

Sector Similarity in Input-Output Networks

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Abstract

Input-Output (IO) model is a macroeconomic model describing the inter-sectoral interdependence of economies. It is widely used to analyze environmental impacts from economic activities. The conventional method to build up the IO table is largely based on onerous data collection but simple linear approximation. In order to more accurately construct IO tables and efficiently capture outliers among the dataset, we introduce network theories to investigate the underlying relationships between economic sectors. By probing into similarity between economic sectors, we could conclude correlations and connection patterns between individual economic flows. In this way, even with partial data of one IO table available, it will still be possible to restore the complete map of an IO table by referencing their inherited relationships. The achievement of such prediction will further advance our environmental analysis that based upon IO model via more accurate and up-to-date data. This study focuses on similarity exploration between economic sectors in IO model and constructing a theoretical framework for establishing IO table using network theories of link prediction.

Keywords: Input-Output model, Network theory, Similarity, Missing links prediction

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1. Introduction

The Input-Output model developed by Wassily Leontief in 1930s greatly advanced the analysis framework for inter-sector economic studies. It is also for the first time, a matrix methodology is adopted to interpret the balance of economic accountings, and how an economic flow enters into and flows out from different economic sectors. Economic flow is in the form of circulation. The advent of Leontief inverse empowers us to find out total direct and indirect impacts of one economic activity to the whole economy.

Apart from concentrating on economic fields, the associated study of environmental impacts, such as Greenhouse Gas (GHG) emissions, toxicity releases or energy flows between economic sectors, can also be achieved based on the Input-Output framework. With the improvement of environmental data collection and computing power for large-scale matrix available, the Input-Output model gradually become an indispensable and convenient tool to analyze environmental impacts across economic sectors.

One of the most widely used and free-accessible IO model that capable to achieve the life cycle assessment is the Economic Input-Output Life Cycle Assessment (EIO-LCA) model. Although, it is at the mid of 2015 right now, the most recent benchmark model form the EIO-LCA model only available for 2002. Such long-time lag is in correspondence to the long-time lag of data updating of the Input-Output account. Take the Benchmark Input-Output (IO) Account of U.S Economy for instance, the most recent Benchmark data available is for year 2007 and. was released at December 2013. As we have to adopt assumptions that our technology and emission factors is the same nowadays as those at the time when the model been built, which is usually not the case in reality, the postponement of data updating will greatly influence accuracy and authority of our environmental analysis that based up them.

The conventional method to build up the IO table is largely based on onerous data collection. After millions of data being collected, they will be fitted into right economic

industries or sectors. When the account could not make a balance, simple linear approximation is adopted to achieve it. It becomes even tougher to detect outliers as it is purely based on experiences by going through the table.

In order to more accurately construct IO tables and efficiently capture outliers among the dataset, we introduce network theories to investigate the underlying relationships between economic sectors and therefore lay the foundation for link prediction in IO table. Network study is an emerging research area that tries to depict objects and their underlying relationships via simplified structure. In network study, we place most of our attention on the core elements of the studied objects and then dig out their corresponding connections patterns. By filtering out the redundant information, it explain a phenomenon or a system using least data without compromising its essences. This somehow conforms to the philosophy of Input-Output model as we delimit the economic flows at the company or individual level to economic sector or industry level.

Although, Input-Output model could be conceived as a network. It is still not perfectly conformed to the network that under study right now. The major reason behind it is in that the network study is still in its incubation. Most studies just dwell on the sparse network without weight and direction. Consequently, the integration of Input-Output network and network theory needs adaptation and modification. Nevertheless, many research methods that derived from network theory could still function as the theoretical basis in Input-Output model.

In the network study, similarity is widely used to detect the potential underlying relationships and connection patterns between objects in a network. The link prediction utilizes connection patterns to estimate potential links between objects and therefore construct networks. These are two network methods we adopted in this study to find out the connection patterns between economic sectors in Input-Output model. The revelation of connection patterns or similarity in Input-Output model comes with more significance. It could motivate and shape the minds of policy makers, shareholders who engaged in those industries if they know more about the inter-connection between economic sectors. Moreover, it also sheds the light on the construction of Input-Output

account. If link prediction could be successfully achieved in Input-Output model, it will greatly shorten the database updating period and reduce the fiscal and labor inputs of Input-Output account building. This in return facilitates our environmental analysis based upon Input-Output model with timeliness and higher accuracy.

This thesis probes into method development for similarity indicator calculation and initiates framework of link prediction in Input-Output model. Section 2 provides literature review for Input-Output model and network science. Section 3 outlines our methodology and data preparation. Section 4 presents similarity result discussion of a case study using similarity algorithms we developed. Section 5 delineates the framework of link prediction in Input-Output model. Section 6 summaries key findings and limitations of the study.

2. Literature Review

The two models adopted in this study are Input-Output model and network science. The basic theories and their applications are introduced in this section.

2.1 Brief introduction of Input-Output model

According to Input-Output theory (Miller and Blair, 2009), the basic idea behind the model can be demonstrated as:

$$x_i = z_{i1} + z_{i2} + z_{i3} + \cdots + z_{in} + y_i = \sum_{j=1}^n z_{ij} + y_i \quad (1)$$

where:

x_i is the total output of sector i ;

z_{ij} indicates the economic flow from sector i to sector j ;

y_i is the final demand of sector i .

$$x_i = a_{i1}x_1 + a_{i2}x_2 + a_{i3}x_3 + \cdots + a_{in}x_n + y_i \quad (2)$$

The introduction of Industry-by-Industry direct requirement coefficient, denoted as a_{ij} , depicting how much direct input from particular sectors i are required to get one unit output of j .

where a_{ij} is calculated as:

$$a_{ij} = \frac{z_{ij}}{x_j} \quad (3)$$

Usually, $a_{ij} \in [0, 1)$. It is possible that one sector might has no economic activity with another industry. While, it is almost never happens that one sector relies purely on the other. It is true that larger a_{ij} implies the heavier dependence of sector j upon sector i .

The matrix format of Input-Output of economic flows:

$$X = AX + Y \quad (4)$$

where,

X is a $n \times 1$ vector denotes the total output of n sector;

A is a $n \times n$ matrix exhibits the structure of economy via capturing the level of technology of a sector in a given period;

Y is a $n \times 1$ vector denoted the total final demand of n sector.

The matrix A captures direct flows between sectors. We could calculate how much direct input from industries arranging from sector i to sector n . But how about additional outputs from each industry needed to supply this one unit output from sector i . Supplies from each industry are also needed to offer this supply from sector i , and therefore forms the economic circulation.

If we are interested in unveiling the total direct and indirect flows from different sectors to our studied one, we could applied the equation below to catch both direct and indirect flows:

$$X = (I + A + A^2 + A^3 + \dots)Y \quad (5)$$

It is really tedious to do calculation repetitively. The Taylor expansion enables us to reduce this forever computation and converge it as:

$$X = LY = (I - A)^{-1}Y \quad (6)$$

where L is denoted as Leontief inverse or total requirement Matrix (Leontief, 1970).

Another commonly used technical coefficients are based on Ghosh Model.

$$b_{ij} = \frac{z_{ij}}{x_i} \quad (7)$$

where:

x_i is the total output of sector i ;

z_{ij} indicates the economic flow from sector i to sector j ;

b_{ij} from equation reveals the proportion of output from industry i that goes into industry j . As a_{ij} could be explained as direct requirement coefficient, b_{ij} represents direct output coefficient.

2.2 Application and limitation of Input-Output model

The Input-Output models are used both extensively and intensively in various areas of researches and studies. In the economic field, it makes possible for us to detect how and to what extent industries have been influenced if final demands for certain industry changed. The dynamic changes of economic structure, demonstrating in the matrix form, also smooth our way for economic forecasting. The increasing exploration and investigation of IO model expand the IO families and enhance their applications.

The *mixed-unit IO model* incorporates material flow analysis. Material flow analysis is traditionally focused on material tracking of one product during its life cycle. The economic IO model realizes the tracking of both economic transaction and material flow through the economy system (Suh, 2004). By combining the superiority of economic Input-Output model that covering the circulation of flows in the economic system with the advantage of material flow analysis model which return us physical unit for each flow, the mixed-unit IO model provides us an deeper insight for tracing both the indirect and direct supply chain that could hardly be achieved in a traditional process-based model.

Structural Decomposition model is used to decompose factors (such as demand, technology) that contribute to the change of our study indicators. It is a way to observe the influence of economic growth or recession, sectorial shifts and technology development on socio-economic indicators. The revelation of driving forces or determinants of economic sector changes promises a solid basis for regulation implementation, policy and technology modification (Ang and Zhang, 2000).

Structural Path Analysis (SPA) are trying to disaggregate total output of each sectors into its original form as $X = (I + A + A^2 + A^3 + \dots)Y$ (Defourny and Thorbecke, 1984). SPA is conducted by scanning all possible supply chains starting from first-order paths and then second-order paths so on and so forth. Meanwhile, it also calculates their accumulated paths percentage to the overall output. SPA will be stopped at certain threshold determined by the purpose of one specific study, for example 80% impacts

being captured. Dominant supply chains that exert most impacts on the environment could be found out via SPA. Corresponding policy intervention or technological renovation could be performed based on its results.

Multi-Regional IO analysis delivers a visible source and destination of trades at the sector level among countries. RAS method contributes to predicting future A matrix using the data from benchmark year. Other than estimating the financial flows of the economy, RAS would also be an efficient way to predict missing or unavailable information.

In addition to be utilized in the economic world, with proper indicators (such as kg CO_2 -eq/\$, or g toxic release/\$ for different sector), the IO model is widely used in environmental and life cycle impact analysis.

There's no doubt that the introduction of Input-Output analysis (IOA) provides us a complete picture of economic flows within an entire economy. The theory is easy to grasp. With the inter-sector direct requirement matrix A available, it is efficient to analyze impacts of one industry to the whole economy. The simplicity of model, owing to its proportional assumption, subjects us to the uncertainty of data. Hence, there is no way for us to observe economies of scales or diminishing effect of one economy body. The aggregation and homogeneous characteristics of data further yield its way to a specific study on a company basis. It is theoretically possible to disaggregate all data into company or even precisely in business sector of a company level. Nevertheless, it will cost extremely huge amount of time and labor to establish such models (Lave et al., 1995). In this study, we are trying to test the water via linking network theories into IO analysis to reduce cost but enhance the accuracy of current IO model.

2.3 Network science introduction

We are now living in a complex world surrounded by various big data. The functioning of a company or a community needs the cooperation of hundreds of individuals; the availability of food and good from all over the world requires management of

thousands of distribution routes; a fast and convenient phone call involves millions of connections of cell phone. The very existence of one object, a person, a connection is closely knitted with millions or billions other objects.

It is complex and complicated. Served as a simplified structure that reduces a system with only core elements and their connection patterns (Newman, 2010), network theory provides us a brand-new way to re-recognize the structure of the world. A network is depicted by a collection of vertex and edges. Vertices are components or objects under study, and lines indicating of relationships between vertices.

2.4 Structure pattern of networks

There are basically two types of network, the directed network and the undirected one. For the directed network, every edge between vertices has a direction. It is pointing from one vertex to another to indicate the unidirectional characteristic of the relationship. The food web is just a case in point. Creatures in higher trophic level will consume creatures in a lower level. It only goes in one direction, while does not work in a reverse way. The same thing also works for the citation network. You can cite papers that published ahead of you, but their authors cannot go to the future and cite yours. While for undirected network, a link in most case indicates the existing relationship between two vertices. Examples to illustrate the undirected network could be the transportation, for a road that links two cities could be go in both way. It is still possible for a network to contain both directed and undirected components. A social network that tries to explain how people know each other could describe this kind of network. It might be possible for people mutually acquainted with each other of which can be displayed in the form of undirected network. But, it sometimes occurs that one might know the other, while the other does not necessarily know him. For such situation, a unidirectional link could be better to elaborate their connection.

In the network, the adjacency matrix is a universal language for interpreting relationships. Generally, we use 1 and 0 to indicate whether two objects have relation or not. It is easier to represent the undirected network, as a symmetric adjacency matrix

with 1 and 0 could well indicate relationships between vertices. While for directed networks, the adjacency matrix is no longer symmetric in that connection from i to j cannot guarantee there will be a same connection from j to i . Therefore, an in-degree adjacency matrix together with an out-degree adjacency matrix are applied together to reveal relationships of the studied objects.

The adjacency matrix consists of pure 0 and 1 is the most basic structure of a network. The edges between vertices could also be weighted so that to display the importance of links or flows between the selected two vertices. It could also be positive or negative to imply friendship or dislike in social network. There are also network models such as bipartite network and co-citation network.

2.5 Regularity of networks

Although networks differ from each other due to their different structures and representations, there are regularity that embodied in every network.

2.5.1 Centrality and density

Centrality is a way to address the importance of a vertex in a given network. It is defined as how actively this vertex interacts with others. There are several ways to calculate the centrality of a vertex, such as degree centrality, eigenvector centrality.

2.5.2 Similarity

One of the most important concepts in network study is similarity of which depicts how similar two vertices are. This concept is also the essence of this paper. In real world with more information being presented, it will be much easier to define similarity between two objects. Take social network for instance, the similar people might share interests, background, and educational level to some extent.

Both in network study and IO analysis, information is limited within the basic network structures. The information accessible for us is whether there is an edge linked between two vertices and the weight of the link. Consequently, detection of similarity between

vertices depends largely on the structure of a network. There are two elementary methods examining similarities that based on the known structure of a network. One is structural equivalence and the other is regular equivalence (1).

Structural equivalence defines similarity between two vertices by examining how many same neighbors they have in a given network. While, regular equivalence explains similarity by considering how many similar neighbors two vertices share.

2.5.2.1 Structural equivalence

There is no doubt that structural equivalence similarity is easier to acquire. The easiest way to conclude similarity could be just counting the same neighbors between two vertices.

In an undirected network, the calculation should be simply demonstrated as:

$$n_{ij} = \sum_k A_{ik} A_{kj} \quad (8)$$

Such calculation could not return a sound result for our analysis. The deficiency comes when comparing similarity between two pairs of vertices. For the first pair, there are two vertices. Both of them have three neighbors and they share exactly these three same neighbors; for the other pair, both of them have a hundred neighbors while only share ten neighbors. How can we compare similarities of these two pairs? According to the equation listed above, it should be the second pair that are more preferable than the first. Yet, we could easily figure out the reality goes into the opposite way.

(1) Cosine similarity

To avoid possible misleading circumstances described above, cosine similarity is introduced to better elaborate relationships in network:

$$\sigma_{ij} = \cos\theta = \frac{\sum_k A_{ik} A_{kj}}{\sqrt{\sum_k A_{ik}^2} \sqrt{\sum_k A_{jk}^2}} = \frac{\sum_k A_{ik} A_{kj}}{\sqrt{k_i k_j}} = \frac{n_{ij}}{\sqrt{k_i k_j}} \quad (9)$$

Cosine similarity tries to present how much percentage of common neighbors' two vertices shared rather than how many in quantities. The range of σ_{ij} is from 0 to 1. The score of 1 indicates the chosen pair of vertices share exactly all the same neighbors.

Yet, the score 0 implies that these two vertices have no common neighbor at all.

(2) Pearson coefficients

Cosine similarity only captures similarity between two vertices. Pearson Coefficient seizes both similarity and dissimilarity between vertices. The philosophy behind is how vertices perform beyond their expected similarity if the network was formed randomly.

$$r_{ij} = \sum_k A_{ik}A_{kj} - \frac{k_i k_j}{n} \quad (10)$$

$\frac{k_i k_j}{n}$ is adopted to calculate the expected number of neighbors for a pair of vertices. The more edges one vertex has the larger possibility that it could be linked to other vertices. If both vertices have $n - 1$ neighbors, which equals to the total number of possible neighbors in the network regardless of self-loop, their shared common neighbor should be equal to $n - 1$; if both of them have no neighbor or at least one of them has no neighbors, the score is zero as there is no possibility that they could have common neighbor.

To normalize it as we did previously on cosine similarity, the standard Pearson correlation coefficient is indicated as below:

$$r_{ij} = \frac{\cos(A_i, A_j)}{\sigma_i \sigma_j} = \frac{\sum_k (A_{ik} - A_i)(A_{jk} - A_j)}{\sqrt{\sum_k (A_{ik} - A_i)^2} \sqrt{\sum_k (A_{jk} - A_j)^2}} \quad (11)$$

The range of r_{ij} is between -1 to 1 in this case. Score of 1 represents the perfectly matching of common neighbors, 0 implies no same neighbors, while -1 indicates phenomena of dissimilarity.

(3) Other methods for structural equivalence

Normalization of common neighbors by dividing expected number of neighbors:

$$\frac{n_{ij}}{k_i k_j / n} = n \frac{\sum_k A_{ik} A_{kj}}{\sqrt{\sum_k A_{ik}} \sqrt{\sum_k A_{jk}}} \quad (12)$$

Such indication is similar to that of Pearson coefficient. We could consider $\frac{k_i k_j}{n}$ to be

served as a baseline situation. If the result indicator is larger than 1, it hints the actual common neighbors these two vertices shared are larger in quantity than the expected common neighbors if the network is structured randomly. Hence, these two vertices are more likely to be similar. The larger ratio, more similar these two vertices are.

The other widely used method is the Euclidean distance. Unlike the approached referred above, the smaller value actually represents larger similarity. It is understandable that smaller distance between two vertices, the more closely they will be. The calculation of Euclidean distance might be very familiar with us:

$$d_{ij} = \sum_k (A_{ik} - A_{jk})^2 \quad (13)$$

Similarly, normalization should be taken to make the index comparable between pairs of vertices:

$$\frac{\sum_k (A_{ik} - A_{jk})^2}{k_i + k_j} = \frac{\sum_k (A_{ik} + A_{jk} - 2A_{ik}A_{jk})^2}{k_i + k_j} = 1 - 2\frac{n_{ij}}{k_i + k_j} \quad (14)$$

$A_{ik} = A_{ki}$ is because that in most network only 0 and 1 are used to describe whether there is a link or not.

2.5.2.2 Regular equivalence

Similarity of regular equivalence is captured by how similar the vertices' neighbors are. Such subtle definition makes the algorithm harder to develop. The eigenvector equation comes to help us out of the problem:

$$\sigma_{ij} = \alpha \sum_{kl} A_{ik} A_{jl} \sigma_{kl} \quad (15)$$

The similarity of vertex i and j is defined by σ_{ij} . According to the equation above, it implies that these two vertices will have higher similarity if their respective neighbor k and l also possess higher similarity.

A matrix incorporating similarity between vertices in a network could therefore being represented in the following way:

$$\sigma = \alpha A \sigma A \quad (16)$$

where the entire matrix σ of similarities is the eigenvector. The parameter α is the

eigenvalue.

2.6 Link prediction

Link prediction estimates the likelihood of correlation between two vertices via the vertices attributes and links topologies. It is a great tool to assist studies ranging from social network discovery to terrorists detection, from marketing strategy to medicine development.

2.7 Introduction of link prediction

Links indicate connection between inter-correlated objects. In most cases, the network we built is based on observations of how each vertex interacts with each other. But it is inevitable to avoid missing connections between objects purely via observation. Especially for those networks with a considerable number of entities or interactions between objects are so complex that links should be placed between vertices in various way. Moreover, to establish a network totally based on observation or experiment is laborious and time-consuming. The empirical study on food web takes long-time observation, but still cannot guarantee completeness of the whole map. The same story comes to research on medical field such as metabolic network and protein-protein interaction network (Barabási et al., 2011). Furthermore, missing links block our opportunity to fully and unbiasedly comprehend the structure and function of a network.

An emerging research area focusing on link mining comes to be a hot topic as it provides us an alternative way to check connection between vertices. Link mining conducts prediction based on the observed network. Based on our prediction, other than testing interactions between all pairs of vertices, we only focus on those pairs that are more likely to be related. With proper modeling and estimation, efforts and time could be saved when it comes to network building. The link mining is an inter-disciplinary field that is at the intersection of studies involving link analysis (Frank and Nowicki, 1993); graph mining (Cook and Holder, 2000); programming (Džeroski, 2010) and machine learning (Abu-Mostafa et al., 2012). Link mining includes challenges from

object ranking, group detection, collective classification, link prediction and sub-graph discovery (Getoor and Diehl, 2005). In this paper, we only care about the possibility of similarity as the basis for link prediction.

2.8 Missing link prediction and temporal link prediction

Before probing into link prediction field, we should first differentiate the nature of missing link prediction and temporal link prediction. The prediction of missing links concentrates on finding missing links, and then restoring the full picture of a network both in terms of structure and function. For temporal link prediction, emphasis is towards the study of dynamics. By taking time information into consideration, we study likelihoods of adding or removing links between vertices over time (Guo and Guo, 2010). It help us not only to obtain the structure of a network, but also estimate how the network changes along the time. It advances accuracies in prediction of social network evolving, species extinction or explosion, direction of economic growth and financial forecasting.

Apart from strengthening prediction via adding time element, we could include flow volume of link into consideration. Rather than solely considering the pure existence of a link, we could also quantify the amount of flow to maximize the authenticity of the model. The multi-features link prediction, of which combines temporal features, weighted attributive features and weighted topological features, has already confirmed its viability (Guo and Guo, 2010).

2.9 Prediction algorithm

In general, link prediction methods can be classified into three basic categories as similarity-based algorithms, maximum likelihood methods, and probabilistic models.

The similarity-based algorithm is the most commonly used method in link prediction. It is also the simplest way to conduct estimations. The investigation is following the steps as, firstly calculating similarity scores between pairs of vertices and then ranked all the non-observed potential links according to their similarity scores. Higher the score

is the larger likelihood that the corresponding vertices should be linked.

Although similarity-based algorithm is known to be simple in terms of methodology, it could still be complicated depending on how we define similarity. Generally, similarity scores are assigned either according to attributes or topologies of vertices. For attribute-based similarity, it categorizes two vertices to be similar as they share enough identical or related attributes (Lin, 1998). Such algorithm might not be applicable in practice as in most time vertices' attributes are unavailable. While for topology-based similarity, its definition totally based on the structure of a network. Referenced to the classification mentioned above in network theory, topology-based similarity could be categorized under structural or regular equivalence depending on the situation. The structural similarity could further be classified as vertex-dependent or path-dependent; local vs. global, parameter-free vs. parameter-dependent. The adoption of an algorithm depends largely on what kind of information we have.

To better elaborate attribute-based and topology-based similarity, we take a social network as an example: if two persons have more similar characteristics such as they stay in the same neighborhood, go to the same university, study on the same major, both have hobby of playing football, it is much more likely that they will be friend and could be connected in a social network. The similarity defined under such circumstances is attribute-based similarity. To create such similarity networks, huge information should be collected in advance. This diverts us from our original intention to simplify data collection and reduce time spending.

On the other hand, if two persons have a lot of mutual friends, which adding interaction channels in their social network, the likelihood is large that they are right now or they will be friend in the future. The similarity discussed in this situation is topology-based similarity.

Maximum likelihood method is a statistical approach to conduct similarity estimation. The algorithm calculates probability of potential links through clues form the observed information. It subjects to some shortcomings that makes it less competitive when

compared with similarity-based algorithm. The maximum likelihood method is time-consuming since multiple multiplications are needed for this assumed joint density model. Moreover, accuracy of this method cannot be well guaranteed (Lü and Zhou, 2011).

One of the well-known maximum likelihood models are *hierarchical structure model*. It is with potential for future adoption in IO analysis. Recent findings indicate that networks always exhibit some hierarchical structure. Vertices can be classified into groups and then subgroups into several layers (Barabási et al., 2002). This facilitates the formation of hierarchical structure model. The hierarchical structure study is performed by fitting the model with observed network data. All possible dendrograms are generated via the combining methods of statistical inference, maximum likelihood methods (Casella and Berger, 2002) and Monte Carlo sampling algorithm (Newman and Barkema, 1999). The single network will be created by summarizing topological common attributes that appears consistently among all those dendrograms. This will be a nice representatives of a real network.

Comparing with other link prediction methods, the hierarchical model avoids the possible misconnection between vertices. To take the food web again for instance, predators at higher trophic level consume several same preys at lower level. But the creatures at the same trophic level are not likely to prey on each other. If we adopt the topology-based algorithms that the entities with shortest paths or common neighbors will have the greater potential to be connected, we will link creatures at the same trophic level. However, this miscommunicates the relationships we try to explore. As a consequence, the hierarchical models always work better (Clauset et al., 2008) when it comes to citation networks or terrorist organizations that possesses assortative attributes.

Probabilistic Model, established according to Bayesian theory, aims at capturing the dependence of link existence on attributes of entities. The study takes conditional probability method as a tool to estimate possible existence of links. A target function was set up and tested by a number of pre-defined parameters to get the best fit of the observed network. The mainstream algorithms are probabilistic relational model (PRM)

(Friedman et al., 1999), probabilistic entity relationship model (PERM) (Heckerman, et al., 2007) and stochastic relational model (SRM) (Yu et al., 2006).

2.10 IO model as a network

It is justifiable to conceive economy system as a network if we assume economic sectors as vertices, and their corresponding transaction and trading as edges that link economic sectors.

Input-Output model interprets economic flows between sectors with both direction and weights in a matrix format. It could be regarded as a directional and weighted network. Each economic sector could be considered as a vertex. The economic flows are links that connecting between vertices with direction.

Unlike most network models that only focus on possible existence of links between vertices with a sparse distribution, the IO model has links exist between almost all vertices and construct a dense network.

3. Methodology and Data

Among the three basic categories of link prediction, maximum likelihood method and Probabilistic model are time-consuming due to calculations of multiple products and huge amount of information collection (Bliss et al., 2014). A previous study analyzes the network structure of inter-sector flows (McNerney et al., 2013) also indicates that maximum likelihood method might oversimplify the actual structure of an economy. Hence, we focus primarily on similarity-based model in our study as attributes and structure paths of economic sectors are relatively easy to obtain.

3.1 Similarity algorithm in IO network

The similarity algorithms applied in this study could either be explained as attribute-based similarity or topological-based similarity. To explain from the attribute perspective, it categorizes two sectors to be similar as they share enough attributes in terms of material compositions or service flows; while for topological perspective, the similarity is defined if two sectors are with relatively similar neighbor structure along supply chains in the IO network. To improve precision of topological-based similarity, we could further trace up and down to the second and third-tier of supply and demand chains. In this study, we only consider the first-tier supply and demand chain in our model and therefore denote our similarity method to be attribute-based similarity. Technical coefficient matrices, as the core for IO model, are used to generate similarity indicators in our analysis.

3.2 Attribute-based similarity in IO network

Like its naming, similarities between economic sectors are determined by their attributes. With limited information from IO table, attributes are characterized as composition of economic sectors. A metaphor for attribute-based similarity in our study is comparing recipes of cakes baking. The more similar two recipes are, the larger chances that the baked cakes are functional or gustatory alike.

The technical coefficient matrices of direct requirement (A matrix) and direct output (B matrix) are employed to explain production relations and feedbacks between economic sectors in one economy. Technical coefficients are dimensionless and therefore can be considered like the percentage of input or output from sectors to the targeted sector.

We developed three methods to calculate similarity indicators between economic sectors. The general idea for these methods is quite identical. The more similar two chosen sectors are, the smaller difference of their corresponding coefficients would be.

3.2.1 Method 1-Euclidean method with A matrix

The similarity in this method is to calculate the summation of square difference between corresponding direct requirement coefficients of two subject sectors. Suppose two sectors under study are sector M and sector N , the smaller difference between percentages demands for sector i to sector M and N implies the possible proximity between them. As we go through all sectors that functioning as inputs to sector M and N , the resulting smaller absolute value of summation on square root difference indicates the potential larger similarity in terms of composition of these two sectors. If assuming the IO network is a $n \times n$ matrix, the two sectors are more similar if there is a shorter Euclidean distance in this n -dimensional space between them.

As smaller summation indicates larger proximity, we utilize exponential function to normalize the result so that it could fall into a zero to one interval. Pairwise sectors with smaller difference in composition will be assigned a higher similarity score. The similarity is calculated as:

$$S_{MN} = e^{-\frac{\sqrt{\sum_{i=1}^n (a_{iM} - a_{iN})^2}}{\sigma}} \quad (17)$$

where:

a_{iM} is the percentage of sector M constituted by the sector i ;

a_{iN} is the percentage of sector N constituted by the sector i ;

σ is an adjustment parameter to make similarity results span well from (0, 1)

If the two sectors are identical, the summation of $\sum_{i=1}^n (a_{iM} - a_{iN})^2$ should equal to zero and therefore the similarity scores between two sectors are among the highest and be assigned with score 1.

3.2.2 Method 2-Euclidean method with both A and B matrix

Apart from exclusively analyzing composition of two sectors with regards of in-flow, we incorporate out- flow of sectors in our second method. More straightforwardly, if two sectors share the similar composition and also demanded by other sectors with similar proportion, these two sectors should be considered similar. Two sectors under study would be perfectly the same if the differences between the two are 0 and therefore obtain the maximum score of 1.

The similarity is calculated as:

$$S_{MN} = e^{-\frac{\sqrt{\sum_{i=1}^n (a_{iM} - a_{iN})^2 + \sum_{i=1}^n (b_{Mi} - b_{Ni})^2}}{\sigma}} \quad (18)$$

where:

a_{iM} is the percentage of sector M constituted by the sector i;

a_{iN} is the percentage of sector N constituted by the sector i;

b_{Mi} is the percentage of sector i constituted by the sector M;

b_{Ni} is the percentage of sector i constituted by the sector M;

σ is an adjustment parameter to make results fall into [0,1] interval.

3.2.3 Method 3-Correlation method

The correlation method is built on the theory of Pearson coefficients as we introduced above. As both inflow and outflow are calculated, the cross-correlation is used for revealing the correlation between two sectors. The similarity indicator induced by this method are with the potential range of [-1, 1]. Zero score indicates that there is no correlation between our studied sectors; score 1 stands for the identical characters of the two sectors, and -1 demonstrates the extreme dissimilar among sectors.

3.2.4 Euclidean methods with different normalization

Those methods are similar as method 2 in theory, but just taken in different forms to normalize the similarity indicator. By taking reciprocal and subtraction enables us to get the higher score for similar pairwise sectors while lower score for less similar pairs. The similarity indicator normalized by taking reciprocal is calculated as:

$$S_{MN} = \frac{\sigma}{\alpha + \sqrt{\sum_{i=1}^n (a_{iM} - a_{iN})^2 + \sum_{i=1}^n (b_{Mi} - b_{Ni})^2}} \quad (19)$$

where α and δ are both adjustment parameter.

The similarity indicator normalized by taking subtraction is calculated as:

$$S_{MN} = 1 - \sqrt{\sum_{i=1}^n (a_{iM} - a_{iN})^2 + \sum_{i=1}^n (b_{Mi} - b_{Ni})^2} \quad (20)$$

Those methods serve as a way to check the results for method 1 or method 2.

3.3 Data acquisition

For data preparation, we refer the latest Benchmark Input-Output (IO) Account of U.S Economy in 2007 from Bureau of Economic Analysis (BEA) as our quantitative foundation (BEA, 2007). The benchmark IO account in 2007 was released at December 2013. The long-time lag of data updates is a result of traditional processes of data collection and normalization. BEA does have an annual national IO account, but only covers 70 economic sectors. For network analysis, more information is always welcomed. Hence, we stick to the Benchmark Input-Output Account for our analysis.

The Benchmark IO Account in 2007 discloses production relationships between 388 economic sectors that reach publication level. From BEA website, we could not get IO table in industry-to-industry format directly. The data available for us to construct our anticipated model are IO make table after redefinitions and IO use table after redefinition in 2007. Make table is structured with industry as row by commodity as column in the matrix form. It denotes how production of commodities achieved by industries. While, use table is piled with commodity as row by industry as column. It

defines the consumption of commodities by industries and user as final consumers.

The data that make table and use table provide are presented as economic output or input using dollar value. Further data modification are needed to transform the dollar value economic data into technical coefficients that build up the technical coefficient matrices of E and D.

The technical coefficients for make table are denoted as d_{ij} of which means making one unit of commodity j needs d_{ij} from industry i . d_{ij} of different industries and commodities constructs matrix D. Similarly, technical coefficients for use table are denoted as e_{ij} of which means that making one unit of production of industry j consumes e_{ij} from commodity i . For the same pattern, e_{ij} of the 388 industries and commodities construct the matrix E.

The transformation could be achieved via the equation below:

$$D = [d_{ij}] = \left[\frac{v_{ij}}{q_j} \right] \quad (21)$$

where:

d_{ij} is the technical coefficients for make table;

v_{ij} represents output value of industry i that goes into commodity j as input;

q_j output value of commodity j

$$E = [e_{ij}] = \left[\frac{u_{ij}}{g_j} \right] \quad (22)$$

where:

e_{ij} is the technical coefficients for use table;

u_{ij} represents value of purchase from commodity i to industry j as input;

g_j is output value of industry j

After acquiring technical coefficients from make table and use table, we could generate the prevailing technical coefficients in industry by industry format. In this term, $a_{ij} =$

$d_{i1}e_{1j} + d_{i2}e_{2j} + \dots + d_{in}e_{nj}$. It signifies one unit of industry j 's output needs commodities that is produced by industry i . The calculation could be exhibited in matrix format as:

$$A = DE \quad (23)$$

With the A matrix available, we could derivate Z matrix using:

$$Z = AX \quad (24)$$

Being the total industry output, X could be collected from make table. We could then create the direct output coefficient matrix via:

$$b_{ij} = \frac{z_{ij}}{x_i} \quad (25)$$

4. Similarity Result Analysis

With direct requirement and output technical coefficients in matrix A and B available, we execute all similarity methods mentioned above. For clear results demonstration, we only display the top 5 most and least similar economic sector pairs. Although similarity indicators are in cardinal term, one issue that we should notice is that similarity indicator its self does not yield any meanings. What we care most are how similar or irrelevant one pair of sectors are and to what extent their similarity are different from other pairs. It is true that relationships between economic sectors can be defined with ease according to our life experiences and common sense. But how to systematically and comprehensively grasp all possible needs mathematic analysis and data mining.

4.1 Euclidean similarity results

We only exhibit the Euclidean method with exponential normalization as its results span well from 0.07 to 0.95. Although, similarity indicators rankings are not the same in Euclidean analysis when compare both technical coefficients from A and B matrix, or solely technical coefficients from A matrix. The general similarity trends are quite conclusive. Under Euclidean methods, service industries are much more similar, while, agricultural sector and petroleum, oil extraction and refinery are comparatively irrelevant.

Table 1. The Euclidean results of most similar pair based on A matrix

Industry name	Industry name
Accounting, tax preparation, bookkeeping, and payroll services	Office administrative services
Nursing and community care facilities	Residential mental retardation, mental health, substance abuse and other facilities
Health care structures	Commercial structures, including farm structures
Commercial and industrial machinery and equipment repair and maintenance	Personal and household goods repair and maintenance
Accounting, tax preparation, bookkeeping, and payroll services	Investigation and security services

Table 2. The Euclidean results of least similar pairs based on A Matrix

Industry name	Industry name
Fluid milk and butter manufacturing	Petroleum refineries
Flour milling and malt manufacturing	Petroleum refineries
Cheese manufacturing	Petroleum refineries
Petroleum refineries	State and local government passenger transit
Soybean and other oilseed processing	Petroleum refineries

Such results make logic sense. For service industry as a whole, it is with less requirement on machineries, while more on computers, electricity, and commercial building etc. The high similarity between sectors sheds light on business site selection, company expansion and economy transition. Take service industry for instance, it will be both cost and energy saving if service industry could be located together. Such aggregated location benefits both distributors and suppliers in that those sectors are with similar flows from and to other economic sectors. One case in point is the development of Silicon Valley as a high-tech hub. The clustering of those high-tech

corporations and start-up companies makes cost reduction in inputs supply and output distribution possible. Such structuring also enhances information sharing. Moreover, the similarity results could also act as guideline for company expansion and direct large economy transition. With existing resources and experiences available, the easiest and riskless way for one company to expand or an economy body to transit is to stretch into its most similar industry. The similarity results generated from this study could provide clue for their expansion and transition.

Table 3. The Euclidean results of most similar pairs based on both A and B Matrix

Industry name	Industry name
Health care structures	Commercial structures, including farm structures
Nursing and community care facilities	Residential mental retardation, mental health, substance abuse and other facilities
Residential mental retardation, mental health, substance abuse and other facilities	Individual and family services
Nursing and community care facilities	Individual and family services
Health care structures	Educational and vocational structures

Table 4. The Euclidean results of least similar pairs based on both A and B Matrix

Industry name	Industry name
Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	Oil and gas extraction
Oil and gas extraction	In-vitro diagnostic substance manufacturing
Oil and gas extraction	Residential maintenance and repair
Oil and gas extraction	Dental laboratories
Oil and gas extraction	Primary smelting and refining of copper

The most irrelevant sectors returned by our calculation are oil and gas extraction and petroleum refineries with agriculture and food manufacturing industry. By checking all results, we observe that petroleum refineries actually possesses lowest similarity scores

with majority of other economic sectors in Euclidean methods when considering only direct requirement technical coefficients from A matrix; the similar pattern could be discerned for oil and gas extraction in Euclidean methods when considering both direct output and requirement technical coefficients from matrix A and B. At first glance, this outcome might surprise us as petroleum and gas as the form of energy are used in everywhere of our daily life. Whereas, when it comes to economic sectors, we should distinguish oil and gas extraction and petroleum refinery from gas nor petroleum as products. The location of extraction and refinery could partly explain such outcome as they are always far away from other economic activities. Besides, the machineries they utilized are also largely different from ones of traditional manufacturing.

If merely consider similarity regarding its composition of first-tier input or output as attributes, oil and gas extraction and petroleum refinery are indeed least similar to most other economic activities. Nevertheless, similarity results of those upstream processing of petroleum and oil would be changed if we switch to topological-based similarity method. Since petroleum and gas fuel other economic sector as the form of energy, we could find oil and gas extraction and petroleum refinery might come into our sight as the second or third tier of supply chain for most economic sectors under study. Consequently, it might not be wise to draw the quick conclusion that oil and gas extraction and petroleum refinery sectors as irrelevant to most industry. The result will definitely be more predictive and conclusive if topological-based similarity could be included in our analysis.

4.2 Correlation similarity

The correlation method generates a totally different view of similarity distribution among sectors. The correlation results range from -0.14 to 0.99. Some outlier occurs with similarity score of zero. Principally, it is not possible for one sector has nothing to do with the rest sectors. Thus, I discard all null results. The results in general indicate that manufacturing sectors are with higher proximity, while the petroleum refineries and related industries are with much lower proximity with funds, trust and insurance.

Table 5. The Correlation results of most similar pairs based on both A and B Matrix

Industry name	Industry name
Plastics packaging materials and unlaminated film and sheet manufacturing	Plastics bottle manufacturing
Steel product manufacturing from purchased steel	Custom roll forming
Plastics packaging materials and unlaminated film and sheet manufacturing	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing
Natural gas distribution	Petroleum refineries
Nursing and community care facilities	Residential mental retardation, mental health, substance abuse and other facilities

Table 6. The Euclidean results of least similar pairs based on both A and B Matrix

Industry name	Industry name
Petroleum refineries	Insurance agencies, brokerages, and related activities
Petrochemical manufacturing	Funds, trusts, and other financial vehicles
Petroleum refineries	Insurance carriers
Primary smelting and refining of copper	Funds, trusts, and other financial vehicles
Petroleum refineries	Funds, trusts, and other financial vehicles

Unlike outcomes from Euclidean methods, petroleum refineries are not the industry that is always with the lowest scores among every other sectors. But financial activities are largely irrelevant with manufacturing activities under this analysis.

There are also three pairs of sectors with negative indicators which display the dissimilar characters as listed below in table 7.

Table 7. Dissimilar pairs from Correlation similarity method

Industry name	Industry name
Soybean and other oilseed processing	Federal general government (nondefense)
Flour milling and malt manufacturing	Federal general government (nondefense)
News syndicates, libraries, archives and all other information services	Insurance carriers

The reason why Euclidean method and Correlation method generate different similarity ranking is because the different assumption goes into each method. For Euclidean method, we only focus on composition differences between inflows and outflows of sectors; while Correlation method concentrates more on linear dependence of two sectors.

5. Link Prediction Framework

Equipped with similarity indicators, we could then set a threshold to filter out pairwise economic sectors with low similarity indicators and retain those with higher similarity indicators. The retained pairs are surveyed to find patterns of how they connected with their mutual or similar neighbors in the IO network. Knowing connection patterns between similar sectors eases the way of missing economic flows prediction in IO model. Those connection patterns might also serve as a criteria to detect outliers in the Input-Output model.

Developing a real algorithm to achieve link prediction in IO network could be the second step for our research. In this study, we initiate a basic framework for link prediction in IO model. There are primarily two situations that similarity could promote prediction of unknown economic flows between economic sectors, the inverse derivation of structural equivalence and regular equivalence. Unlike previous assumptions that more similar and common neighbors two vertices maintain, the more likely that they should be connected. We structure the estimation in a reverse way, considering the more similar two vertices are, the more likely they will connect to the same or similar neighbors.

5.1 Structural equivalence link prediction

At such circumstances, if sector 1 and sector 2 are quite similar, the chances of similar or proportional economic flows from sector 1 to 3 and sector 2 to 3 will be large. The theoretical basis for this assumption lies in that similar economic sectors are likely to apply the same materials as inputs or demanded by the same industries as output. An example to illustrate could be the automobile manufacturing and the light truck manufacturing case, being quite homogenous to each other, they required the same inputs from iron and steel sector, wholesale trade, auto vehicle parts manufacturing etc. and serve to transportation services as output.

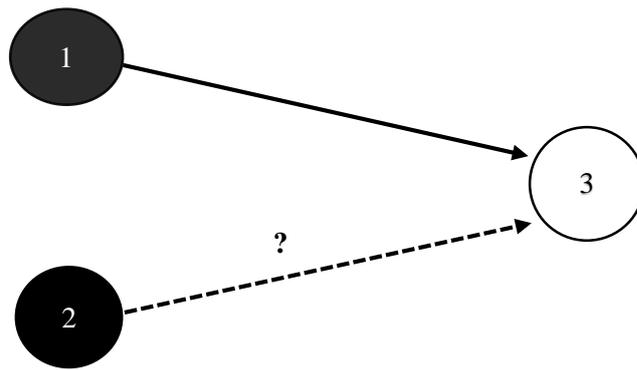


Fig 1. Structural Equivalence Link Prediction

5.2 Regular equivalence link prediction

Another scenario assists us to reveal possible relationships between similar pairs is the regular equivalence link prediction. Other than penetrating into trilateral relations, we are seeking the latent relation between similar pairs. As Fig.2 implies, if sector 1 and sector 2 are close to each other, meanwhile sector 3 and sector 4 share substantial similarities as well. The likelihood of sector 2 and sector 4 possessing the similar or proportional economic flow of sector 1 to sector 3 is large. Knowing the actual transaction flow between sector 1 and sector 3, we can predict the possible economic flow between sector 2 and sector 4.

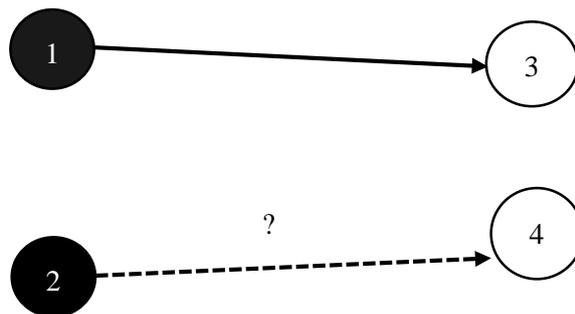


Fig. 2 Structural Equivalence Link Prediction

The story of cheese manufacturing and butter manufacturing could better explain this concept. Cheese and butter are two different products as the former is mostly used in cooking while the latter for dressing and topping. But they are conceived similar as both of them are dairy products. Cheese products depend on the sector of plastic packaging material, film and sheet and sector of plastic bottle manufacturing as packaging, the

butter products are otherwise rely the plastic sector of plastic material and resin manufacturing. Such result is not surprising. Cheese and butter are all solid products, but they have different quality guarantee periods and require different storage conditions. As a result, materials used for their packaging are different. Conform to our assumption, the sector of plastic material and resin manufacturing and sector of plastic packaging material, film and sheet or sector of plastic bottle are quite similar in essence.

The links in IO network are all direct of which means the links have directions with different weight. But the direction does not hurt the assumptions of our model. Since we are checking the similarity in pairs, this hypothesis is valid in either way.

5.3 Framework for link prediction

These two approaches for predicting missing links in IO model are logically viable. What make things complex, is how we develop a sound algorithm to realize such prediction. The framework demonstrates below is a thought experiment for how to achieve link prediction if data for sector M is known, while most data for sector N is missing:

Step 1: Calculate similarity indicators between two sectors M and N by means of previous years' data;

Step 2: Observe the evolving pattern of similarity indicators between the selected pair along the time;

Step 3: Estimate current potential similarity indicator s_{MN} of the chosen pair based on the historical data.

Step 4:

Using $Arg_{a_{ij}^N, b_{ij}^N} Min [f(a_{ij}^M, a_{ij}^N, b_{ij}^M, b_{ij}^N) - s_{MN}]$:

$$= \{ a_{ij}^M, a_{ij}^N, b_{ij}^M, b_{ij}^N | a_{ij}^M \in A^M; a_{ij}^N \in A^N; b_{ij}^M \in B^M; b_{ij}^N \in B^N \}$$

Subject To: $Arg_{a_{ij}^{N_t}, b_{ij}^{N_t}} Min [f(a_{ij}^{N_t}, a_{ij}^{N_{t-1}}, b_{ij}^{N_t}, b_{ij}^{N_{t-1}}) - s_{(N_t, N_{t-1})}]$:

$$= \{ a_{ij}^{N_t}, a_{ij}^{N_{t-1}}, b_{ij}^{N_t}, b_{ij}^{N_{t-1}} | a_{ij}^{N_t} \in A^{N_t}; a_{ij}^{N_{t-1}} \in A^{N_{t-1}}; b_{ij}^{N_t} \in B^{N_t}; b_{ij}^{N_{t-1}} \in B^{N_{t-1}} \}$$

where:

$f(a_{ij}^M, a_{ij}^N, b_{ij}^M, b_{ij}^N)$ is the formula we employed to calculate similarity indicators between economic sectors;

A^M and A^N stand for direct requirement coefficient matrix for sector M and N respectively;

B^M and B^N stand for direct output coefficient matrix for sector M and N respectively;

$Arg_{a_{ij}^N, b_{ij}^N} Min$ is defined as Argument of the Minimum of which tries to return a set of missing a_{ij}^N, b_{ij}^N that retain the minimum value of $[f(a_{ij}^M, a_{ij}^N, b_{ij}^M, b_{ij}^N) - s_{MN}]$

$Arg_{a_{ij}^{N_t}, b_{ij}^{N_t}} Min$ is a constraint to prevent the estimated A and B matrix of sector N significantly different from its historical data.

Step 5: Examine the obtained A matrix and B matrix of sector N by comparing their equivalents from previous years and checking the outliers.

Above are basic steps for restoring missing data in IO network. The main idea is to maintain the similarity indicators as both constraints and reference to rebuild the technical coefficient matrices. While, further research, such as time evolution of similarity indicators and technology change that result in a sharp restructuring of technical coefficients matrix, are needed to construct a more valid model.

6. Conclusion

This study focuses on combining IO model and network theory to estimate similarity indicators between economic sectors. Two different similarity calculation methods, Euclidean method and correlation method, are developed in this study. A case study of similarity indicator estimation is conducted among the 388 U.S economic sectors in 2007. For Euclidean method, similarity indicators hold highest scores among services industry, while manufacturing industries for correlation method. The comparatively lower similarity scores between petroleum and gas upstream processing industries and the rest industries indicate the independence of those industries when it comes to the attribute-based similarity. However, petroleum and gas are the downstream products of refinery and extraction industry that fuel almost every other industry. The similarity results will change if we adopt topological-based similarity. The similarity result generated from this study could be applied as the reference for business site selection, company expansion direction and large economy transition. Most energy and economic efficient site for a specific business could be located near its most similar economic sectors; the optimal direction for a company to expand or an economy to transit is heading towards its most similar sector. Most importantly, the similarity study laid the foundation for link prediction in IO network. The basic framework for link prediction are constructed in this study, but algorithm development and time serial estimation for similarity evolution are expected to advance in our future research.

Reference

- Abu-Mostafa, Y. S., Magdon-Ismael, M., & Lin, H.-T. (2012). Learning from Data. AMLbook.com. Retrieved from <http://www.amlbook.com/>
- Ang, B. W., & Zhang, F. (2000). A survey of index decomposition analysis in energy and environmental studies. *Energy*, 25(12), 1149-1176.
- Barabási, A.-L., Gulbahce, N., & Loscalzo, J. (2011). Network medicine: a network-based approach to human disease. *Nature Reviews Genetics*, 12(1), 56-68.
- BEA. (2007). Benchmark Input-Output Account of the U.S. Economy, 2007. Retrieved from <http://www.bea.gov/newsreleases/industry/io/ionewsrelease.htm>
- Bliss, C. A., Frank, M. R., Danforth, C. M., & Dodds, P. S. (2014). An evolutionary algorithm approach to link prediction in dynamic social networks. *Journal of Computational Science*, 5(5), 750-764.
- Casella, G., & Berger, R. L. (2002). *Statistical Inference*. California: Duxbury Pacific Grove.
- Clauset, A., Moore, C., & Newman, M. E. (2008). Hierarchical structure and the prediction of missing links in networks. *Nature*, 453(7191), 98-101.
- Defourny, J., & Thorbecke, E. (1984). Structural path analysis and multiplier decomposition within a social accounting matrix framework. *The Economic Journal*, 94(373), 111-136.
- Džeroski, S. (2010). *Relational Data Mining*. Berlin: Springer.
- Frank, O., & Nowicki, K. (1993). Exploratory statistical analysis of networks. *Annals of Discrete Mathematics*, 55, 349-365.
- Friedman, N., Getoor, L., Koller, D., & Pfeffer, A. (1999). Learning probabilistic relational models. *International Joint Conferences on Artificial Intelligence*, 99, 1300-1309.
- Getoor, L., & Diehl, C. P. (2005). Link mining: a survey. *ACM SIGKDD Explorations Newsletter*, 7(2), 3-12.
- Guo, J., & Guo, H. (2010). Multi-features link prediction based on matrix. *Computer Design and Applications*, 1, V1-357-V351-361.
- Heckerman, D., Meek, C., & Koller, D. (2007). Probabilistic entity-relationship models, PRMs, and plate models. Paper presented at the International Conference on Machine Learning.

- Cook, D. J., & Holder, L. B. (2000). Graph-based data mining. *IEEE Intelligent Systems* 15(2), 32-41.
- Lü, L., & Zhou, T. (2011). Link prediction in complex networks: A survey. *Physica A: Statistical Mechanics and Its Applications*, 390(6), 1150-1170.
- Lave, L.B., Cobas-Flores, E., Hendrickson, C.T., & McMichael, F.C. (1995). Using input-output analysis to estimate economy-wide discharges. *Environmental Science & Technology* 29 (9), 420-426.
- Leontief, W. (1970). Environmental repercussions and the economic structure: an input-output approach. *The Review of Economics and Statistics* 52(3), 262-271.
- Lin, D. (1998). An information-theoretic definition of similarity. Paper presented at the International Conference on Machine Learning.
- McNerney, J., Fath, B. D., & Silverberg, G. (2013). Network structure of inter-industry flows. *Physica A: Statistical Mechanics and Its Applications* 392(24), 6427-6441.
- Miller, R. E., & Blair, P. D. (2009). *Input-Output Analysis: Foundations and Extensions*. New York: Cambridge University Press.
- Newman, M. E. (2010). *Networks: An Introduction*. New York: Oxford University Press.
- Newman, M. E., & Barkema, G. T. (1999). *Monte Carlo Methods in Statistical Physics*. Oxford: Clarendon Press Oxford.
- Ravasz, E., Somera, A. L., Mongru, D. A., Oltvai, Z. N., & Barabási, A.-L. (2002). Hierarchical organization of modularity in metabolic networks. *Science*, 297(5586), 1551-1555.
- Suh, S. (2004). Functions, commodities and environmental impacts in an ecological-economic model. *Ecological Economics*, 48(4), 451-467.
- Yu, K., Chu, W., Yu, S., Tresp, V., & Xu, Z. (2006). Stochastic relational models for discriminative link prediction. Paper presented at the Conference on Advances in Neural Information Processing Systems

Appendix

Appendix 1. Economic sector codes and its corresponding sector names

1	Oilseed farming	195	Dog and cat food manufacturing
2	Grain farming	196	Other animal food manufacturing
3	Vegetable and melon farming	197	Flour milling and malt manufacturing
4	Fruit and tree nut farming	198	Wet corn milling
5	Greenhouse, nursery, and floriculture production	199	Soybean and other oilseed processing
6	Other crop farming	200	Fats and oils refining and blending
7	Beef cattle ranching and farming, including feedlots and dual-purpose ranching and farming	201	Breakfast cereal manufacturing
8	Dairy cattle and milk production	202	Sugar and confectionery product manufacturing
9	Animal production, except cattle and poultry and eggs	203	Frozen food manufacturing
10	Poultry and egg production	204	Fruit and vegetable canning, pickling, and drying
11	Forestry and logging	205	Fluid milk and butter manufacturing
12	Fishing, hunting and trapping	206	Cheese manufacturing
13	Support activities for agriculture and forestry	207	Dry, condensed, and evaporated dairy product manufacturing
14	Oil and gas extraction	208	Ice cream and frozen dessert manufacturing
15	Coal mining	209	Animal (except poultry) slaughtering, rendering, and processing
16	Iron, gold, silver, and other metal ore mining	210	Poultry processing
17	Copper, nickel, lead, and zinc mining	211	Seafood product preparation and packaging
18	Stone mining and quarrying	212	Bread and bakery product manufacturing
19	Other nonmetallic mineral mining and quarrying	213	Cookie, cracker, pasta, and tortilla manufacturing
20	Drilling oil and gas wells	214	Snack food manufacturing

Appendix 1. Economic sector codes and its corresponding sector names-continue

21	Other support activities for mining	215	Coffee and tea manufacturing
22	Electric power generation, transmission, and distribution	216	Flavoring syrup and concentrate manufacturing
23	Natural gas distribution	217	Seasoning and dressing manufacturing
24	Water, sewage and other systems	218	All other food manufacturing
25	Nonresidential maintenance and repair	219	Soft drink and ice manufacturing
26	Residential maintenance and repair	220	Breweries
27	Health care structures	221	Wineries
28	Manufacturing structures	222	Distilleries
29	Power and communication structures	223	Tobacco product manufacturing
30	Educational and vocational structures	224	Fiber, yarn, and thread mills
31	Highways and streets	225	Fabric mills
32	Commercial structures, including farm structures	226	Textile and fabric finishing and fabric coating mills
33	Other nonresidential structures	227	Carpet and rug mills
34	Single-family residential structures	228	Curtain and linen mills
35	Multifamily residential structures	229	Other textile product mills
36	Other residential structures	230	Apparel manufacturing
37	Sawmills and wood preservation	231	Leather and allied product manufacturing
38	Veneer, plywood, and engineered wood product manufacturing	232	Pulp mills
39	Millwork	233	Paper mills
40	All other wood product manufacturing	234	Paperboard mills

Appendix 1. Economic sector codes and its corresponding sector names-continue

41	Clay product and refractory manufacturing	235	Paperboard container manufacturing
42	Glass and glass product manufacturing	236	Paper bag and coated and treated paper manufacturing
43	Cement manufacturing	237	Stationery product manufacturing
44	Ready-mix concrete manufacturing	238	Sanitary paper product manufacturing
45	Concrete pipe, brick, and block manufacturing	239	All other converted paper product manufacturing
46	Other concrete product manufacturing	240	Printing
47	Lime and gypsum product manufacturing	241	Support activities for printing
48	Abrasive product manufacturing	242	Petroleum refineries
49	Cut stone and stone product manufacturing	243	Asphalt paving mixture and block manufacturing
50	Ground or treated mineral and earth manufacturing	244	Asphalt shingle and coating materials manufacturing
51	Mineral wool manufacturing	245	Other petroleum and coal products manufacturing
52	Miscellaneous nonmetallic mineral products	246	Petrochemical manufacturing
53	Iron and steel mills and ferroalloy manufacturing	247	Industrial gas manufacturing
54	Steel product manufacturing from purchased steel	248	Synthetic dye and pigment manufacturing
55	Alumina refining and primary aluminum production	249	Other basic inorganic chemical manufacturing
56	Secondary smelting and alloying of aluminum	250	Other basic organic chemical manufacturing
57	Aluminum product manufacturing from purchased aluminum	251	Plastics material and resin manufacturing
58	Primary smelting and refining of copper	252	Synthetic rubber and artificial and synthetic fibers and filaments manufacturing
59	Primary smelting and refining of nonferrous metal (except copper and aluminum)	253	Fertilizer manufacturing
60	Copper rolling, drawing, extruding and alloying	254	Pesticide and other agricultural chemical manufacturing

Appendix 1. Economic sector codes and its corresponding sector names-continue

61	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying	255	Medicinal and botanical manufacturing
62	Ferrous metal foundries	256	Pharmaceutical preparation manufacturing
63	Nonferrous metal foundries	257	In-vitro diagnostic substance manufacturing
64	All other forging, stamping, and sintering	258	Biological product (except diagnostic) manufacturing
65	Custom roll forming	259	Paint and coating manufacturing
66	Crown and closure manufacturing and metal stamping	260	Adhesive manufacturing
67	Cutlery and handtool manufacturing	261	Soap and cleaning compound manufacturing
68	Plate work and fabricated structural product manufacturing	262	Toilet preparation manufacturing
69	Ornamental and architectural metal products manufacturing	263	Printing ink manufacturing
70	Power boiler and heat exchanger manufacturing	264	All other chemical product and preparation manufacturing
71	Metal tank (heavy gauge) manufacturing	265	Plastics packaging materials and unlaminated film and sheet manufacturing
72	Metal can, box, and other metal container (light gauge) manufacturing	266	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing
73	Hardware manufacturing	267	Laminated plastics plate, sheet (except packaging), and shape manufacturing
74	Spring and wire product manufacturing	268	Polystyrene foam product manufacturing
75	Machine shops	269	Urethane and other foam product (except polystyrene) manufacturing

Appendix 1. Economic sector codes and its corresponding sector names-continue

76	Turned product and screw, nut, and bolt manufacturing	270	Plastics bottle manufacturing
77	Coating, engraving, heat treating and allied activities	271	Other plastics product manufacturing
78	Valve and fittings other than plumbing	272	Tire manufacturing
79	Plumbing fixture fitting and trim manufacturing	273	Rubber and plastics hoses and belting manufacturing
80	Ball and roller bearing manufacturing	274	Other rubber product manufacturing
81	Ammunition, arms, ordnance, and accessories manufacturing	275	Wholesale trade
82	Fabricated pipe and pipe fitting manufacturing	276	Motor vehicle and parts dealers
83	Other fabricated metal manufacturing	277	Food and beverage stores
84	Farm machinery and equipment manufacturing	278	General merchandise stores
85	Lawn and garden equipment manufacturing	279	Other retail
86	Construction machinery manufacturing	280	Air transportation
87	Mining and oil and gas field machinery manufacturing	281	Rail transportation
88	Other industrial machinery manufacturing	282	Water transportation
89	Plastics and rubber industry machinery manufacturing	283	Truck transportation
90	Semiconductor machinery manufacturing	284	Transit and ground passenger transportation
91	Vending, commercial laundry, and other commercial and service industry machinery manufacturing	285	Pipeline transportation
92	Office machinery manufacturing	286	Scenic and sightseeing transportation and support activities for transportation

Appendix 1. Economic sector codes and its corresponding sector names-continue

93	Optical instrument and lens manufacturing	287	Couriers and messengers
94	Photographic and photocopying equipment manufacturing	288	Warehousing and storage
95	Air purification and ventilation equipment manufacturing	289	Newspaper publishers
96	Heating equipment (except warm air furnaces) manufacturing	290	Periodical Publishers
97	Air conditioning, refrigeration, and warm air heating equipment manufacturing	291	Book publishers
98	Industrial mold manufacturing	292	Directory, mailing list, and other publishers
99	Metal cutting and forming machine tool manufacturing	293	Software publishers
100	Special tool, die, jig, and fixture manufacturing	294	Motion picture and video industries
101	Cutting and machine tool accessory, rolling mill, and other metalworking machinery manufacturing	295	Sound recording industries
102	Turbine and turbine generator set units manufacturing	296	Radio and television broadcasting
103	Speed changer, industrial high-speed drive, and gear manufacturing	297	Cable and other subscription programming
104	Mechanical power transmission equipment manufacturing	298	Wired telecommunications carriers
105	Other engine equipment manufacturing	299	Wireless telecommunications carriers (except satellite)
106	Pump and pumping equipment manufacturing	300	Satellite, telecommunications resellers, and all other telecommunications

Appendix 1. Economic sector codes and its corresponding sector names-continue

107	Air and gas compressor manufacturing	301	Data processing, hosting, and related services
108	Material handling equipment manufacturing	302	News syndicates, libraries, archives and all other information services
109	Power-driven handtool manufacturing	303	Internet publishing and broadcasting and Web search portals
110	Other general purpose machinery manufacturing	304	Monetary authorities and depository credit intermediation
111	Packaging machinery manufacturing	305	Nondepository credit intermediation and related activities
112	Industrial process furnace and oven manufacturing	306	Securities and commodity contracts intermediation and brokerage
113	Fluid power process machinery	307	Other financial investment activities
114	Electronic computer manufacturing	308	Insurance carriers
115	Computer storage device manufacturing	309	Insurance agencies, brokerages, and related activities
116	Computer terminals and other computer peripheral equipment manufacturing	310	Funds, trusts, and other financial vehicles
117	Telephone apparatus manufacturing	311	Real estate
118	Broadcast and wireless communications equipment	312	Automotive equipment rental and leasing
119	Other communications equipment manufacturing	313	Consumer goods and general rental centers
120	Audio and video equipment manufacturing	314	Commercial and industrial machinery and equipment rental and leasing
121	Other electronic component manufacturing	315	Lessors of nonfinancial intangible assets

Appendix 1. Economic sector codes and its corresponding sector names-continue

122	Semiconductor and related device manufacturing	316	Legal services
123	Printed circuit assembly (electronic assembly) manufacturing	317	Custom computer programming services
124	Electromedical and electrotherapeutic apparatus manufacturing	318	Computer systems design services
125	Search, detection, and navigation instruments manufacturing	319	Other computer related services, including facilities management
126	Automatic environmental control manufacturing	320	Accounting, tax preparation, bookkeeping, and payroll services
127	Industrial process variable instruments manufacturing	321	Architectural, engineering, and related services
128	Totalizing fluid meter and counting device manufacturing	322	Specialized design services
129	Electricity and signal testing instruments manufacturing	323	Management consulting services
130	Analytical laboratory instrument manufacturing	324	Environmental and other technical consulting services
131	Irradiation apparatus manufacturing	325	Scientific research and development services
132	Watch, clock, and other measuring and controlling device manufacturing	326	Advertising, public relations, and related services
133	Manufacturing and reproducing magnetic and optical media	327	Marketing research and all other miscellaneous professional, scientific, and technical services
134	Electric lamp bulb and part manufacturing	328	Photographic services
135	Lighting fixture manufacturing	329	Veterinary services
136	Small electrical appliance manufacturing	330	Management of companies and enterprises

Appendix 1. Economic sector codes and its corresponding sector names-continue

137	Household cooking appliance manufacturing	331	Office administrative services
138	Household refrigerator and home freezer manufacturing	332	Facilities support services
139	Household laundry equipment manufacturing	333	Employment services
140	Other major household appliance manufacturing	334	Business support services
141	Power, distribution, and specialty transformer manufacturing	335	Travel arrangement and reservation services
142	Motor and generator manufacturing	336	Investigation and security services
143	Switchgear and switchboard apparatus manufacturing	337	Services to buildings and dwellings
144	Relay and industrial control manufacturing	338	Other support services
145	Storage battery manufacturing	339	Waste management and remediation services
146	Primary battery manufacturing	340	Elementary and secondary schools
147	Communication and energy wire and cable manufacturing	341	Junior colleges, colleges, universities, and professional schools
148	Wiring device manufacturing	342	Other educational services
149	Carbon and graphite product manufacturing	343	Offices of physicians
150	All other miscellaneous electrical equipment and component manufacturing	344	Offices of dentists
151	Automobile manufacturing	345	Offices of other health practitioners
152	Light truck and utility vehicle manufacturing	346	Outpatient care centers
153	Heavy duty truck manufacturing	347	Medical and diagnostic laboratories
154	Motor vehicle body manufacturing	348	Home health care services
155	Truck trailer manufacturing	349	Other ambulatory health care services
156	Motor home manufacturing	350	Hospitals

Appendix 1. Economic sector codes and its corresponding sector names-continue

157	Travel trailer and camper manufacturing	351	Nursing and community care facilities
158	Motor vehicle gasoline engine and engine parts manufacturing	352	Residential mental retardation, mental health, substance abuse and other facilities
159	Motor vehicle electrical and electronic equipment manufacturing	353	Individual and family services
160	Motor vehicle steering, suspension component (except spring), and brake systems manufacturing	354	Community food, housing, and other relief services, including rehabilitation services
161	Motor vehicle transmission and power train parts manufacturing	355	Child day care services
162	Motor vehicle seating and interior trim manufacturing	356	Performing arts companies
163	Motor vehicle metal stamping	357	Spectator sports
164	Other motor vehicle parts manufacturing	358	Promoters of performing arts and sports and agents for public figures
165	Aircraft manufacturing	359	Independent artists, writers, and performers
166	Aircraft engine and engine parts manufacturing	360	Museums, historical sites, zoos, and parks
167	Other aircraft parts and auxiliary equipment manufacturing	361	Amusement parks and arcades
168	Guided missile and space vehicle manufacturing	362	Gambling industries (except casino hotels)
169	Propulsion units and parts for space vehicles and guided missiles	363	Other amusement and recreation industries
170	Railroad rolling stock manufacturing	364	Accommodation
171	Ship building and repairing	365	Full-service restaurants
172	Boat building	366	Limited-service restaurants
173	Motorcycle, bicycle, and parts manufacturing	367	All other food and drinking places

Appendix 1. Economic sector codes and its corresponding sector names-continue

174	Military armored vehicle, tank, and tank component manufacturing	368	Automotive repair and maintenance
175	All other transportation equipment manufacturing	369	Electronic and precision equipment repair and maintenance
176	Wood kitchen cabinet and countertop manufacturing	370	Commercial and industrial machinery and equipment repair and maintenance
177	Upholstered household furniture manufacturing	371	Personal and household goods repair and maintenance
178	Nonupholstered wood household furniture manufacturing	372	Personal care services
179	Other household nonupholstered furniture	373	Death care services
180	Institutional furniture manufacturing	374	Dry-cleaning and laundry services
181	Office furniture and custom architectural woodwork and millwork manufacturing	375	Other personal services
182	Showcase, partition, shelving, and locker manufacturing	376	Religious organizations
183	Other furniture related product manufacturing	377	Grantmaking, giving, and social advocacy organizations
184	Surgical and medical instrument manufacturing	378	Civic, social, professional, and similar organizations
185	Surgical appliance and supplies manufacturing	379	Private households
186	Dental equipment and supplies manufacturing	380	Federal general government (defense)
187	Ophthalmic goods manufacturing	381	Federal general government (nondefense)
188	Dental laboratories	382	Postal service
189	Jewelry and silverware manufacturing	383	Federal electric utilities

Appendix 1. Economic sector codes and its corresponding sector names-continue

190	Sporting and athletic goods manufacturing	384	Other federal government enterprises
191	Doll, toy, and game manufacturing	385	State and local general government
192	Office supplies (except paper) manufacturing	386	State and local government passenger transit
193	Sign manufacturing	387	State and local government electric utilities
194	All other miscellaneous manufacturing	388	Other state and local government enterprises

Appendix 2. Similarity result of Euclidean Method with matrix A and B

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	0.00	0.40	0.43	0.41	0.41	0.42	0.24	0.30	0.29	0.26	0.33	0.25	0.36	0.10	0.36	0.38	0.40	0.38	0.39	0.43	0.43	0.42
2	0.40	0.00	0.65	0.60	0.59	0.63	0.30	0.38	0.36	0.32	0.43	0.31	0.52	0.11	0.48	0.52	0.55	0.52	0.54	0.62	0.61	0.60
3	0.43	0.65	0.00	0.77	0.70	0.70	0.30	0.41	0.39	0.34	0.47	0.34	0.54	0.12	0.54	0.60	0.65	0.60	0.62	0.81	0.78	0.73
4	0.41	0.60	0.77	0.00	0.64	0.68	0.30	0.39	0.38	0.33	0.45	0.33	0.50	0.12	0.51	0.56	0.60	0.56	0.58	0.71	0.69	0.66
5	0.41	0.59	0.70	0.64	0.00	0.64	0.30	0.39	0.38	0.33	0.45	0.32	0.51	0.12	0.51	0.56	0.61	0.57	0.59	0.71	0.70	0.68
6	0.42	0.63	0.70	0.68	0.64	0.00	0.30	0.39	0.38	0.33	0.46	0.32	0.53	0.12	0.51	0.56	0.60	0.58	0.59	0.70	0.68	0.67
7	0.24	0.30	0.30	0.30	0.30	0.30	0.00	0.24	0.56	0.21	0.25	0.21	0.27	0.09	0.27	0.28	0.29	0.28	0.29	0.31	0.31	0.30
8	0.30	0.38	0.41	0.39	0.39	0.39	0.24	0.00	0.28	0.27	0.32	0.25	0.34	0.10	0.35	0.37	0.38	0.37	0.37	0.41	0.40	0.40
9	0.29	0.36	0.39	0.38	0.38	0.38	0.56	0.28	0.00	0.26	0.31	0.26	0.34	0.10	0.34	0.36	0.37	0.36	0.36	0.40	0.39	0.39
10	0.26	0.32	0.34	0.33	0.33	0.33	0.21	0.27	0.26	0.00	0.28	0.23	0.30	0.09	0.30	0.31	0.33	0.31	0.32	0.35	0.34	0.34
11	0.33	0.43	0.47	0.45	0.45	0.46	0.25	0.32	0.31	0.28	0.00	0.27	0.40	0.10	0.39	0.41	0.43	0.41	0.42	0.47	0.47	0.46
12	0.25	0.31	0.34	0.33	0.32	0.32	0.21	0.25	0.26	0.23	0.27	0.00	0.29	0.09	0.29	0.31	0.32	0.31	0.31	0.34	0.33	0.34
13	0.36	0.52	0.54	0.50	0.51	0.53	0.27	0.34	0.34	0.30	0.40	0.29	0.00	0.11	0.43	0.46	0.48	0.47	0.48	0.54	0.53	0.52
14	0.10	0.11	0.12	0.12	0.12	0.12	0.09	0.10	0.10	0.09	0.10	0.09	0.11	0.00	0.11	0.11	0.12	0.11	0.11	0.12	0.12	0.12
15	0.36	0.48	0.54	0.51	0.51	0.51	0.27	0.35	0.34	0.30	0.39	0.29	0.43	0.11	0.00	0.60	0.53	0.49	0.50	0.55	0.55	0.55
16	0.38	0.52	0.60	0.56	0.56	0.56	0.28	0.37	0.36	0.31	0.41	0.31	0.46	0.11	0.60	0.00	0.62	0.52	0.54	0.62	0.61	0.60
17	0.40	0.55	0.65	0.60	0.61	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.48	0.12	0.53	0.62	0.00	0.56	0.57	0.68	0.67	0.66
18	0.38	0.52	0.60	0.56	0.57	0.58	0.28	0.37	0.36	0.31	0.41	0.31	0.47	0.11	0.49	0.52	0.56	0.00	0.64	0.62	0.61	0.65
19	0.39	0.54	0.62	0.58	0.59	0.59	0.29	0.37	0.36	0.32	0.42	0.31	0.48	0.11	0.50	0.54	0.57	0.64	0.00	0.64	0.64	0.63
20	0.43	0.62	0.81	0.71	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.62	0.64	0.00	0.86	0.77
21	0.43	0.61	0.78	0.69	0.70	0.68	0.31	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.86	0.00	0.76
22	0.42	0.60	0.73	0.66	0.68	0.67	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.55	0.60	0.66	0.65	0.63	0.77	0.76	0.00
23	0.36	0.48	0.55	0.52	0.53	0.52	0.27	0.35	0.34	0.30	0.39	0.30	0.44	0.12	0.45	0.48	0.51	0.48	0.50	0.56	0.56	0.61
24	0.42	0.60	0.77	0.68	0.70	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.54	0.12	0.56	0.60	0.65	0.61	0.65	0.81	0.79	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
1	0.36	0.42	0.39	0.21	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.35	0.37	0.36	0.41	0.38	0.40	0.27	0.36	
2	0.48	0.60	0.53	0.25	0.62	0.62	0.62	0.62	0.62	0.62	0.63	0.62	0.61	0.61	0.45	0.49	0.47	0.58	0.52	0.57	0.34	0.48	
3	0.55	0.77	0.63	0.27	0.81	0.81	0.82	0.81	0.79	0.81	0.82	0.79	0.77	0.76	0.51	0.56	0.54	0.72	0.61	0.69	0.37	0.55	
4	0.52	0.68	0.58	0.26	0.71	0.71	0.71	0.70	0.70	0.71	0.71	0.70	0.69	0.68	0.48	0.53	0.51	0.65	0.57	0.64	0.35	0.51	
5	0.53	0.70	0.61	0.27	0.72	0.71	0.72	0.71	0.71	0.72	0.72	0.71	0.69	0.69	0.49	0.54	0.52	0.67	0.58	0.63	0.35	0.52	
6	0.52	0.67	0.58	0.27	0.70	0.70	0.70	0.69	0.69	0.70	0.70	0.69	0.68	0.67	0.49	0.54	0.52	0.64	0.58	0.62	0.35	0.53	
7	0.27	0.30	0.29	0.17	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.26	0.27	0.27	0.30	0.28	0.29	0.22	0.27
8	0.35	0.40	0.37	0.21	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.34	0.36	0.35	0.40	0.37	0.39	0.27	0.35
9	0.34	0.39	0.36	0.21	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.33	0.34	0.34	0.38	0.36	0.38	0.26	0.34	
10	0.30	0.34	0.32	0.19	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.29	0.31	0.30	0.34	0.32	0.33	0.24	0.30	
11	0.39	0.46	0.42	0.23	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.52	0.43	0.41	0.46	0.42	0.44	0.29	0.39
12	0.30	0.33	0.31	0.19	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.28	0.31	0.30	0.33	0.31	0.32	0.23	0.29	
13	0.44	0.54	0.48	0.24	0.54	0.54	0.54	0.54	0.53	0.54	0.54	0.53	0.53	0.53	0.41	0.44	0.43	0.51	0.46	0.50	0.31	0.43	
14	0.12	0.12	0.12	0.08	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.11	0.12	0.10	0.11	
15	0.45	0.56	0.50	0.25	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.42	0.46	0.45	0.53	0.52	0.52	0.32	0.44	
16	0.48	0.60	0.53	0.25	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.60	0.60	0.45	0.49	0.47	0.58	0.57	0.56	0.34	0.47
17	0.51	0.65	0.58	0.28	0.68	0.68	0.68	0.67	0.67	0.68	0.68	0.67	0.66	0.65	0.48	0.53	0.53	0.63	0.58	0.61	0.35	0.51	
18	0.48	0.61	0.60	0.32	0.62	0.61	0.62	0.62	0.62	0.62	0.62	0.61	0.60	0.60	0.50	0.61	0.61	0.61	0.65	0.57	0.38	0.64	
19	0.50	0.65	0.57	0.27	0.64	0.64	0.65	0.64	0.64	0.64	0.65	0.64	0.63	0.62	0.48	0.57	0.51	0.63	0.60	0.60	0.50	0.55	
20	0.56	0.81	0.64	0.27	0.89	0.89	0.91	0.88	0.86	0.90	0.90	0.86	0.83	0.81	0.52	0.58	0.55	0.74	0.63	0.71	0.37	0.56	
21	0.56	0.79	0.64	0.27	0.85	0.84	0.86	0.84	0.83	0.85	0.86	0.83	0.80	0.79	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55	
22	0.61	0.75	0.70	0.32	0.77	0.77	0.78	0.77	0.77	0.77	0.78	0.76	0.74	0.73	0.53	0.59	0.61	0.71	0.64	0.67	0.37	0.55	
23	0.00	0.56	0.51	0.25	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.43	0.46	0.45	0.54	0.49	0.52	0.32	0.45	
24	0.56	0.00	0.67	0.27	0.80	0.80	0.81	0.80	0.78	0.80	0.81	0.79	0.77	0.75	0.51	0.57	0.54	0.74	0.62	0.69	0.37	0.55	

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
1	0.39	0.38	0.40	0.41	0.36	0.39	0.35	0.38	0.39	0.37	0.29	0.28	0.36	0.17	0.27	0.32	0.38	0.40	0.39	0.40	0.32	0.40
2	0.53	0.52	0.55	0.58	0.47	0.53	0.47	0.52	0.54	0.48	0.36	0.35	0.48	0.20	0.33	0.41	0.51	0.57	0.53	0.55	0.40	0.55
3	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.63	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.66	0.44	0.67
4	0.58	0.57	0.60	0.64	0.51	0.59	0.50	0.56	0.59	0.52	0.38	0.37	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.43	0.61
5	0.59	0.57	0.61	0.66	0.52	0.59	0.51	0.57	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.62	0.43	0.62
6	0.58	0.57	0.61	0.64	0.51	0.58	0.52	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.61	0.57	0.60	0.42	0.61
7	0.28	0.28	0.29	0.30	0.27	0.29	0.27	0.28	0.29	0.27	0.23	0.22	0.27	0.14	0.21	0.25	0.28	0.30	0.29	0.29	0.24	0.29
8	0.37	0.37	0.38	0.39	0.35	0.37	0.34	0.37	0.38	0.35	0.28	0.28	0.35	0.17	0.26	0.31	0.37	0.39	0.37	0.38	0.31	0.39
9	0.36	0.36	0.37	0.38	0.34	0.37	0.33	0.36	0.37	0.34	0.27	0.27	0.34	0.17	0.26	0.30	0.35	0.38	0.36	0.37	0.30	0.37
10	0.32	0.32	0.33	0.34	0.30	0.32	0.30	0.32	0.33	0.31	0.25	0.25	0.30	0.15	0.23	0.27	0.32	0.33	0.32	0.33	0.27	0.33
11	0.42	0.42	0.43	0.45	0.39	0.43	0.39	0.41	0.43	0.40	0.31	0.30	0.39	0.18	0.29	0.34	0.41	0.44	0.42	0.44	0.34	0.44
12	0.32	0.31	0.33	0.33	0.29	0.31	0.29	0.31	0.31	0.30	0.24	0.24	0.29	0.15	0.23	0.26	0.30	0.32	0.31	0.32	0.26	0.32
13	0.47	0.47	0.48	0.51	0.43	0.48	0.42	0.46	0.48	0.44	0.33	0.32	0.43	0.19	0.31	0.37	0.46	0.50	0.47	0.49	0.37	0.49
14	0.11	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.11	0.07	0.10	0.10	0.11	0.12	0.11	0.12	0.10	0.12
15	0.48	0.48	0.54	0.53	0.44	0.57	0.44	0.48	0.57	0.49	0.35	0.34	0.45	0.19	0.35	0.38	0.50	0.52	0.49	0.51	0.38	0.51
16	0.52	0.52	0.58	0.58	0.47	0.63	0.47	0.51	0.62	0.55	0.37	0.36	0.48	0.20	0.41	0.40	0.58	0.57	0.53	0.56	0.40	0.56
17	0.57	0.55	0.61	0.63	0.50	0.60	0.51	0.55	0.59	0.53	0.38	0.36	0.50	0.22	0.38	0.43	0.58	0.61	0.57	0.60	0.42	0.60
18	0.66	0.56	0.68	0.59	0.52	0.56	0.64	0.59	0.53	0.49	0.36	0.35	0.47	0.20	0.33	0.41	0.51	0.56	0.53	0.55	0.40	0.55
19	0.60	0.55	0.62	0.62	0.51	0.58	0.55	0.57	0.55	0.50	0.37	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.57	0.41	0.58
20	0.64	0.63	0.67	0.75	0.55	0.66	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.46	0.70
21	0.63	0.62	0.66	0.73	0.55	0.65	0.54	0.61	0.64	0.57	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.68	0.45	0.68
22	0.63	0.60	0.69	0.70	0.54	0.63	0.57	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.65	0.44	0.65
23	0.49	0.48	0.51	0.54	0.45	0.50	0.44	0.48	0.50	0.46	0.34	0.33	0.45	0.19	0.32	0.38	0.48	0.52	0.49	0.51	0.38	0.51
24	0.62	0.61	0.65	0.73	0.55	0.64	0.53	0.60	0.63	0.56	0.40	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.63	0.66	0.44	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
1	0.41	0.39	0.39	0.41	0.40	0.36	0.40	0.40	0.42	0.42	0.42	0.41	0.36	0.39	0.39	0.38	0.41	0.42	0.41	0.42	0.42	0.42
2	0.58	0.52	0.54	0.58	0.55	0.48	0.55	0.55	0.60	0.59	0.59	0.58	0.48	0.54	0.54	0.52	0.58	0.62	0.59	0.60	0.59	0.61
3	0.71	0.62	0.64	0.72	0.65	0.56	0.66	0.65	0.76	0.73	0.73	0.72	0.55	0.64	0.64	0.60	0.72	0.77	0.72	0.75	0.74	0.77
4	0.64	0.57	0.59	0.65	0.60	0.55	0.61	0.60	0.68	0.66	0.66	0.65	0.51	0.60	0.59	0.56	0.66	0.68	0.65	0.67	0.67	0.68
5	0.67	0.58	0.60	0.66	0.61	0.52	0.62	0.61	0.69	0.67	0.67	0.66	0.53	0.60	0.61	0.57	0.66	0.70	0.66	0.68	0.67	0.69
6	0.65	0.57	0.59	0.65	0.60	0.51	0.61	0.61	0.67	0.65	0.66	0.65	0.52	0.59	0.59	0.57	0.65	0.68	0.64	0.67	0.66	0.67
7	0.30	0.28	0.29	0.30	0.29	0.27	0.29	0.31	0.30	0.30	0.30	0.30	0.27	0.29	0.29	0.28	0.30	0.31	0.30	0.30	0.30	0.30
8	0.39	0.37	0.38	0.40	0.38	0.35	0.38	0.38	0.40	0.40	0.40	0.40	0.35	0.38	0.38	0.37	0.40	0.41	0.40	0.41	0.40	0.41
9	0.38	0.36	0.37	0.39	0.37	0.34	0.37	0.37	0.39	0.39	0.39	0.39	0.34	0.37	0.37	0.36	0.39	0.39	0.39	0.39	0.39	0.39
10	0.34	0.32	0.32	0.34	0.33	0.30	0.33	0.33	0.34	0.34	0.34	0.34	0.30	0.32	0.32	0.32	0.34	0.34	0.34	0.34	0.34	0.34
11	0.45	0.42	0.43	0.45	0.43	0.39	0.44	0.43	0.47	0.46	0.46	0.46	0.39	0.43	0.43	0.42	0.45	0.47	0.45	0.46	0.46	0.47
12	0.33	0.31	0.32	0.33	0.32	0.30	0.33	0.32	0.33	0.33	0.33	0.33	0.31	0.31	0.31	0.31	0.34	0.33	0.33	0.33	0.33	0.33
13	0.53	0.47	0.48	0.51	0.49	0.43	0.49	0.49	0.53	0.52	0.52	0.51	0.43	0.48	0.48	0.46	0.51	0.57	0.51	0.52	0.52	0.53
14	0.12	0.11	0.11	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
15	0.53	0.48	0.49	0.53	0.50	0.44	0.51	0.51	0.55	0.54	0.54	0.53	0.45	0.49	0.49	0.48	0.53	0.54	0.53	0.54	0.55	0.54
16	0.58	0.53	0.54	0.58	0.55	0.48	0.55	0.57	0.60	0.60	0.60	0.59	0.47	0.54	0.53	0.52	0.59	0.61	0.58	0.60	0.59	0.60
17	0.63	0.56	0.59	0.63	0.59	0.50	0.60	0.60	0.66	0.64	0.65	0.63	0.52	0.58	0.57	0.56	0.64	0.66	0.64	0.65	0.65	0.66
18	0.61	0.59	0.65	0.61	0.59	0.47	0.62	0.57	0.62	0.60	0.62	0.61	0.64	0.54	0.53	0.61	0.62	0.60	0.60	0.61	0.59	0.60
19	0.64	0.56	0.59	0.61	0.58	0.49	0.59	0.57	0.63	0.62	0.63	0.62	0.54	0.56	0.56	0.57	0.62	0.63	0.60	0.63	0.61	0.63
20	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
21	0.73	0.63	0.65	0.74	0.67	0.55	0.67	0.67	0.79	0.76	0.75	0.75	0.55	0.66	0.65	0.62	0.74	0.79	0.74	0.78	0.80	0.79
22	0.71	0.61	0.66	0.71	0.65	0.53	0.69	0.65	0.74	0.71	0.72	0.70	0.60	0.63	0.63	0.62	0.72	0.73	0.72	0.72	0.71	0.74
23	0.54	0.49	0.50	0.53	0.51	0.45	0.51	0.51	0.55	0.54	0.54	0.54	0.45	0.50	0.51	0.48	0.54	0.55	0.53	0.54	0.54	0.55
24	0.75	0.62	0.64	0.72	0.65	0.54	0.66	0.65	0.76	0.73	0.73	0.72	0.55	0.64	0.66	0.61	0.72	0.77	0.71	0.74	0.74	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
1	0.42	0.42	0.42	0.27	0.41	0.43	0.41	0.41	0.40	0.42	0.42	0.42	0.41	0.42	0.35	0.37	0.39	0.42	0.42	0.42	0.42	0.42
2	0.61	0.59	0.61	0.33	0.58	0.62	0.58	0.57	0.56	0.61	0.60	0.60	0.58	0.59	0.46	0.49	0.53	0.60	0.59	0.60	0.61	0.61
3	0.77	0.73	0.76	0.36	0.72	0.79	0.72	0.70	0.67	0.78	0.76	0.77	0.71	0.74	0.53	0.57	0.62	0.75	0.74	0.76	0.77	0.77
4	0.68	0.66	0.68	0.34	0.65	0.70	0.65	0.64	0.62	0.69	0.68	0.69	0.64	0.66	0.50	0.54	0.57	0.67	0.66	0.68	0.69	0.69
5	0.69	0.67	0.70	0.35	0.66	0.71	0.66	0.65	0.63	0.70	0.69	0.69	0.65	0.67	0.50	0.54	0.58	0.70	0.67	0.69	0.70	0.70
6	0.67	0.65	0.68	0.34	0.64	0.69	0.64	0.64	0.62	0.68	0.67	0.68	0.64	0.65	0.49	0.53	0.57	0.67	0.66	0.67	0.68	0.68
7	0.30	0.30	0.31	0.21	0.30	0.31	0.30	0.30	0.29	0.30	0.30	0.30	0.30	0.30	0.27	0.28	0.28	0.30	0.30	0.30	0.30	0.30
8	0.41	0.40	0.41	0.26	0.40	0.41	0.40	0.39	0.39	0.41	0.40	0.41	0.39	0.40	0.34	0.36	0.37	0.40	0.40	0.41	0.41	0.41
9	0.39	0.39	0.39	0.25	0.39	0.40	0.38	0.38	0.37	0.39	0.39	0.39	0.38	0.39	0.33	0.35	0.36	0.39	0.39	0.39	0.39	0.39
10	0.34	0.34	0.34	0.23	0.34	0.35	0.34	0.34	0.33	0.34	0.34	0.34	0.34	0.34	0.30	0.31	0.32	0.34	0.34	0.34	0.34	0.34
11	0.46	0.46	0.46	0.28	0.45	0.47	0.45	0.45	0.44	0.47	0.46	0.47	0.45	0.46	0.38	0.40	0.42	0.46	0.46	0.46	0.47	0.47
12	0.33	0.33	0.33	0.23	0.33	0.33	0.33	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.29	0.30	0.31	0.33	0.33	0.33	0.33	0.33
13	0.53	0.52	0.53	0.31	0.51	0.53	0.51	0.51	0.49	0.53	0.53	0.53	0.51	0.52	0.42	0.45	0.47	0.52	0.52	0.53	0.54	0.53
14	0.12	0.12	0.12	0.09	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12
15	0.54	0.53	0.54	0.31	0.53	0.55	0.52	0.52	0.51	0.55	0.54	0.55	0.53	0.56	0.43	0.46	0.48	0.54	0.53	0.54	0.54	0.54
16	0.60	0.59	0.61	0.33	0.58	0.61	0.58	0.57	0.55	0.61	0.60	0.62	0.58	0.59	0.46	0.49	0.52	0.59	0.59	0.60	0.60	0.60
17	0.66	0.64	0.66	0.34	0.63	0.67	0.63	0.63	0.60	0.66	0.66	0.66	0.62	0.64	0.49	0.52	0.56	0.66	0.64	0.65	0.66	0.66
18	0.60	0.59	0.63	0.33	0.58	0.61	0.58	0.65	0.62	0.61	0.60	0.60	0.58	0.59	0.46	0.49	0.52	0.63	0.60	0.60	0.62	0.61
19	0.63	0.61	0.65	0.34	0.60	0.64	0.60	0.63	0.60	0.63	0.62	0.63	0.60	0.61	0.47	0.51	0.54	0.63	0.62	0.62	0.63	0.63
20	0.82	0.77	0.81	0.36	0.76	0.85	0.75	0.74	0.69	0.84	0.82	0.85	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
21	0.79	0.75	0.79	0.36	0.74	0.82	0.73	0.72	0.68	0.81	0.79	0.81	0.76	0.76	0.53	0.58	0.63	0.78	0.76	0.79	0.83	0.80
22	0.73	0.71	0.75	0.36	0.70	0.75	0.69	0.72	0.67	0.74	0.73	0.74	0.68	0.71	0.52	0.56	0.60	0.75	0.71	0.73	0.74	0.74
23	0.55	0.54	0.55	0.32	0.53	0.56	0.53	0.53	0.52	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.55	0.54	0.55	0.55	0.55
24	0.76	0.72	0.77	0.36	0.72	0.78	0.72	0.71	0.67	0.77	0.76	0.77	0.71	0.75	0.52	0.57	0.61	0.75	0.73	0.75	0.77	0.77

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
1	0.40	0.41	0.40	0.41	0.28	0.37	0.37	0.40	0.40	0.37	0.40	0.41	0.39	0.43	0.41	0.37	0.42	0.39	0.42	0.43	0.42	0.42
2	0.55	0.58	0.55	0.58	0.35	0.49	0.49	0.54	0.56	0.50	0.55	0.58	0.53	0.62	0.57	0.50	0.61	0.53	0.59	0.61	0.59	0.59
3	0.65	0.72	0.66	0.72	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.72	0.63	0.80	0.69	0.58	0.78	0.62	0.74	0.78	0.73	0.75
4	0.65	0.65	0.61	0.65	0.37	0.53	0.54	0.60	0.62	0.54	0.61	0.65	0.59	0.70	0.63	0.54	0.69	0.58	0.66	0.69	0.66	0.67
5	0.61	0.66	0.61	0.66	0.37	0.54	0.54	0.60	0.62	0.55	0.62	0.66	0.59	0.71	0.64	0.55	0.70	0.58	0.67	0.70	0.67	0.68
6	0.60	0.64	0.60	0.64	0.36	0.52	0.53	0.59	0.61	0.53	0.60	0.64	0.58	0.69	0.62	0.55	0.68	0.57	0.65	0.68	0.65	0.66
7	0.29	0.30	0.29	0.30	0.22	0.27	0.28	0.29	0.29	0.28	0.29	0.30	0.29	0.31	0.30	0.28	0.30	0.29	0.30	0.31	0.30	0.30
8	0.38	0.40	0.38	0.40	0.27	0.35	0.36	0.38	0.39	0.36	0.38	0.40	0.38	0.41	0.39	0.36	0.41	0.37	0.40	0.41	0.40	0.40
9	0.37	0.39	0.37	0.39	0.27	0.34	0.35	0.37	0.37	0.35	0.37	0.38	0.37	0.40	0.38	0.35	0.39	0.36	0.39	0.40	0.39	0.39
10	0.33	0.34	0.33	0.34	0.24	0.31	0.31	0.33	0.33	0.31	0.33	0.34	0.32	0.35	0.33	0.31	0.34	0.32	0.34	0.35	0.34	0.34
11	0.43	0.45	0.44	0.45	0.30	0.40	0.40	0.43	0.44	0.41	0.44	0.45	0.43	0.47	0.45	0.40	0.47	0.42	0.46	0.47	0.46	0.46
12	0.32	0.33	0.32	0.33	0.24	0.30	0.30	0.31	0.32	0.30	0.32	0.33	0.31	0.34	0.32	0.30	0.33	0.32	0.33	0.33	0.33	0.33
13	0.49	0.51	0.49	0.51	0.32	0.44	0.45	0.48	0.49	0.45	0.49	0.51	0.48	0.54	0.50	0.45	0.53	0.47	0.52	0.53	0.52	0.52
14	0.12	0.12	0.12	0.12	0.10	0.11	0.11	0.11	0.12	0.11	0.12	0.12	0.11	0.12	0.12	0.11	0.12	0.11	0.12	0.12	0.12	0.12
15	0.50	0.53	0.50	0.52	0.33	0.45	0.46	0.49	0.51	0.46	0.50	0.53	0.49	0.55	0.52	0.46	0.54	0.49	0.53	0.55	0.53	0.54
16	0.54	0.58	0.55	0.58	0.35	0.48	0.49	0.54	0.55	0.50	0.55	0.58	0.53	0.61	0.57	0.50	0.61	0.52	0.58	0.61	0.59	0.59
17	0.58	0.63	0.59	0.63	0.36	0.52	0.52	0.58	0.60	0.53	0.59	0.63	0.57	0.67	0.61	0.54	0.66	0.56	0.64	0.67	0.64	0.65
18	0.54	0.58	0.55	0.58	0.35	0.49	0.49	0.54	0.65	0.50	0.55	0.58	0.53	0.61	0.57	0.62	0.60	0.53	0.58	0.61	0.59	0.59
19	0.56	0.60	0.57	0.60	0.35	0.51	0.51	0.56	0.59	0.51	0.57	0.60	0.55	0.64	0.59	0.54	0.63	0.54	0.61	0.63	0.61	0.62
20	0.68	0.76	0.69	0.76	0.39	0.57	0.59	0.67	0.70	0.59	0.69	0.76	0.65	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.77	0.80
21	0.67	0.74	0.68	0.74	0.38	0.57	0.58	0.66	0.68	0.59	0.68	0.74	0.64	0.84	0.71	0.59	0.81	0.63	0.76	0.82	0.75	0.78
22	0.63	0.69	0.64	0.69	0.38	0.56	0.57	0.63	0.66	0.57	0.65	0.70	0.61	0.76	0.67	0.60	0.74	0.61	0.71	0.75	0.70	0.72
23	0.50	0.53	0.51	0.53	0.33	0.46	0.46	0.50	0.51	0.47	0.51	0.53	0.49	0.56	0.53	0.47	0.55	0.49	0.54	0.56	0.54	0.55
24	0.65	0.72	0.66	0.71	0.38	0.57	0.57	0.64	0.67	0.58	0.66	0.72	0.63	0.79	0.70	0.58	0.77	0.62	0.73	0.78	0.72	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
1	0.39	0.33	0.38	0.41	0.42	0.42	0.42	0.39	0.42	0.41	0.41	0.42	0.39	0.41	0.36	0.40	0.39	0.42	0.41	0.41	0.40	0.40
2	0.54	0.42	0.52	0.57	0.59	0.61	0.59	0.54	0.59	0.57	0.58	0.59	0.53	0.57	0.48	0.55	0.54	0.60	0.58	0.58	0.56	0.56
3	0.64	0.47	0.61	0.69	0.74	0.77	0.74	0.64	0.73	0.69	0.71	0.73	0.62	0.70	0.55	0.66	0.62	0.75	0.71	0.70	0.68	0.68
4	0.59	0.44	0.56	0.63	0.66	0.68	0.66	0.59	0.66	0.63	0.65	0.66	0.58	0.63	0.51	0.60	0.58	0.67	0.64	0.64	0.62	0.62
5	0.60	0.49	0.58	0.64	0.67	0.69	0.67	0.60	0.67	0.64	0.66	0.66	0.58	0.64	0.52	0.62	0.59	0.68	0.65	0.65	0.63	0.63
6	0.59	0.44	0.57	0.63	0.65	0.67	0.65	0.60	0.65	0.62	0.65	0.65	0.58	0.62	0.51	0.61	0.58	0.66	0.64	0.63	0.61	0.61
7	0.29	0.25	0.28	0.30	0.30	0.30	0.30	0.29	0.30	0.30	0.30	0.30	0.29	0.30	0.27	0.29	0.29	0.30	0.30	0.30	0.30	0.29
8	0.38	0.32	0.37	0.39	0.40	0.41	0.40	0.38	0.40	0.39	0.40	0.40	0.37	0.39	0.35	0.38	0.38	0.41	0.40	0.40	0.39	0.39
9	0.37	0.31	0.36	0.38	0.39	0.39	0.39	0.37	0.39	0.38	0.38	0.39	0.36	0.38	0.34	0.37	0.36	0.39	0.38	0.38	0.38	0.38
10	0.32	0.28	0.32	0.33	0.34	0.34	0.34	0.32	0.34	0.33	0.34	0.34	0.32	0.33	0.30	0.33	0.32	0.34	0.34	0.34	0.33	0.33
11	0.43	0.35	0.42	0.44	0.46	0.47	0.46	0.43	0.46	0.45	0.45	0.46	0.42	0.45	0.39	0.43	0.42	0.46	0.45	0.45	0.44	0.44
12	0.32	0.27	0.31	0.32	0.33	0.33	0.33	0.31	0.33	0.32	0.33	0.33	0.31	0.32	0.30	0.32	0.31	0.33	0.33	0.32	0.32	0.32
13	0.48	0.39	0.46	0.50	0.52	0.53	0.52	0.48	0.52	0.50	0.51	0.51	0.49	0.50	0.43	0.49	0.47	0.52	0.51	0.51	0.50	0.50
14	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.11	0.12	0.11	0.12	0.12	0.12	0.12	0.12
15	0.49	0.39	0.47	0.51	0.53	0.54	0.53	0.49	0.53	0.51	0.52	0.54	0.48	0.52	0.44	0.50	0.55	0.54	0.52	0.52	0.51	0.51
16	0.54	0.42	0.51	0.56	0.59	0.60	0.59	0.54	0.59	0.56	0.58	0.60	0.52	0.57	0.48	0.55	0.63	0.59	0.58	0.57	0.56	0.56
17	0.58	0.44	0.55	0.61	0.64	0.66	0.64	0.58	0.64	0.61	0.63	0.64	0.56	0.61	0.51	0.60	0.58	0.65	0.62	0.62	0.60	0.60
18	0.54	0.42	0.60	0.63	0.59	0.60	0.59	0.67	0.59	0.58	0.63	0.58	0.53	0.57	0.51	0.69	0.53	0.60	0.57	0.57	0.56	0.56
19	0.55	0.45	0.57	0.64	0.61	0.63	0.61	0.62	0.61	0.60	0.62	0.61	0.54	0.59	0.50	0.62	0.55	0.62	0.59	0.59	0.58	0.58
20	0.67	0.47	0.62	0.72	0.78	0.83	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.80	0.74	0.73	0.70	0.71
21	0.65	0.47	0.61	0.70	0.76	0.79	0.75	0.65	0.75	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.77	0.73	0.72	0.69	0.69
22	0.63	0.47	0.60	0.67	0.71	0.73	0.70	0.64	0.71	0.66	0.70	0.70	0.61	0.67	0.54	0.69	0.62	0.72	0.68	0.67	0.65	0.65
23	0.50	0.42	0.49	0.52	0.54	0.55	0.54	0.50	0.54	0.52	0.53	0.54	0.49	0.52	0.45	0.51	0.49	0.54	0.53	0.52	0.51	0.51
24	0.64	0.51	0.62	0.68	0.73	0.76	0.73	0.64	0.72	0.68	0.71	0.72	0.62	0.69	0.54	0.66	0.62	0.74	0.70	0.69	0.67	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
1	0.41	0.41	0.42	0.32	0.37	0.36	0.31	0.27	0.31	0.38	0.41	0.32	0.39	0.39	0.38	0.40	0.41	0.42	0.41	0.37	0.41	0.34
2	0.57	0.57	0.60	0.40	0.49	0.48	0.38	0.33	0.39	0.52	0.57	0.41	0.52	0.52	0.51	0.56	0.58	0.60	0.57	0.48	0.58	0.44
3	0.70	0.70	0.75	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.61	0.62	0.59	0.67	0.71	0.76	0.69	0.56	0.71	0.50
4	0.64	0.64	0.67	0.43	0.53	0.51	0.41	0.34	0.41	0.57	0.64	0.44	0.57	0.58	0.56	0.61	0.65	0.68	0.63	0.52	0.64	0.47
5	0.64	0.64	0.69	0.43	0.54	0.52	0.41	0.34	0.41	0.58	0.64	0.44	0.58	0.58	0.56	0.62	0.65	0.69	0.63	0.53	0.65	0.49
6	0.63	0.63	0.66	0.42	0.52	0.51	0.40	0.34	0.41	0.56	0.63	0.43	0.56	0.57	0.55	0.61	0.64	0.67	0.62	0.52	0.64	0.48
7	0.30	0.30	0.30	0.24	0.27	0.27	0.24	0.21	0.24	0.28	0.30	0.25	0.28	0.28	0.28	0.29	0.30	0.30	0.30	0.27	0.30	0.26
8	0.39	0.39	0.40	0.31	0.35	0.35	0.30	0.26	0.30	0.37	0.39	0.31	0.37	0.37	0.36	0.39	0.40	0.41	0.39	0.35	0.40	0.33
9	0.38	0.38	0.39	0.30	0.34	0.34	0.29	0.25	0.29	0.36	0.38	0.31	0.36	0.36	0.35	0.37	0.38	0.39	0.38	0.34	0.38	0.32
10	0.34	0.34	0.34	0.27	0.31	0.30	0.26	0.23	0.26	0.32	0.33	0.27	0.32	0.32	0.31	0.33	0.34	0.34	0.33	0.30	0.34	0.29
11	0.45	0.45	0.46	0.34	0.40	0.39	0.33	0.28	0.33	0.42	0.45	0.35	0.42	0.42	0.41	0.44	0.45	0.46	0.45	0.40	0.45	0.37
12	0.32	0.32	0.33	0.26	0.30	0.30	0.25	0.23	0.26	0.31	0.32	0.27	0.31	0.31	0.30	0.32	0.33	0.33	0.32	0.30	0.33	0.29
13	0.51	0.51	0.52	0.37	0.44	0.43	0.36	0.31	0.36	0.47	0.50	0.38	0.47	0.47	0.46	0.49	0.51	0.53	0.50	0.44	0.51	0.40
14	0.12	0.12	0.12	0.10	0.11	0.11	0.10	0.09	0.10	0.11	0.12	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.11
15	0.52	0.52	0.53	0.38	0.45	0.44	0.36	0.31	0.37	0.48	0.52	0.39	0.48	0.48	0.47	0.51	0.52	0.54	0.51	0.45	0.52	0.42
16	0.57	0.57	0.59	0.40	0.49	0.48	0.38	0.33	0.39	0.52	0.57	0.41	0.52	0.52	0.50	0.55	0.58	0.60	0.57	0.48	0.58	0.44
17	0.62	0.61	0.65	0.42	0.52	0.50	0.40	0.34	0.41	0.55	0.61	0.43	0.56	0.56	0.54	0.60	0.62	0.65	0.61	0.51	0.62	0.49
18	0.57	0.57	0.59	0.40	0.50	0.49	0.38	0.33	0.39	0.52	0.57	0.41	0.52	0.52	0.51	0.55	0.58	0.60	0.56	0.48	0.57	0.60
19	0.59	0.59	0.62	0.41	0.51	0.50	0.39	0.33	0.40	0.54	0.59	0.42	0.54	0.54	0.52	0.57	0.60	0.62	0.58	0.50	0.60	0.51
20	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.75	0.81	0.72	0.57	0.75	0.51
21	0.72	0.72	0.77	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.69	0.74	0.79	0.71	0.57	0.73	0.50
22	0.67	0.67	0.72	0.44	0.55	0.54	0.42	0.35	0.42	0.60	0.67	0.45	0.60	0.60	0.58	0.65	0.69	0.73	0.66	0.55	0.68	0.57
23	0.52	0.52	0.55	0.38	0.46	0.45	0.37	0.31	0.37	0.49	0.53	0.39	0.49	0.49	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.42
24	0.69	0.69	0.76	0.44	0.57	0.55	0.43	0.35	0.43	0.61	0.70	0.46	0.61	0.62	0.60	0.67	0.72	0.75	0.68	0.56	0.70	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
1	0.41	0.42	0.42	0.42	0.39	0.40	0.42	0.41	0.40	0.31	0.43	0.19	0.38	0.42	0.36	0.40	0.42	0.42	0.41	0.31	0.31	0.36
2	0.59	0.60	0.60	0.61	0.53	0.56	0.60	0.58	0.56	0.40	0.61	0.23	0.52	0.61	0.47	0.56	0.60	0.60	0.59	0.43	0.45	0.52
3	0.72	0.76	0.75	0.78	0.62	0.68	0.74	0.71	0.68	0.44	0.79	0.24	0.60	0.77	0.55	0.68	0.77	0.77	0.71	0.43	0.45	0.54
4	0.65	0.68	0.68	0.69	0.58	0.62	0.67	0.64	0.61	0.42	0.70	0.23	0.56	0.69	0.51	0.62	0.68	0.68	0.65	0.41	0.43	0.52
5	0.66	0.69	0.68	0.70	0.59	0.63	0.67	0.66	0.65	0.43	0.71	0.23	0.56	0.70	0.55	0.65	0.70	0.71	0.65	0.41	0.42	0.51
6	0.64	0.67	0.66	0.68	0.58	0.62	0.66	0.63	0.61	0.42	0.68	0.23	0.55	0.67	0.51	0.61	0.67	0.67	0.64	0.43	0.42	0.52
7	0.30	0.30	0.30	0.31	0.29	0.29	0.30	0.30	0.29	0.24	0.31	0.16	0.28	0.30	0.27	0.29	0.30	0.30	0.30	0.26	0.25	0.28
8	0.40	0.41	0.40	0.41	0.37	0.39	0.40	0.39	0.39	0.30	0.41	0.19	0.37	0.41	0.35	0.39	0.40	0.40	0.40	0.31	0.32	0.36
9	0.39	0.39	0.39	0.39	0.36	0.38	0.39	0.38	0.37	0.30	0.40	0.19	0.36	0.39	0.34	0.38	0.39	0.39	0.38	0.30	0.30	0.34
10	0.34	0.34	0.34	0.34	0.32	0.33	0.34	0.34	0.33	0.27	0.35	0.17	0.32	0.35	0.30	0.33	0.34	0.34	0.34	0.30	0.28	0.31
11	0.46	0.47	0.46	0.47	0.42	0.44	0.46	0.45	0.44	0.34	0.47	0.20	0.41	0.47	0.39	0.44	0.46	0.46	0.45	0.33	0.34	0.39
12	0.33	0.33	0.33	0.33	0.31	0.32	0.33	0.33	0.32	0.26	0.33	0.17	0.31	0.33	0.30	0.33	0.33	0.33	0.33	0.26	0.26	0.29
13	0.51	0.53	0.52	0.53	0.47	0.50	0.52	0.51	0.50	0.37	0.53	0.21	0.46	0.53	0.43	0.50	0.53	0.53	0.51	0.38	0.37	0.43
14	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.10	0.12	0.08	0.11	0.12	0.11	0.12	0.12	0.12	0.12	0.10	0.10	0.11
15	0.52	0.54	0.54	0.54	0.48	0.51	0.53	0.52	0.51	0.37	0.55	0.22	0.47	0.54	0.44	0.51	0.54	0.54	0.52	0.37	0.37	0.44
16	0.58	0.60	0.60	0.60	0.52	0.56	0.59	0.57	0.55	0.40	0.61	0.23	0.52	0.60	0.47	0.55	0.60	0.60	0.57	0.39	0.39	0.47
17	0.63	0.65	0.65	0.66	0.56	0.61	0.64	0.62	0.59	0.42	0.66	0.23	0.55	0.66	0.50	0.60	0.66	0.66	0.62	0.40	0.41	0.50
18	0.58	0.60	0.59	0.61	0.60	0.57	0.59	0.57	0.55	0.40	0.61	0.23	0.51	0.60	0.47	0.56	0.61	0.61	0.57	0.39	0.39	0.47
19	0.60	0.62	0.62	0.63	0.64	0.59	0.61	0.60	0.59	0.41	0.63	0.23	0.53	0.63	0.51	0.60	0.63	0.63	0.60	0.39	0.40	0.49
20	0.75	0.81	0.80	0.84	0.64	0.71	0.78	0.74	0.70	0.45	0.86	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.43	0.44	0.55
21	0.73	0.79	0.78	0.81	0.63	0.70	0.76	0.72	0.68	0.45	0.82	0.24	0.61	0.80	0.55	0.69	0.80	0.79	0.73	0.43	0.44	0.54
22	0.69	0.73	0.72	0.74	0.61	0.67	0.71	0.69	0.66	0.44	0.75	0.24	0.58	0.74	0.54	0.67	0.75	0.74	0.69	0.42	0.43	0.53
23	0.53	0.55	0.54	0.55	0.49	0.52	0.54	0.54	0.53	0.38	0.56	0.22	0.48	0.55	0.47	0.54	0.55	0.56	0.53	0.37	0.37	0.44
24	0.71	0.75	0.75	0.77	0.62	0.68	0.73	0.72	0.71	0.44	0.78	0.24	0.60	0.77	0.59	0.73	0.77	0.78	0.71	0.43	0.44	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
1	0.34	0.35	0.42	0.40	0.41	0.41	0.33	0.32	0.36	0.39	0.34	0.34	0.34	0.42	0.42	0.42	0.38	0.27	0.41	0.42	0.41	0.42
2	0.36	0.45	0.61	0.56	0.60	0.58	0.43	0.40	0.48	0.53	0.44	0.43	0.45	0.60	0.60	0.60	0.51	0.33	0.58	0.60	0.56	0.59
3	0.38	0.49	0.76	0.66	0.74	0.72	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.75	0.74	0.75	0.60	0.37	0.73	0.75	0.69	0.73
4	0.36	0.47	0.68	0.63	0.65	0.66	0.46	0.43	0.52	0.58	0.48	0.47	0.48	0.67	0.67	0.67	0.57	0.37	0.67	0.68	0.63	0.66
5	0.36	0.47	0.69	0.61	0.64	0.66	0.47	0.43	0.53	0.60	0.48	0.47	0.49	0.68	0.67	0.68	0.57	0.35	0.66	0.67	0.63	0.67
6	0.36	0.47	0.67	0.65	0.63	0.63	0.45	0.42	0.51	0.57	0.47	0.46	0.48	0.66	0.65	0.67	0.55	0.35	0.64	0.65	0.62	0.65
7	0.22	0.26	0.30	0.29	0.30	0.30	0.25	0.24	0.27	0.29	0.38	0.26	0.26	0.30	0.30	0.30	0.28	0.21	0.31	0.30	0.30	0.30
8	0.27	0.33	0.41	0.39	0.40	0.39	0.36	0.35	0.38	0.38	0.34	0.32	0.33	0.40	0.40	0.41	0.37	0.27	0.40	0.40	0.39	0.40
9	0.26	0.32	0.39	0.37	0.38	0.38	0.31	0.30	0.34	0.36	0.41	0.33	0.33	0.39	0.39	0.39	0.35	0.26	0.40	0.39	0.38	0.39
10	0.24	0.29	0.34	0.33	0.34	0.34	0.28	0.27	0.30	0.32	0.29	0.37	0.29	0.34	0.34	0.34	0.32	0.23	0.34	0.34	0.33	0.34
11	0.30	0.36	0.46	0.44	0.45	0.45	0.36	0.34	0.39	0.42	0.37	0.36	0.37	0.46	0.46	0.46	0.41	0.29	0.45	0.46	0.44	0.46
12	0.24	0.28	0.33	0.32	0.33	0.34	0.28	0.29	0.30	0.36	0.29	0.29	0.36	0.34	0.34	0.34	0.32	0.26	0.35	0.33	0.33	0.34
13	0.32	0.40	0.53	0.49	0.50	0.51	0.39	0.37	0.43	0.47	0.41	0.40	0.41	0.52	0.52	0.52	0.46	0.31	0.51	0.52	0.50	0.52
14	0.10	0.11	0.12	0.12	0.12	0.12	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.11	0.10	0.12	0.12	0.12	0.12
15	0.32	0.40	0.54	0.50	0.52	0.52	0.40	0.37	0.44	0.48	0.41	0.40	0.42	0.54	0.53	0.53	0.47	0.31	0.52	0.53	0.51	0.53
16	0.34	0.43	0.59	0.55	0.57	0.57	0.42	0.40	0.47	0.52	0.44	0.43	0.44	0.59	0.59	0.59	0.50	0.33	0.57	0.58	0.56	0.58
17	0.35	0.45	0.65	0.59	0.61	0.61	0.45	0.42	0.50	0.56	0.46	0.45	0.47	0.64	0.64	0.64	0.54	0.34	0.62	0.63	0.60	0.64
18	0.34	0.43	0.59	0.54	0.56	0.57	0.42	0.40	0.47	0.52	0.44	0.43	0.45	0.59	0.59	0.59	0.50	0.33	0.57	0.58	0.56	0.58
19	0.35	0.44	0.62	0.56	0.59	0.60	0.44	0.41	0.49	0.55	0.45	0.44	0.47	0.62	0.61	0.61	0.53	0.34	0.60	0.60	0.58	0.61
20	0.38	0.49	0.80	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.77	0.78	0.60	0.37	0.74	0.76	0.71	0.77
21	0.37	0.49	0.78	0.67	0.70	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.75	0.76	0.60	0.36	0.72	0.74	0.70	0.75
22	0.37	0.47	0.72	0.63	0.67	0.67	0.47	0.44	0.53	0.62	0.49	0.48	0.51	0.72	0.71	0.71	0.58	0.36	0.68	0.69	0.66	0.70
23	0.32	0.41	0.55	0.51	0.52	0.54	0.41	0.38	0.45	0.51	0.42	0.41	0.43	0.55	0.54	0.54	0.48	0.32	0.54	0.53	0.52	0.54
24	0.37	0.48	0.76	0.65	0.69	0.72	0.49	0.44	0.56	0.66	0.51	0.49	0.53	0.77	0.73	0.74	0.61	0.36	0.72	0.72	0.68	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
1	0.40	0.40	0.42	0.35	0.40	0.39	0.39	0.39	0.39	0.40	0.38	0.31	0.40	0.35	0.39	0.40	0.31	0.40	0.39	0.41	0.37	0.27
2	0.56	0.57	0.60	0.45	0.54	0.53	0.53	0.52	0.54	0.56	0.51	0.39	0.55	0.45	0.53	0.55	0.40	0.55	0.55	0.57	0.49	0.34
3	0.67	0.68	0.77	0.51	0.65	0.63	0.63	0.62	0.64	0.68	0.58	0.44	0.65	0.51	0.62	0.66	0.45	0.67	0.66	0.71	0.57	0.37
4	0.62	0.62	0.68	0.48	0.60	0.58	0.58	0.57	0.59	0.62	0.54	0.42	0.60	0.48	0.58	0.61	0.42	0.61	0.62	0.64	0.53	0.35
5	0.62	0.62	0.69	0.49	0.61	0.59	0.59	0.59	0.61	0.64	0.55	0.42	0.62	0.48	0.58	0.62	0.46	0.63	0.62	0.67	0.54	0.36
6	0.61	0.61	0.69	0.50	0.60	0.58	0.58	0.56	0.59	0.61	0.54	0.42	0.59	0.48	0.58	0.60	0.42	0.60	0.62	0.63	0.52	0.35
7	0.29	0.29	0.30	0.26	0.29	0.29	0.29	0.28	0.29	0.29	0.28	0.24	0.29	0.26	0.29	0.29	0.24	0.29	0.30	0.30	0.27	0.22
8	0.39	0.39	0.40	0.34	0.38	0.38	0.38	0.37	0.38	0.39	0.36	0.30	0.38	0.33	0.38	0.38	0.30	0.38	0.40	0.39	0.35	0.27
9	0.38	0.38	0.39	0.33	0.37	0.37	0.36	0.36	0.37	0.38	0.35	0.29	0.37	0.33	0.37	0.38	0.30	0.37	0.39	0.38	0.35	0.26
10	0.33	0.33	0.34	0.29	0.33	0.32	0.32	0.32	0.32	0.33	0.31	0.27	0.33	0.29	0.33	0.34	0.27	0.33	0.34	0.34	0.31	0.24
11	0.44	0.44	0.46	0.38	0.44	0.43	0.42	0.42	0.44	0.44	0.41	0.38	0.44	0.38	0.42	0.44	0.34	0.44	0.44	0.45	0.40	0.29
12	0.34	0.38	0.33	0.28	0.32	0.31	0.31	0.32	0.31	0.32	0.30	0.26	0.32	0.28	0.31	0.32	0.27	0.32	0.33	0.33	0.30	0.23
13	0.49	0.50	0.53	0.41	0.48	0.48	0.47	0.47	0.48	0.50	0.45	0.36	0.49	0.41	0.47	0.49	0.37	0.49	0.48	0.51	0.44	0.32
14	0.12	0.12	0.12	0.11	0.12	0.11	0.11	0.11	0.11	0.12	0.11	0.10	0.12	0.11	0.11	0.12	0.10	0.12	0.11	0.12	0.11	0.11
15	0.51	0.51	0.54	0.42	0.50	0.49	0.48	0.48	0.49	0.51	0.46	0.38	0.50	0.42	0.49	0.50	0.38	0.50	0.50	0.52	0.45	0.32
16	0.56	0.55	0.60	0.45	0.54	0.53	0.53	0.52	0.54	0.56	0.50	0.39	0.54	0.45	0.53	0.54	0.40	0.55	0.54	0.57	0.49	0.34
17	0.60	0.60	0.65	0.47	0.58	0.57	0.57	0.55	0.58	0.60	0.53	0.41	0.58	0.47	0.56	0.58	0.41	0.59	0.58	0.62	0.52	0.35
18	0.56	0.55	0.60	0.45	0.54	0.53	0.53	0.52	0.56	0.56	0.50	0.39	0.54	0.45	0.53	0.55	0.40	0.55	0.54	0.58	0.49	0.34
19	0.58	0.58	0.63	0.46	0.57	0.55	0.55	0.54	0.57	0.59	0.51	0.41	0.57	0.46	0.54	0.57	0.43	0.58	0.58	0.61	0.51	0.35
20	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
21	0.69	0.69	0.79	0.52	0.66	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.44	0.68	0.65	0.72	0.57	0.37
22	0.65	0.66	0.73	0.50	0.63	0.62	0.61	0.61	0.64	0.66	0.57	0.43	0.64	0.50	0.60	0.64	0.44	0.65	0.63	0.71	0.56	0.41
23	0.51	0.52	0.55	0.42	0.50	0.49	0.49	0.50	0.50	0.53	0.47	0.38	0.51	0.42	0.49	0.51	0.41	0.52	0.52	0.54	0.47	0.64
24	0.67	0.68	0.77	0.51	0.65	0.63	0.62	0.63	0.65	0.71	0.58	0.44	0.67	0.51	0.61	0.67	0.49	0.68	0.68	0.76	0.59	0.38

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
1	0.35	0.34	0.42	0.32	0.40	0.38	0.41	0.38	0.36	0.38	0.34	0.39	0.27	0.41	0.23	0.37	0.41	0.41	0.41	0.42	0.31	0.41
2	0.47	0.45	0.60	0.41	0.57	0.53	0.60	0.52	0.49	0.51	0.50	0.55	0.33	0.58	0.27	0.50	0.57	0.58	0.57	0.60	0.39	0.58
3	0.52	0.50	0.73	0.44	0.68	0.60	0.71	0.58	0.55	0.58	0.49	0.60	0.35	0.71	0.30	0.58	0.70	0.70	0.70	0.76	0.43	0.71
4	0.49	0.47	0.66	0.42	0.62	0.56	0.64	0.54	0.52	0.54	0.46	0.55	0.34	0.65	0.29	0.54	0.63	0.63	0.63	0.68	0.41	0.64
5	0.52	0.49	0.68	0.43	0.65	0.58	0.67	0.56	0.53	0.55	0.48	0.57	0.34	0.66	0.29	0.54	0.65	0.65	0.66	0.69	0.41	0.67
6	0.51	0.49	0.66	0.43	0.62	0.57	0.65	0.56	0.53	0.58	0.49	0.58	0.34	0.64	0.29	0.53	0.64	0.64	0.63	0.67	0.41	0.64
7	0.26	0.26	0.30	0.24	0.29	0.28	0.30	0.28	0.27	0.28	0.26	0.28	0.21	0.30	0.19	0.28	0.30	0.30	0.30	0.30	0.24	0.30
8	0.34	0.33	0.40	0.30	0.39	0.37	0.39	0.36	0.35	0.36	0.32	0.36	0.26	0.40	0.22	0.36	0.39	0.39	0.39	0.40	0.30	0.39
9	0.33	0.32	0.38	0.30	0.37	0.36	0.38	0.35	0.34	0.35	0.32	0.36	0.25	0.38	0.22	0.35	0.38	0.38	0.38	0.39	0.29	0.38
10	0.29	0.29	0.34	0.27	0.33	0.31	0.34	0.31	0.30	0.31	0.28	0.31	0.23	0.34	0.20	0.31	0.33	0.33	0.33	0.34	0.26	0.34
11	0.37	0.37	0.45	0.34	0.44	0.42	0.47	0.41	0.39	0.41	0.36	0.41	0.28	0.45	0.24	0.40	0.45	0.46	0.45	0.46	0.33	0.45
12	0.30	0.28	0.33	0.26	0.32	0.31	0.33	0.31	0.30	0.30	0.28	0.30	0.23	0.33	0.20	0.30	0.33	0.33	0.32	0.33	0.26	0.33
13	0.41	0.40	0.51	0.36	0.49	0.46	0.51	0.45	0.43	0.45	0.60	0.69	0.30	0.51	0.26	0.45	0.50	0.50	0.51	0.53	0.36	0.51
14	0.11	0.11	0.12	0.11	0.12	0.11	0.12	0.12	0.11	0.11	0.11	0.11	0.09	0.12	0.09	0.11	0.12	0.12	0.12	0.12	0.10	0.12
15	0.43	0.42	0.56	0.38	0.56	0.48	0.54	0.47	0.45	0.47	0.40	0.47	0.31	0.52	0.26	0.46	0.52	0.53	0.52	0.54	0.37	0.53
16	0.47	0.46	0.63	0.41	0.60	0.54	0.60	0.52	0.49	0.52	0.44	0.51	0.33	0.58	0.27	0.49	0.57	0.58	0.57	0.60	0.39	0.58
17	0.49	0.48	0.64	0.42	0.61	0.56	0.63	0.54	0.51	0.54	0.46	0.54	0.34	0.62	0.28	0.53	0.62	0.62	0.61	0.65	0.40	0.62
18	0.62	0.66	0.61	0.40	0.57	0.53	0.60	0.51	0.49	0.51	0.47	0.53	0.33	0.58	0.28	0.50	0.61	0.60	0.57	0.60	0.39	0.59
19	0.55	0.49	0.63	0.41	0.62	0.56	0.65	0.54	0.50	0.53	0.48	0.54	0.33	0.61	0.28	0.51	0.62	0.62	0.60	0.63	0.40	0.62
20	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.81	0.44	0.73
21	0.52	0.50	0.75	0.45	0.70	0.61	0.73	0.59	0.56	0.59	0.48	0.60	0.36	0.73	0.30	0.58	0.71	0.71	0.71	0.79	0.43	0.73
22	0.55	0.56	0.78	0.45	0.69	0.61	0.73	0.59	0.56	0.59	0.50	0.59	0.35	0.69	0.30	0.56	0.68	0.71	0.69	0.73	0.43	0.70
23	0.44	0.42	0.63	0.40	0.54	0.49	0.56	0.48	0.45	0.47	0.42	0.48	0.31	0.54	0.27	0.46	0.53	0.53	0.53	0.55	0.37	0.54
24	0.54	0.50	0.73	0.44	0.74	0.62	0.74	0.59	0.55	0.58	0.49	0.61	0.35	0.72	0.30	0.57	0.70	0.70	0.72	0.76	0.43	0.74

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
1	0.38	0.37	0.40	0.38	0.40	0.32	0.40	0.40	0.38	0.41	0.43	0.43	0.43	0.43	0.43	0.41	0.42	0.42	0.42	0.41	0.36	0.39
2	0.52	0.50	0.54	0.52	0.56	0.40	0.55	0.56	0.52	0.57	0.63	0.63	0.63	0.62	0.63	0.59	0.62	0.63	0.63	0.58	0.47	0.54
3	0.60	0.57	0.65	0.61	0.67	0.44	0.65	0.67	0.60	0.69	0.81	0.81	0.80	0.78	0.79	0.69	0.73	0.72	0.74	0.71	0.54	0.64
4	0.57	0.53	0.60	0.57	0.61	0.43	0.60	0.61	0.56	0.63	0.71	0.71	0.70	0.69	0.69	0.63	0.66	0.66	0.67	0.64	0.51	0.59
5	0.57	0.54	0.60	0.58	0.63	0.42	0.62	0.62	0.57	0.65	0.72	0.72	0.71	0.69	0.70	0.65	0.67	0.67	0.69	0.69	0.51	0.60
6	0.56	0.54	0.59	0.56	0.62	0.44	0.60	0.61	0.56	0.62	0.70	0.70	0.69	0.68	0.70	0.64	0.67	0.67	0.68	0.64	0.51	0.59
7	0.29	0.28	0.29	0.28	0.29	0.24	0.29	0.29	0.28	0.30	0.31	0.31	0.31	0.30	0.31	0.30	0.30	0.30	0.31	0.30	0.27	0.29
8	0.37	0.36	0.38	0.37	0.39	0.31	0.38	0.39	0.37	0.39	0.41	0.41	0.41	0.40	0.41	0.39	0.40	0.40	0.40	0.39	0.34	0.38
9	0.36	0.35	0.37	0.36	0.37	0.30	0.37	0.37	0.36	0.38	0.40	0.40	0.40	0.39	0.39	0.38	0.39	0.38	0.40	0.38	0.34	0.37
10	0.32	0.31	0.33	0.32	0.33	0.27	0.33	0.33	0.32	0.33	0.35	0.35	0.34	0.34	0.34	0.33	0.34	0.34	0.34	0.33	0.30	0.32
11	0.42	0.40	0.43	0.42	0.44	0.34	0.43	0.46	0.42	0.45	0.47	0.47	0.47	0.46	0.47	0.45	0.46	0.45	0.46	0.45	0.39	0.43
12	0.31	0.31	0.32	0.32	0.33	0.26	0.32	0.32	0.31	0.32	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.29	0.32
13	0.46	0.45	0.48	0.46	0.49	0.37	0.49	0.50	0.47	0.50	0.54	0.54	0.53	0.53	0.53	0.50	0.52	0.52	0.52	0.51	0.43	0.48
14	0.11	0.11	0.12	0.11	0.12	0.10	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.17	0.12
15	0.48	0.46	0.50	0.48	0.51	0.37	0.50	0.51	0.48	0.52	0.56	0.55	0.55	0.54	0.54	0.53	0.61	0.54	0.55	0.52	0.47	0.51
16	0.52	0.49	0.54	0.52	0.56	0.40	0.54	0.55	0.51	0.56	0.62	0.61	0.61	0.60	0.60	0.59	0.66	0.61	0.62	0.58	0.47	0.53
17	0.55	0.53	0.58	0.56	0.60	0.41	0.59	0.60	0.55	0.61	0.67	0.67	0.67	0.66	0.66	0.62	0.65	0.64	0.65	0.62	0.50	0.57
18	0.52	0.53	0.54	0.54	0.59	0.40	0.59	0.56	0.53	0.57	0.62	0.62	0.61	0.61	0.63	0.59	0.62	0.61	0.63	0.58	0.48	0.54
19	0.53	0.52	0.56	0.55	0.58	0.41	0.59	0.58	0.54	0.60	0.65	0.64	0.63	0.63	0.65	0.61	0.64	0.63	0.64	0.63	0.49	0.56
20	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.89	0.91	0.86	0.83	0.84	0.71	0.75	0.75	0.78	0.74	0.55	0.66
21	0.61	0.57	0.66	0.62	0.68	0.45	0.67	0.68	0.61	0.70	0.84	0.85	0.82	0.80	0.81	0.71	0.75	0.74	0.76	0.72	0.58	0.65
22	0.60	0.58	0.63	0.62	0.69	0.43	0.65	0.65	0.61	0.68	0.78	0.77	0.76	0.74	0.76	0.73	0.75	0.75	0.78	0.71	0.56	0.64
23	0.48	0.46	0.50	0.49	0.51	0.38	0.51	0.51	0.49	0.53	0.57	0.56	0.56	0.55	0.56	0.52	0.54	0.53	0.54	0.55	0.53	0.50
24	0.61	0.57	0.65	0.62	0.67	0.44	0.66	0.67	0.61	0.73	0.82	0.81	0.80	0.77	0.78	0.69	0.74	0.72	0.74	0.79	0.56	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
1	0.39	0.39	0.42	0.42	0.42	0.42	0.42	0.39	0.42	0.41	0.37	0.41	0.42	0.41	0.40	0.42	0.42	0.41	0.40	0.40	0.39	0.40
2	0.54	0.54	0.59	0.59	0.60	0.60	0.61	0.53	0.60	0.56	0.50	0.58	0.60	0.58	0.55	0.59	0.59	0.57	0.56	0.57	0.54	0.55
3	0.63	0.62	0.73	0.74	0.78	0.75	0.77	0.63	0.77	0.69	0.58	0.72	0.75	0.73	0.66	0.75	0.74	0.70	0.68	0.67	0.63	0.65
4	0.58	0.57	0.66	0.66	0.68	0.67	0.69	0.58	0.68	0.63	0.55	0.65	0.67	0.65	0.61	0.67	0.66	0.64	0.62	0.62	0.58	0.60
5	0.59	0.59	0.67	0.67	0.72	0.69	0.69	0.59	0.69	0.64	0.55	0.67	0.69	0.67	0.63	0.70	0.67	0.65	0.63	0.62	0.58	0.60
6	0.58	0.57	0.65	0.65	0.67	0.66	0.67	0.58	0.67	0.62	0.54	0.64	0.66	0.65	0.60	0.66	0.65	0.64	0.62	0.61	0.58	0.60
7	0.29	0.28	0.30	0.30	0.30	0.30	0.30	0.29	0.30	0.30	0.28	0.30	0.30	0.30	0.29	0.30	0.30	0.30	0.29	0.29	0.29	0.29
8	0.37	0.37	0.40	0.40	0.40	0.40	0.40	0.37	0.40	0.39	0.36	0.39	0.40	0.39	0.38	0.40	0.40	0.39	0.38	0.38	0.37	0.38
9	0.36	0.36	0.39	0.39	0.39	0.39	0.39	0.36	0.39	0.38	0.35	0.38	0.39	0.39	0.37	0.39	0.39	0.38	0.38	0.37	0.36	0.37
10	0.32	0.32	0.34	0.34	0.34	0.34	0.34	0.32	0.34	0.33	0.31	0.34	0.34	0.34	0.33	0.34	0.34	0.33	0.33	0.33	0.32	0.32
11	0.42	0.42	0.46	0.46	0.46	0.46	0.47	0.42	0.46	0.44	0.41	0.45	0.46	0.45	0.43	0.46	0.46	0.45	0.44	0.44	0.42	0.43
12	0.32	0.31	0.33	0.33	0.33	0.33	0.33	0.31	0.33	0.33	0.30	0.33	0.33	0.33	0.32	0.33	0.33	0.32	0.32	0.32	0.31	0.32
13	0.47	0.47	0.52	0.52	0.53	0.52	0.53	0.48	0.53	0.50	0.45	0.51	0.52	0.51	0.49	0.52	0.52	0.51	0.50	0.49	0.47	0.49
14	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12
15	0.49	0.48	0.53	0.53	0.54	0.54	0.54	0.48	0.54	0.51	0.46	0.52	0.53	0.53	0.50	0.54	0.53	0.53	0.51	0.51	0.48	0.50
16	0.54	0.52	0.58	0.58	0.60	0.59	0.60	0.53	0.60	0.56	0.50	0.57	0.59	0.58	0.54	0.59	0.58	0.57	0.55	0.55	0.52	0.54
17	0.57	0.55	0.63	0.64	0.65	0.64	0.66	0.57	0.65	0.61	0.53	0.63	0.64	0.63	0.59	0.64	0.64	0.63	0.62	0.60	0.56	0.59
18	0.53	0.52	0.58	0.58	0.60	0.59	0.60	0.53	0.60	0.56	0.50	0.58	0.60	0.59	0.55	0.59	0.59	0.62	0.62	0.56	0.53	0.56
19	0.55	0.54	0.61	0.61	0.64	0.62	0.63	0.54	0.62	0.59	0.51	0.61	0.62	0.61	0.58	0.63	0.61	0.60	0.59	0.58	0.55	0.56
20	0.64	0.64	0.77	0.78	0.83	0.80	0.83	0.65	0.83	0.73	0.60	0.76	0.79	0.76	0.69	0.79	0.78	0.74	0.71	0.70	0.65	0.68
21	0.64	0.63	0.75	0.76	0.79	0.77	0.80	0.64	0.80	0.71	0.59	0.74	0.77	0.74	0.67	0.77	0.76	0.73	0.69	0.69	0.64	0.66
22	0.64	0.63	0.73	0.73	0.74	0.75	0.74	0.62	0.74	0.69	0.58	0.71	0.73	0.72	0.66	0.73	0.74	0.76	0.76	0.67	0.62	0.66
23	0.49	0.49	0.54	0.54	0.57	0.55	0.55	0.49	0.55	0.53	0.47	0.54	0.55	0.55	0.52	0.56	0.55	0.54	0.52	0.52	0.49	0.51
24	0.63	0.64	0.74	0.75	0.83	0.77	0.77	0.63	0.78	0.71	0.59	0.75	0.78	0.76	0.70	0.82	0.76	0.72	0.69	0.68	0.63	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
1	0.27	0.36	0.43	0.43	0.43	0.42	0.42	0.42	0.43	0.41	0.41	0.42	0.41	0.42	0.40	0.41	0.42	0.41	0.41	0.42	0.42	0.42
2	0.33	0.48	0.62	0.63	0.63	0.59	0.60	0.61	0.62	0.57	0.58	0.60	0.57	0.60	0.56	0.57	0.62	0.58	0.58	0.62	0.62	0.60
3	0.36	0.55	0.79	0.79	0.78	0.73	0.74	0.76	0.81	0.70	0.71	0.76	0.69	0.74	0.66	0.69	0.75	0.71	0.70	0.77	0.77	0.75
4	0.34	0.52	0.70	0.70	0.69	0.66	0.67	0.67	0.71	0.64	0.64	0.68	0.63	0.66	0.61	0.63	0.67	0.64	0.64	0.68	0.68	0.67
5	0.34	0.52	0.71	0.70	0.71	0.68	0.67	0.69	0.71	0.65	0.66	0.70	0.64	0.69	0.62	0.65	0.67	0.65	0.65	0.69	0.69	0.68
6	0.34	0.52	0.69	0.69	0.68	0.65	0.66	0.67	0.70	0.63	0.64	0.67	0.63	0.65	0.60	0.62	0.67	0.63	0.63	0.67	0.68	0.67
7	0.21	0.27	0.31	0.31	0.30	0.30	0.30	0.30	0.31	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30
8	0.26	0.35	0.40	0.41	0.41	0.40	0.40	0.40	0.41	0.39	0.39	0.40	0.39	0.40	0.38	0.39	0.40	0.39	0.39	0.40	0.41	0.40
9	0.26	0.34	0.40	0.40	0.39	0.39	0.39	0.39	0.40	0.38	0.38	0.39	0.38	0.39	0.37	0.38	0.39	0.38	0.38	0.39	0.39	0.39
10	0.23	0.30	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.33	0.33	0.34	0.33	0.34	0.33	0.33	0.34	0.33	0.33	0.34	0.35	0.34
11	0.28	0.39	0.47	0.47	0.47	0.46	0.46	0.46	0.47	0.45	0.45	0.46	0.44	0.46	0.43	0.44	0.46	0.45	0.45	0.46	0.46	0.46
12	0.23	0.29	0.34	0.34	0.33	0.33	0.33	0.33	0.34	0.32	0.33	0.34	0.32	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.34
13	0.31	0.44	0.53	0.54	0.53	0.53	0.52	0.52	0.54	0.51	0.51	0.53	0.50	0.52	0.49	0.50	0.52	0.51	0.51	0.53	0.53	0.52
14	0.09	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
15	0.31	0.45	0.55	0.55	0.54	0.53	0.53	0.54	0.55	0.52	0.53	0.54	0.52	0.53	0.50	0.51	0.53	0.52	0.54	0.54	0.54	0.54
16	0.33	0.48	0.60	0.61	0.60	0.58	0.59	0.59	0.61	0.56	0.57	0.59	0.56	0.58	0.55	0.56	0.59	0.57	0.57	0.59	0.59	0.59
17	0.34	0.51	0.67	0.67	0.66	0.63	0.64	0.66	0.67	0.62	0.63	0.65	0.62	0.64	0.59	0.61	0.64	0.62	0.62	0.65	0.65	0.64
18	0.33	0.48	0.63	0.61	0.60	0.62	0.59	0.62	0.61	0.58	0.59	0.61	0.61	0.59	0.55	0.57	0.59	0.57	0.58	0.60	0.60	0.59
19	0.33	0.49	0.64	0.64	0.63	0.63	0.61	0.63	0.64	0.60	0.61	0.63	0.61	0.62	0.57	0.60	0.61	0.59	0.60	0.62	0.62	0.62
20	0.36	0.57	0.85	0.85	0.82	0.76	0.80	0.80	0.91	0.73	0.75	0.81	0.72	0.77	0.69	0.72	0.80	0.74	0.74	0.81	0.81	0.80
21	0.36	0.57	0.82	0.81	0.80	0.76	0.78	0.77	0.85	0.72	0.73	0.78	0.71	0.75	0.67	0.71	0.77	0.72	0.72	0.79	0.78	0.78
22	0.35	0.54	0.80	0.78	0.75	0.71	0.74	0.79	0.77	0.70	0.74	0.77	0.71	0.73	0.66	0.69	0.72	0.71	0.70	0.73	0.73	0.75
23	0.31	0.45	0.56	0.56	0.56	0.55	0.55	0.55	0.56	0.54	0.54	0.56	0.53	0.55	0.52	0.54	0.54	0.53	0.53	0.55	0.55	0.55
24	0.36	0.55	0.81	0.79	0.81	0.76	0.76	0.78	0.81	0.74	0.75	0.80	0.73	0.78	0.69	0.74	0.75	0.72	0.73	0.76	0.77	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
1	0.41	0.40	0.40	0.41	0.42	0.40	0.36	0.41	0.40	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.43	0.40	0.43	0.43	0.43
2	0.58	0.56	0.56	0.58	0.59	0.56	0.48	0.58	0.56	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.60	0.63	0.55	0.63	0.64	0.64
3	0.72	0.67	0.68	0.72	0.73	0.67	0.55	0.71	0.68	0.81	0.78	0.79	0.80	0.80	0.80	0.76	0.74	0.80	0.64	0.80	0.78	0.79
4	0.65	0.61	0.62	0.65	0.66	0.62	0.52	0.64	0.62	0.70	0.68	0.69	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
5	0.66	0.64	0.64	0.66	0.66	0.64	0.54	0.66	0.66	0.71	0.70	0.71	0.70	0.71	0.71	0.68	0.67	0.71	0.59	0.71	0.69	0.70
6	0.64	0.61	0.62	0.64	0.65	0.62	0.52	0.64	0.62	0.70	0.68	0.69	0.70	0.69	0.70	0.67	0.66	0.70	0.59	0.70	0.69	0.69
7	0.30	0.29	0.29	0.30	0.30	0.29	0.27	0.30	0.29	0.31	0.30	0.31	0.31	0.31	0.31	0.30	0.30	0.31	0.29	0.31	0.31	0.31
8	0.39	0.38	0.38	0.39	0.39	0.38	0.35	0.39	0.38	0.41	0.40	0.40	0.41	0.41	0.41	0.40	0.40	0.41	0.38	0.41	0.40	0.40
9	0.38	0.37	0.38	0.38	0.39	0.37	0.34	0.38	0.38	0.40	0.39	0.39	0.40	0.40	0.40	0.39	0.39	0.40	0.37	0.40	0.39	0.39
10	0.34	0.33	0.33	0.34	0.34	0.33	0.30	0.33	0.33	0.35	0.34	0.34	0.35	0.35	0.35	0.34	0.34	0.35	0.32	0.35	0.34	0.34
11	0.45	0.44	0.44	0.45	0.45	0.44	0.39	0.45	0.44	0.47	0.46	0.47	0.47	0.47	0.47	0.46	0.46	0.47	0.43	0.47	0.46	0.47
12	0.33	0.32	0.32	0.33	0.33	0.32	0.30	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.34	0.33	0.33
13	0.51	0.50	0.50	0.51	0.51	0.50	0.43	0.51	0.50	0.54	0.53	0.53	0.53	0.54	0.53	0.52	0.52	0.53	0.48	0.54	0.53	0.53
14	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12
15	0.52	0.51	0.52	0.53	0.53	0.51	0.45	0.52	0.52	0.55	0.54	0.54	0.55	0.55	0.55	0.53	0.53	0.55	0.49	0.55	0.54	0.54
16	0.57	0.55	0.56	0.57	0.58	0.55	0.48	0.57	0.56	0.61	0.59	0.60	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.61	0.60	0.60
17	0.63	0.60	0.63	0.63	0.63	0.62	0.53	0.62	0.61	0.67	0.65	0.66	0.67	0.67	0.67	0.64	0.64	0.67	0.57	0.67	0.66	0.66
18	0.59	0.58	0.63	0.59	0.58	0.63	0.58	0.58	0.59	0.61	0.60	0.60	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.61	0.60	0.60
19	0.61	0.59	0.59	0.60	0.61	0.60	0.51	0.61	0.60	0.64	0.63	0.64	0.64	0.63	0.64	0.61	0.61	0.63	0.55	0.64	0.63	0.63
20	0.75	0.70	0.71	0.75	0.77	0.70	0.56	0.74	0.70	0.88	0.82	0.85	0.87	0.87	0.87	0.79	0.79	0.87	0.66	0.88	0.83	0.84
21	0.73	0.68	0.69	0.73	0.75	0.69	0.55	0.72	0.69	0.83	0.79	0.81	0.83	0.83	0.83	0.77	0.77	0.83	0.65	0.83	0.80	0.81
22	0.73	0.70	0.77	0.73	0.71	0.77	0.65	0.72	0.71	0.76	0.74	0.76	0.76	0.76	0.76	0.72	0.72	0.76	0.63	0.76	0.74	0.75
23	0.54	0.53	0.53	0.54	0.54	0.53	0.46	0.54	0.54	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.54	0.56	0.50	0.56	0.55	0.56
24	0.75	0.73	0.70	0.74	0.74	0.71	0.56	0.75	0.74	0.80	0.78	0.81	0.79	0.79	0.80	0.75	0.74	0.79	0.64	0.79	0.78	0.78

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
1	0.43	0.43	0.43	0.42	0.40	0.41	0.39	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.43	0.40	0.42	0.42	0.43	0.43	0.42
2	0.64	0.63	0.64	0.61	0.55	0.59	0.54	0.63	0.62	0.63	0.64	0.62	0.63	0.63	0.62	0.63	0.56	0.59	0.61	0.63	0.62	0.61
3	0.79	0.79	0.78	0.74	0.66	0.72	0.64	0.71	0.81	0.78	0.77	0.81	0.79	0.81	0.77	0.80	0.69	0.73	0.78	0.78	0.80	0.76
4	0.69	0.70	0.68	0.66	0.61	0.65	0.59	0.64	0.71	0.69	0.68	0.71	0.70	0.70	0.68	0.70	0.62	0.66	0.69	0.69	0.70	0.67
5	0.70	0.70	0.69	0.67	0.61	0.65	0.60	0.64	0.71	0.69	0.68	0.72	0.70	0.72	0.69	0.71	0.66	0.68	0.71	0.69	0.71	0.69
6	0.69	0.69	0.68	0.66	0.60	0.64	0.58	0.65	0.70	0.68	0.68	0.70	0.69	0.69	0.67	0.69	0.61	0.65	0.68	0.68	0.69	0.67
7	0.31	0.31	0.30	0.30	0.29	0.30	0.29	0.30	0.31	0.30	0.30	0.31	0.31	0.31	0.30	0.31	0.29	0.30	0.30	0.30	0.31	0.30
8	0.40	0.41	0.40	0.40	0.38	0.39	0.37	0.39	0.41	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.38	0.40	0.40	0.40	0.41	0.40
9	0.39	0.40	0.39	0.39	0.37	0.38	0.37	0.38	0.40	0.39	0.39	0.40	0.40	0.40	0.39	0.40	0.38	0.39	0.39	0.39	0.40	0.39
10	0.34	0.34	0.34	0.34	0.33	0.33	0.32	0.33	0.35	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.33	0.34	0.34	0.34	0.35	0.34
11	0.47	0.47	0.46	0.46	0.44	0.45	0.43	0.45	0.47	0.46	0.46	0.47	0.47	0.47	0.46	0.47	0.44	0.46	0.47	0.46	0.47	0.46
12	0.33	0.33	0.33	0.33	0.32	0.33	0.31	0.32	0.34	0.33	0.33	0.34	0.34	0.34	0.33	0.34	0.33	0.34	0.34	0.33	0.34	0.33
13	0.53	0.53	0.53	0.52	0.49	0.51	0.48	0.50	0.54	0.53	0.52	0.54	0.53	0.54	0.53	0.53	0.50	0.52	0.53	0.53	0.54	0.52
14	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
15	0.54	0.54	0.54	0.53	0.50	0.52	0.49	0.52	0.55	0.54	0.54	0.55	0.55	0.55	0.54	0.55	0.51	0.53	0.55	0.54	0.55	0.54
16	0.60	0.60	0.59	0.58	0.54	0.57	0.53	0.57	0.61	0.60	0.59	0.61	0.61	0.61	0.60	0.61	0.55	0.58	0.60	0.60	0.61	0.59
17	0.66	0.66	0.65	0.64	0.59	0.62	0.58	0.61	0.67	0.65	0.65	0.68	0.67	0.67	0.65	0.66	0.60	0.64	0.67	0.65	0.67	0.65
18	0.60	0.60	0.60	0.58	0.55	0.57	0.54	0.57	0.61	0.60	0.60	0.62	0.61	0.61	0.60	0.61	0.56	0.60	0.62	0.60	0.61	0.59
19	0.63	0.63	0.62	0.61	0.56	0.59	0.55	0.59	0.64	0.62	0.62	0.65	0.64	0.64	0.63	0.63	0.60	0.62	0.64	0.62	0.64	0.63
20	0.84	0.85	0.82	0.78	0.69	0.75	0.66	0.74	0.89	0.86	0.80	0.89	0.86	0.87	0.81	0.86	0.70	0.77	0.84	0.82	0.88	0.79
21	0.80	0.82	0.79	0.76	0.68	0.73	0.65	0.72	0.84	0.80	0.78	0.84	0.82	0.83	0.78	0.82	0.69	0.75	0.80	0.79	0.83	0.77
22	0.74	0.75	0.74	0.72	0.64	0.70	0.63	0.69	0.77	0.74	0.73	0.78	0.76	0.77	0.73	0.76	0.69	0.75	0.79	0.74	0.76	0.74
23	0.56	0.56	0.55	0.54	0.51	0.53	0.50	0.53	0.56	0.55	0.55	0.57	0.56	0.57	0.55	0.56	0.54	0.55	0.57	0.55	0.56	0.56
24	0.78	0.78	0.77	0.74	0.66	0.71	0.65	0.71	0.80	0.77	0.77	0.83	0.79	0.82	0.77	0.79	0.75	0.76	0.82	0.77	0.80	0.79

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
1	0.43	0.40	0.43	0.43	0.43	0.43	0.43	0.40	0.41	0.40	0.43	0.32	0.40	0.42
2	0.63	0.58	0.62	0.62	0.61	0.61	0.62	0.56	0.58	0.56	0.63	0.43	0.55	0.60
3	0.78	0.63	0.80	0.79	0.82	0.79	0.82	0.68	0.68	0.67	0.82	0.44	0.65	0.75
4	0.69	0.58	0.70	0.70	0.71	0.70	0.71	0.62	0.62	0.62	0.71	0.42	0.60	0.67
5	0.70	0.58	0.71	0.70	0.72	0.70	0.72	0.64	0.64	0.62	0.72	0.44	0.61	0.69
6	0.69	0.59	0.69	0.69	0.70	0.69	0.70	0.62	0.63	0.61	0.71	0.43	0.60	0.67
7	0.30	0.29	0.31	0.31	0.31	0.31	0.31	0.29	0.30	0.29	0.31	0.25	0.29	0.30
8	0.40	0.37	0.41	0.41	0.41	0.41	0.41	0.39	0.39	0.38	0.41	0.31	0.38	0.40
9	0.39	0.36	0.40	0.40	0.40	0.40	0.40	0.38	0.38	0.38	0.40	0.29	0.37	0.39
10	0.34	0.32	0.35	0.35	0.35	0.34	0.35	0.33	0.33	0.33	0.35	0.27	0.33	0.34
11	0.46	0.42	0.47	0.47	0.47	0.47	0.47	0.44	0.44	0.44	0.47	0.34	0.43	0.46
12	0.33	0.31	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.32	0.34	0.27	0.32	0.33
13	0.53	0.47	0.54	0.53	0.54	0.53	0.54	0.50	0.49	0.50	0.54	0.36	0.49	0.53
14	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.10	0.12	0.12
15	0.54	0.48	0.55	0.55	0.55	0.55	0.55	0.51	0.52	0.51	0.56	0.39	0.55	0.55
16	0.60	0.52	0.61	0.61	0.61	0.61	0.61	0.56	0.58	0.55	0.62	0.43	0.55	0.59
17	0.65	0.56	0.67	0.67	0.68	0.67	0.68	0.60	0.63	0.60	0.68	0.42	0.60	0.65
18	0.60	0.52	0.61	0.61	0.61	0.62	0.61	0.56	0.63	0.57	0.62	0.43	0.58	0.61
19	0.63	0.54	0.64	0.64	0.64	0.64	0.64	0.58	0.61	0.58	0.65	0.44	0.57	0.64
20	0.83	0.64	0.89	0.87	0.93	0.86	0.91	0.71	0.70	0.71	0.91	0.44	0.68	0.79
21	0.80	0.64	0.84	0.83	0.86	0.84	0.85	0.70	0.70	0.69	0.86	0.44	0.66	0.78
22	0.75	0.61	0.76	0.77	0.77	0.76	0.77	0.69	0.81	0.66	0.79	0.47	0.77	0.76
23	0.56	0.49	0.56	0.56	0.56	0.56	0.56	0.53	0.57	0.52	0.56	0.38	0.66	0.58
24	0.79	0.63	0.80	0.80	0.81	0.80	0.81	0.70	0.73	0.68	0.82	0.45	0.66	0.86

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
25	0.39	0.53	0.63	0.58	0.61	0.58	0.29	0.37	0.36	0.32	0.42	0.31	0.48	0.12	0.50	0.53	0.58	0.60	0.57	0.64	0.64	0.70
26	0.21	0.25	0.27	0.26	0.27	0.27	0.17	0.21	0.21	0.19	0.23	0.19	0.24	0.08	0.25	0.25	0.28	0.32	0.27	0.27	0.27	0.32
27	0.43	0.62	0.81	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.62	0.64	0.89	0.85	0.77
28	0.43	0.62	0.81	0.71	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.61	0.64	0.89	0.84	0.77
29	0.43	0.62	0.82	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.62	0.65	0.91	0.86	0.78
30	0.43	0.62	0.81	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.67	0.62	0.64	0.88	0.84	0.77
31	0.43	0.62	0.79	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.53	0.12	0.55	0.62	0.67	0.62	0.64	0.86	0.83	0.77
32	0.43	0.62	0.81	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.62	0.64	0.90	0.85	0.77
33	0.43	0.63	0.82	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.62	0.68	0.62	0.65	0.90	0.86	0.78
34	0.43	0.62	0.79	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.86	0.83	0.76
35	0.42	0.61	0.77	0.69	0.69	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.83	0.80	0.74
36	0.42	0.61	0.76	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.81	0.79	0.73
37	0.35	0.45	0.51	0.48	0.49	0.49	0.26	0.34	0.33	0.29	0.52	0.28	0.41	0.11	0.42	0.45	0.48	0.50	0.48	0.52	0.52	0.53
38	0.37	0.49	0.56	0.53	0.54	0.54	0.27	0.36	0.34	0.31	0.43	0.31	0.44	0.11	0.46	0.49	0.53	0.61	0.57	0.58	0.57	0.59
39	0.36	0.47	0.54	0.51	0.52	0.52	0.27	0.35	0.34	0.30	0.41	0.30	0.43	0.11	0.45	0.47	0.53	0.61	0.51	0.55	0.55	0.61
40	0.41	0.58	0.72	0.65	0.67	0.64	0.30	0.40	0.38	0.34	0.46	0.33	0.51	0.12	0.53	0.58	0.63	0.61	0.63	0.74	0.73	0.71
41	0.38	0.52	0.61	0.57	0.58	0.58	0.28	0.37	0.36	0.32	0.42	0.31	0.46	0.11	0.52	0.57	0.58	0.65	0.60	0.63	0.62	0.64
42	0.40	0.57	0.69	0.64	0.63	0.62	0.29	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.52	0.56	0.61	0.57	0.60	0.71	0.70	0.67
43	0.27	0.34	0.37	0.35	0.35	0.35	0.22	0.27	0.26	0.24	0.29	0.23	0.31	0.10	0.32	0.34	0.35	0.38	0.50	0.37	0.37	0.37
44	0.36	0.48	0.55	0.51	0.52	0.53	0.27	0.35	0.34	0.30	0.39	0.29	0.43	0.11	0.44	0.47	0.51	0.64	0.55	0.56	0.55	0.55
45	0.39	0.53	0.62	0.58	0.59	0.58	0.28	0.37	0.36	0.32	0.42	0.32	0.47	0.11	0.48	0.52	0.57	0.66	0.60	0.64	0.63	0.63
46	0.38	0.52	0.61	0.57	0.57	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.55	0.56	0.55	0.63	0.62	0.60
47	0.40	0.55	0.65	0.60	0.61	0.61	0.29	0.38	0.37	0.33	0.43	0.33	0.48	0.12	0.54	0.58	0.61	0.68	0.62	0.67	0.66	0.69
48	0.41	0.58	0.71	0.64	0.66	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.59	0.62	0.75	0.73	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
25	0.51	0.67	0.00	0.37	0.65	0.64	0.65	0.65	0.64	0.65	0.65	0.65	0.65	0.65	0.50	0.57	0.62	0.64	0.59	0.59	0.35	0.52	
26	0.25	0.27	0.37	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.31	0.41	0.28	0.31	0.27	0.20	0.27	
27	0.56	0.80	0.65	0.28	0.00	0.92	0.94	0.96	0.90	0.97	0.95	0.89	0.86	0.84	0.53	0.58	0.56	0.76	0.63	0.71	0.37	0.56	
28	0.56	0.80	0.64	0.28	0.92	0.00	0.92	0.91	0.88	0.92	0.92	0.86	0.84	0.82	0.52	0.58	0.55	0.75	0.63	0.71	0.37	0.56	
29	0.56	0.81	0.65	0.28	0.94	0.92	0.00	0.93	0.90	0.95	0.96	0.90	0.86	0.84	0.52	0.58	0.56	0.75	0.63	0.71	0.37	0.56	
30	0.56	0.80	0.65	0.28	0.96	0.91	0.93	0.00	0.89	0.94	0.94	0.89	0.87	0.85	0.53	0.58	0.56	0.76	0.63	0.71	0.37	0.56	
31	0.56	0.78	0.64	0.28	0.90	0.88	0.90	0.89	0.00	0.90	0.90	0.86	0.85	0.84	0.52	0.57	0.55	0.74	0.62	0.70	0.37	0.56	
32	0.56	0.80	0.65	0.28	0.97	0.92	0.95	0.94	0.90	0.00	0.95	0.88	0.85	0.83	0.53	0.58	0.56	0.76	0.63	0.71	0.37	0.56	
33	0.56	0.81	0.65	0.28	0.95	0.92	0.96	0.94	0.90	0.95	0.00	0.91	0.87	0.85	0.53	0.58	0.56	0.76	0.63	0.71	0.37	0.56	
34	0.56	0.79	0.65	0.28	0.89	0.86	0.90	0.89	0.86	0.88	0.91	0.00	0.92	0.92	0.52	0.58	0.55	0.74	0.62	0.70	0.37	0.56	
35	0.55	0.77	0.65	0.28	0.86	0.84	0.86	0.87	0.85	0.85	0.87	0.92	0.00	0.93	0.52	0.57	0.55	0.73	0.61	0.69	0.37	0.55	
36	0.55	0.75	0.65	0.28	0.84	0.82	0.84	0.85	0.84	0.83	0.85	0.92	0.93	0.00	0.51	0.57	0.55	0.72	0.61	0.68	0.37	0.55	
37	0.43	0.51	0.50	0.28	0.53	0.52	0.52	0.53	0.52	0.53	0.53	0.52	0.52	0.51	0.00	0.62	0.57	0.56	0.51	0.50	0.31	0.47	
38	0.46	0.57	0.57	0.31	0.58	0.58	0.58	0.58	0.57	0.58	0.58	0.58	0.57	0.57	0.62	0.00	0.67	0.64	0.63	0.55	0.34	0.57	
39	0.45	0.54	0.62	0.41	0.56	0.55	0.56	0.56	0.55	0.56	0.56	0.55	0.55	0.55	0.57	0.67	0.00	0.60	0.62	0.53	0.33	0.55	
40	0.54	0.74	0.64	0.28	0.76	0.75	0.75	0.76	0.74	0.76	0.76	0.74	0.73	0.72	0.56	0.64	0.60	0.00	0.64	0.67	0.36	0.57	
41	0.49	0.62	0.59	0.31	0.63	0.63	0.63	0.63	0.62	0.63	0.63	0.62	0.61	0.61	0.51	0.63	0.62	0.64	0.00	0.62	0.36	0.63	
42	0.52	0.69	0.59	0.27	0.71	0.71	0.71	0.71	0.70	0.71	0.71	0.70	0.69	0.68	0.50	0.55	0.53	0.67	0.62	0.00	0.36	0.53	
43	0.32	0.37	0.35	0.20	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.31	0.34	0.33	0.36	0.36	0.36	0.36	0.00	0.34
44	0.45	0.55	0.52	0.27	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.47	0.57	0.55	0.57	0.63	0.53	0.34	0.00	
45	0.49	0.62	0.57	0.28	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.62	0.51	0.62	0.59	0.66	0.69	0.60	0.35	0.69	
46	0.48	0.61	0.54	0.26	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.61	0.48	0.55	0.53	0.64	0.63	0.60	0.35	0.58	
47	0.51	0.65	0.62	0.30	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.65	0.65	0.52	0.63	0.61	0.67	0.72	0.63	0.37	0.62	
48	0.54	0.73	0.62	0.27	0.74	0.74	0.75	0.74	0.73	0.75	0.75	0.73	0.72	0.71	0.51	0.57	0.55	0.71	0.61	0.66	0.37	0.55	

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
25	0.57	0.54	0.62	0.62	0.49	0.56	0.54	0.53	0.55	0.50	0.37	0.36	0.49	0.20	0.34	0.41	0.53	0.58	0.55	0.57	0.41	0.58
26	0.28	0.26	0.30	0.27	0.25	0.27	0.32	0.26	0.26	0.25	0.21	0.21	0.24	0.13	0.20	0.22	0.25	0.26	0.26	0.26	0.22	0.26
27	0.64	0.63	0.67	0.74	0.56	0.65	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
28	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
29	0.64	0.63	0.67	0.75	0.56	0.66	0.55	0.62	0.66	0.58	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.70	0.46	0.71
30	0.64	0.63	0.67	0.74	0.56	0.65	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
31	0.64	0.63	0.67	0.73	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
32	0.64	0.63	0.67	0.75	0.56	0.66	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
33	0.64	0.63	0.67	0.75	0.56	0.66	0.55	0.62	0.66	0.58	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.70	0.46	0.70
34	0.64	0.62	0.66	0.73	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
35	0.63	0.62	0.65	0.72	0.55	0.64	0.53	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
36	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.61	0.64	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.63	0.67	0.45	0.67
37	0.51	0.48	0.52	0.51	0.46	0.47	0.49	0.47	0.47	0.44	0.33	0.33	0.43	0.19	0.31	0.37	0.45	0.50	0.47	0.48	0.37	0.49
38	0.62	0.55	0.63	0.57	0.54	0.52	0.60	0.54	0.51	0.47	0.35	0.34	0.46	0.20	0.32	0.39	0.49	0.54	0.51	0.53	0.39	0.54
39	0.59	0.53	0.61	0.55	0.51	0.51	0.62	0.51	0.50	0.46	0.34	0.34	0.45	0.19	0.32	0.38	0.47	0.52	0.49	0.51	0.38	0.51
40	0.66	0.64	0.67	0.71	0.57	0.61	0.56	0.61	0.62	0.55	0.39	0.38	0.53	0.21	0.36	0.45	0.58	0.66	0.61	0.64	0.44	0.65
41	0.69	0.63	0.72	0.61	0.63	0.61	0.64	0.58	0.58	0.52	0.37	0.36	0.49	0.20	0.35	0.41	0.54	0.58	0.54	0.57	0.41	0.57
42	0.60	0.60	0.63	0.66	0.54	0.61	0.53	0.58	0.61	0.53	0.38	0.37	0.53	0.21	0.35	0.44	0.56	0.64	0.59	0.62	0.43	0.63
43	0.35	0.35	0.37	0.37	0.33	0.36	0.34	0.36	0.35	0.33	0.27	0.26	0.32	0.16	0.25	0.29	0.33	0.36	0.34	0.35	0.29	0.35
44	0.69	0.58	0.62	0.55	0.56	0.51	0.62	0.62	0.50	0.46	0.34	0.33	0.45	0.19	0.32	0.39	0.48	0.52	0.49	0.51	0.38	0.51
45	0.00	0.72	0.70	0.63	0.62	0.57	0.60	0.68	0.56	0.51	0.37	0.36	0.49	0.20	0.34	0.42	0.53	0.59	0.55	0.58	0.42	0.58
46	0.72	0.00	0.62	0.61	0.62	0.55	0.50	0.65	0.55	0.51	0.36	0.35	0.48	0.20	0.34	0.41	0.52	0.58	0.54	0.57	0.42	0.58
47	0.70	0.62	0.00	0.65	0.57	0.63	0.65	0.60	0.61	0.53	0.38	0.37	0.51	0.20	0.35	0.42	0.55	0.61	0.57	0.61	0.42	0.60
48	0.63	0.61	0.65	0.00	0.55	0.62	0.54	0.60	0.65	0.57	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
25	0.65	0.56	0.61	0.62	0.58	0.49	0.62	0.59	0.64	0.62	0.63	0.62	0.58	0.56	0.58	0.58	0.63	0.63	0.63	0.62	0.62	0.63
26	0.28	0.27	0.30	0.28	0.28	0.24	0.30	0.28	0.28	0.27	0.28	0.27	0.36	0.26	0.26	0.30	0.29	0.27	0.29	0.27	0.27	0.27
27	0.74	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.82	0.78	0.77	0.76	0.56	0.67	0.66	0.63	0.76	0.82	0.77	0.82	0.79	0.83
28	0.74	0.64	0.66	0.76	0.68	0.56	0.69	0.67	0.81	0.78	0.77	0.76	0.56	0.67	0.66	0.63	0.76	0.82	0.76	0.81	0.79	0.83
29	0.75	0.65	0.67	0.77	0.69	0.56	0.69	0.68	0.82	0.79	0.78	0.77	0.56	0.67	0.67	0.63	0.77	0.83	0.77	0.81	0.80	0.84
30	0.74	0.64	0.66	0.76	0.68	0.56	0.69	0.67	0.81	0.78	0.77	0.76	0.56	0.67	0.66	0.63	0.76	0.82	0.76	0.81	0.79	0.83
31	0.73	0.64	0.65	0.75	0.67	0.55	0.68	0.66	0.80	0.76	0.76	0.75	0.56	0.66	0.66	0.62	0.74	0.80	0.75	0.79	0.77	0.81
32	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.82	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.83	0.76	0.81	0.79	0.83
33	0.75	0.65	0.66	0.76	0.69	0.56	0.69	0.68	0.82	0.78	0.78	0.77	0.56	0.67	0.67	0.63	0.76	0.83	0.77	0.81	0.80	0.84
34	0.73	0.63	0.65	0.74	0.67	0.55	0.68	0.67	0.79	0.76	0.75	0.75	0.56	0.66	0.66	0.62	0.74	0.80	0.75	0.79	0.77	0.81
35	0.72	0.63	0.65	0.73	0.66	0.55	0.67	0.66	0.78	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.77	0.76	0.79
36	0.71	0.62	0.64	0.72	0.66	0.54	0.66	0.65	0.76	0.74	0.73	0.73	0.55	0.64	0.64	0.61	0.72	0.77	0.73	0.76	0.75	0.78
37	0.51	0.48	0.52	0.52	0.50	0.42	0.53	0.49	0.52	0.51	0.52	0.52	0.50	0.47	0.47	0.50	0.52	0.52	0.52	0.52	0.51	0.52
38	0.59	0.55	0.62	0.58	0.56	0.45	0.61	0.54	0.58	0.56	0.58	0.57	0.62	0.51	0.52	0.59	0.59	0.57	0.57	0.58	0.56	0.57
39	0.56	0.53	0.62	0.57	0.55	0.44	0.60	0.53	0.56	0.54	0.56	0.55	0.68	0.50	0.50	0.59	0.57	0.55	0.56	0.55	0.54	0.55
40	0.73	0.63	0.66	0.71	0.67	0.53	0.68	0.64	0.73	0.71	0.71	0.71	0.58	0.62	0.63	0.62	0.72	0.73	0.70	0.73	0.71	0.74
41	0.63	0.61	0.68	0.65	0.60	0.48	0.63	0.59	0.64	0.62	0.64	0.63	0.66	0.55	0.55	0.65	0.64	0.62	0.61	0.63	0.60	0.62
42	0.66	0.59	0.61	0.67	0.62	0.55	0.65	0.62	0.70	0.69	0.68	0.68	0.53	0.61	0.60	0.58	0.67	0.69	0.66	0.68	0.68	0.70
43	0.36	0.35	0.35	0.36	0.35	0.32	0.36	0.35	0.37	0.37	0.37	0.36	0.33	0.35	0.35	0.35	0.37	0.37	0.36	0.37	0.37	0.37
44	0.57	0.56	0.61	0.57	0.55	0.45	0.57	0.52	0.56	0.55	0.57	0.56	0.59	0.50	0.50	0.58	0.57	0.55	0.54	0.57	0.54	0.55
45	0.64	0.65	0.70	0.66	0.67	0.49	0.64	0.59	0.65	0.62	0.65	0.66	0.65	0.56	0.56	0.65	0.65	0.63	0.61	0.64	0.62	0.63
46	0.61	0.66	0.65	0.67	0.64	0.48	0.60	0.58	0.63	0.61	0.62	0.64	0.57	0.55	0.55	0.60	0.63	0.62	0.60	0.62	0.61	0.63
47	0.66	0.61	0.68	0.67	0.63	0.50	0.66	0.61	0.67	0.65	0.67	0.66	0.64	0.58	0.57	0.63	0.67	0.66	0.64	0.66	0.64	0.66
48	0.71	0.62	0.64	0.70	0.65	0.53	0.67	0.65	0.75	0.73	0.72	0.71	0.55	0.64	0.63	0.61	0.71	0.73	0.69	0.71	0.70	0.74

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
25	0.63	0.62	0.64	0.34	0.60	0.64	0.61	0.64	0.62	0.63	0.63	0.63	0.60	0.62	0.48	0.51	0.54	0.66	0.62	0.62	0.64	0.63
26	0.27	0.28	0.27	0.19	0.27	0.27	0.27	0.30	0.29	0.27	0.27	0.27	0.27	0.27	0.24	0.25	0.26	0.29	0.27	0.27	0.28	0.27
27	0.83	0.78	0.83	0.36	0.77	0.87	0.76	0.74	0.70	0.84	0.82	0.83	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.82	0.83	0.84
28	0.83	0.77	0.82	0.36	0.76	0.86	0.75	0.74	0.70	0.83	0.82	0.83	0.75	0.79	0.54	0.59	0.64	0.80	0.79	0.81	0.83	0.84
29	0.83	0.78	0.83	0.36	0.77	0.87	0.76	0.74	0.70	0.85	0.83	0.84	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.82	0.84	0.84
30	0.83	0.77	0.82	0.36	0.77	0.86	0.75	0.74	0.70	0.83	0.81	0.83	0.74	0.78	0.54	0.59	0.64	0.81	0.79	0.82	0.83	0.83
31	0.80	0.76	0.81	0.36	0.75	0.83	0.74	0.73	0.69	0.81	0.80	0.81	0.73	0.77	0.53	0.58	0.63	0.79	0.77	0.80	0.81	0.81
32	0.83	0.78	0.82	0.36	0.77	0.87	0.76	0.74	0.70	0.84	0.82	0.83	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.82	0.83	0.84
33	0.83	0.78	0.83	0.36	0.77	0.87	0.76	0.74	0.70	0.84	0.82	0.84	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.82	0.84	0.84
34	0.80	0.76	0.80	0.36	0.75	0.83	0.74	0.73	0.69	0.81	0.80	0.81	0.73	0.77	0.53	0.58	0.63	0.79	0.77	0.79	0.81	0.81
35	0.78	0.74	0.78	0.36	0.74	0.81	0.73	0.72	0.68	0.79	0.78	0.79	0.72	0.75	0.53	0.58	0.62	0.77	0.76	0.78	0.79	0.79
36	0.77	0.73	0.77	0.36	0.73	0.80	0.72	0.71	0.68	0.78	0.77	0.77	0.71	0.74	0.53	0.57	0.62	0.76	0.75	0.77	0.78	0.78
37	0.52	0.51	0.52	0.30	0.50	0.53	0.51	0.53	0.52	0.52	0.52	0.52	0.50	0.51	0.41	0.44	0.46	0.53	0.52	0.52	0.52	0.52
38	0.57	0.56	0.59	0.32	0.55	0.58	0.56	0.62	0.60	0.57	0.57	0.57	0.55	0.56	0.44	0.48	0.50	0.60	0.57	0.57	0.58	0.58
39	0.55	0.55	0.56	0.31	0.53	0.56	0.54	0.62	0.59	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.59	0.55	0.55	0.56	0.55
40	0.73	0.70	0.76	0.35	0.69	0.75	0.70	0.72	0.69	0.73	0.73	0.73	0.68	0.70	0.52	0.56	0.60	0.74	0.72	0.74	0.75	0.74
41	0.62	0.61	0.63	0.33	0.60	0.63	0.63	0.70	0.65	0.63	0.61	0.63	0.59	0.60	0.47	0.51	0.53	0.64	0.62	0.63	0.63	0.63
42	0.70	0.67	0.69	0.35	0.67	0.71	0.67	0.66	0.64	0.70	0.69	0.71	0.66	0.67	0.50	0.56	0.63	0.69	0.67	0.70	0.70	0.70
43	0.37	0.36	0.37	0.24	0.36	0.37	0.36	0.36	0.36	0.37	0.37	0.37	0.36	0.36	0.31	0.33	0.34	0.37	0.36	0.37	0.37	0.37
44	0.55	0.54	0.57	0.31	0.54	0.56	0.55	0.61	0.58	0.56	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.57	0.56	0.56	0.57	0.56
45	0.63	0.61	0.68	0.33	0.61	0.64	0.64	0.71	0.65	0.64	0.63	0.64	0.60	0.61	0.48	0.51	0.54	0.65	0.64	0.65	0.66	0.64
46	0.63	0.60	0.65	0.33	0.60	0.63	0.65	0.66	0.63	0.63	0.62	0.63	0.59	0.61	0.47	0.51	0.54	0.63	0.62	0.67	0.64	0.64
47	0.66	0.64	0.68	0.34	0.63	0.67	0.64	0.70	0.66	0.66	0.65	0.66	0.62	0.64	0.49	0.53	0.56	0.68	0.66	0.66	0.67	0.66
48	0.73	0.70	0.74	0.35	0.69	0.74	0.70	0.70	0.66	0.75	0.76	0.74	0.70	0.70	0.53	0.56	0.60	0.73	0.71	0.72	0.74	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
25	0.56	0.60	0.57	0.60	0.36	0.53	0.51	0.56	0.58	0.52	0.57	0.61	0.55	0.64	0.59	0.57	0.63	0.57	0.61	0.64	0.61	0.63
26	0.26	0.27	0.26	0.27	0.20	0.26	0.25	0.26	0.27	0.25	0.26	0.27	0.26	0.27	0.27	0.31	0.27	0.26	0.27	0.27	0.27	0.27
27	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.66	0.88	0.73	0.60	0.84	0.64	0.78	0.86	0.78	0.80
28	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.66	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.78	0.80
29	0.68	0.77	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.70	0.76	0.66	0.89	0.73	0.60	0.85	0.65	0.78	0.86	0.79	0.81
30	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.66	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.78	0.80
31	0.67	0.75	0.68	0.75	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.84	0.72	0.59	0.81	0.63	0.76	0.82	0.76	0.78
32	0.68	0.77	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.66	0.88	0.73	0.60	0.84	0.64	0.78	0.86	0.78	0.80
33	0.68	0.77	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.66	0.89	0.73	0.60	0.84	0.64	0.78	0.86	0.78	0.80
34	0.67	0.75	0.68	0.75	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.85	0.72	0.59	0.81	0.64	0.76	0.83	0.76	0.78
35	0.66	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.58	0.67	0.73	0.64	0.82	0.71	0.58	0.79	0.63	0.75	0.81	0.75	0.77
36	0.66	0.73	0.66	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.67	0.72	0.63	0.80	0.70	0.58	0.78	0.63	0.74	0.79	0.74	0.75
37	0.48	0.50	0.48	0.50	0.32	0.44	0.44	0.48	0.50	0.44	0.48	0.50	0.47	0.52	0.49	0.49	0.52	0.46	0.51	0.52	0.51	0.51
38	0.52	0.55	0.53	0.55	0.34	0.48	0.47	0.52	0.56	0.48	0.53	0.55	0.51	0.58	0.54	0.58	0.57	0.50	0.55	0.57	0.56	0.56
39	0.50	0.53	0.51	0.53	0.33	0.47	0.46	0.50	0.55	0.46	0.51	0.53	0.49	0.56	0.52	0.62	0.55	0.49	0.53	0.55	0.54	0.54
40	0.63	0.69	0.64	0.69	0.38	0.56	0.56	0.63	0.68	0.57	0.65	0.69	0.62	0.75	0.67	0.60	0.74	0.60	0.70	0.74	0.71	0.72
41	0.56	0.60	0.56	0.59	0.35	0.50	0.51	0.55	0.62	0.51	0.57	0.60	0.55	0.63	0.58	0.66	0.62	0.54	0.60	0.63	0.60	0.61
42	0.64	0.66	0.64	0.66	0.37	0.54	0.54	0.60	0.63	0.61	0.62	0.67	0.60	0.71	0.64	0.56	0.71	0.65	0.67	0.71	0.67	0.68
43	0.35	0.36	0.35	0.36	0.26	0.33	0.33	0.35	0.36	0.33	0.35	0.36	0.35	0.37	0.36	0.34	0.37	0.34	0.36	0.37	0.36	0.37
44	0.51	0.54	0.51	0.54	0.33	0.46	0.46	0.50	0.59	0.47	0.51	0.54	0.50	0.56	0.53	0.61	0.56	0.49	0.54	0.56	0.54	0.55
45	0.57	0.61	0.58	0.60	0.35	0.51	0.51	0.56	0.67	0.51	0.58	0.61	0.55	0.64	0.59	0.64	0.64	0.55	0.61	0.64	0.62	0.62
46	0.56	0.60	0.57	0.59	0.35	0.50	0.51	0.55	0.64	0.51	0.57	0.60	0.54	0.63	0.58	0.58	0.63	0.54	0.60	0.63	0.61	0.61
47	0.58	0.63	0.59	0.62	0.36	0.52	0.52	0.58	0.64	0.53	0.59	0.63	0.57	0.67	0.61	0.64	0.66	0.56	0.63	0.67	0.64	0.65
48	0.63	0.69	0.66	0.68	0.38	0.56	0.56	0.62	0.66	0.57	0.65	0.69	0.62	0.75	0.67	0.58	0.74	0.60	0.70	0.74	0.70	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
25	0.56	0.49	0.57	0.59	0.61	0.63	0.61	0.58	0.61	0.59	0.62	0.61	0.56	0.59	0.50	0.63	0.55	0.62	0.60	0.59	0.58	0.58
26	0.26	0.23	0.27	0.27	0.27	0.27	0.27	0.28	0.27	0.27	0.28	0.27	0.26	0.27	0.25	0.32	0.26	0.27	0.27	0.27	0.26	0.26
27	0.67	0.48	0.63	0.72	0.79	0.84	0.78	0.67	0.78	0.72	0.76	0.77	0.64	0.73	0.56	0.68	0.65	0.81	0.75	0.74	0.71	0.71
28	0.66	0.48	0.62	0.72	0.78	0.83	0.78	0.66	0.77	0.72	0.75	0.77	0.64	0.73	0.56	0.68	0.64	0.80	0.75	0.74	0.71	0.71
29	0.67	0.48	0.63	0.72	0.79	0.84	0.79	0.67	0.78	0.73	0.76	0.77	0.64	0.74	0.57	0.69	0.65	0.81	0.75	0.74	0.71	0.71
30	0.66	0.48	0.62	0.72	0.79	0.83	0.78	0.66	0.77	0.72	0.76	0.77	0.64	0.73	0.56	0.68	0.65	0.81	0.75	0.74	0.71	0.71
31	0.66	0.47	0.62	0.71	0.77	0.81	0.76	0.65	0.76	0.71	0.74	0.75	0.63	0.72	0.56	0.67	0.64	0.78	0.74	0.73	0.70	0.70
32	0.67	0.48	0.62	0.72	0.79	0.84	0.78	0.67	0.78	0.72	0.76	0.77	0.64	0.73	0.56	0.68	0.65	0.81	0.75	0.74	0.71	0.71
33	0.67	0.48	0.63	0.72	0.79	0.84	0.78	0.67	0.78	0.72	0.76	0.77	0.64	0.73	0.56	0.68	0.65	0.81	0.75	0.74	0.71	0.71
34	0.66	0.47	0.62	0.71	0.77	0.81	0.76	0.66	0.76	0.71	0.74	0.75	0.64	0.72	0.56	0.67	0.64	0.79	0.74	0.73	0.70	0.70
35	0.65	0.47	0.61	0.70	0.76	0.79	0.75	0.65	0.74	0.70	0.73	0.74	0.63	0.71	0.55	0.66	0.63	0.77	0.72	0.71	0.69	0.69
36	0.64	0.47	0.61	0.69	0.75	0.78	0.74	0.64	0.74	0.69	0.72	0.73	0.63	0.70	0.55	0.66	0.63	0.76	0.72	0.71	0.69	0.68
37	0.47	0.39	0.49	0.52	0.51	0.52	0.51	0.51	0.52	0.50	0.52	0.51	0.47	0.49	0.44	0.53	0.47	0.52	0.50	0.50	0.49	0.49
38	0.51	0.43	0.58	0.63	0.56	0.57	0.56	0.63	0.56	0.56	0.60	0.56	0.50	0.54	0.49	0.66	0.50	0.57	0.55	0.54	0.53	0.53
39	0.50	0.40	0.55	0.56	0.54	0.55	0.54	0.59	0.54	0.53	0.58	0.54	0.49	0.52	0.47	0.66	0.49	0.55	0.53	0.53	0.52	0.52
40	0.63	0.51	0.66	0.69	0.71	0.73	0.70	0.66	0.70	0.68	0.72	0.70	0.61	0.67	0.55	0.68	0.60	0.72	0.69	0.68	0.66	0.65
41	0.55	0.43	0.65	0.65	0.60	0.62	0.60	0.68	0.61	0.60	0.65	0.61	0.54	0.58	0.52	0.73	0.57	0.62	0.59	0.58	0.57	0.57
42	0.60	0.49	0.59	0.65	0.67	0.70	0.67	0.60	0.67	0.64	0.66	0.67	0.61	0.64	0.54	0.63	0.59	0.69	0.67	0.65	0.63	0.68
43	0.35	0.29	0.35	0.36	0.36	0.37	0.36	0.35	0.36	0.36	0.36	0.36	0.34	0.36	0.33	0.36	0.34	0.37	0.36	0.36	0.35	0.35
44	0.50	0.40	0.58	0.60	0.54	0.56	0.54	0.65	0.54	0.54	0.59	0.54	0.50	0.52	0.49	0.64	0.49	0.55	0.53	0.53	0.52	0.52
45	0.56	0.43	0.70	0.69	0.62	0.64	0.62	0.70	0.62	0.62	0.68	0.61	0.56	0.59	0.54	0.72	0.55	0.63	0.60	0.59	0.58	0.58
46	0.55	0.43	0.68	0.62	0.61	0.62	0.61	0.60	0.61	0.60	0.64	0.60	0.55	0.59	0.52	0.64	0.54	0.62	0.59	0.59	0.57	0.57
47	0.58	0.44	0.63	0.68	0.64	0.66	0.64	0.70	0.64	0.63	0.70	0.64	0.57	0.61	0.55	0.72	0.59	0.65	0.62	0.61	0.60	0.60
48	0.62	0.49	0.62	0.67	0.70	0.73	0.70	0.63	0.70	0.68	0.70	0.71	0.60	0.67	0.54	0.66	0.60	0.72	0.68	0.67	0.65	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
25	0.59	0.59	0.63	0.41	0.51	0.49	0.40	0.33	0.39	0.54	0.59	0.42	0.54	0.54	0.53	0.58	0.61	0.63	0.58	0.50	0.60	0.58
26	0.27	0.27	0.27	0.22	0.25	0.24	0.22	0.19	0.22	0.26	0.27	0.22	0.26	0.26	0.25	0.26	0.27	0.27	0.27	0.25	0.27	0.43
27	0.74	0.74	0.80	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.71	0.76	0.82	0.72	0.57	0.75	0.51
28	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.75	0.82	0.72	0.57	0.75	0.51
29	0.74	0.74	0.80	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.74	0.47	0.64	0.64	0.61	0.71	0.76	0.83	0.73	0.58	0.75	0.51
30	0.74	0.74	0.80	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.75	0.82	0.72	0.57	0.75	0.51
31	0.72	0.72	0.78	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.70	0.74	0.80	0.71	0.57	0.73	0.51
32	0.74	0.74	0.80	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.71	0.76	0.82	0.73	0.57	0.75	0.51
33	0.74	0.74	0.80	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.71	0.76	0.83	0.73	0.58	0.75	0.51
34	0.72	0.72	0.78	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.69	0.74	0.80	0.71	0.57	0.74	0.51
35	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.51
36	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.62	0.59	0.68	0.72	0.77	0.69	0.56	0.72	0.50
37	0.50	0.50	0.51	0.37	0.44	0.43	0.35	0.30	0.35	0.46	0.49	0.37	0.46	0.46	0.45	0.49	0.50	0.52	0.49	0.43	0.50	0.48
38	0.54	0.54	0.57	0.39	0.48	0.47	0.38	0.32	0.38	0.51	0.54	0.40	0.50	0.50	0.48	0.53	0.55	0.57	0.54	0.46	0.55	0.64
39	0.53	0.53	0.54	0.38	0.46	0.46	0.37	0.31	0.37	0.49	0.52	0.39	0.48	0.48	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.72
40	0.68	0.68	0.74	0.44	0.57	0.55	0.42	0.35	0.42	0.61	0.67	0.45	0.59	0.60	0.57	0.65	0.68	0.73	0.66	0.54	0.69	0.53
41	0.58	0.58	0.61	0.41	0.51	0.50	0.39	0.33	0.40	0.54	0.58	0.42	0.53	0.53	0.52	0.57	0.59	0.62	0.58	0.49	0.59	0.60
42	0.65	0.65	0.68	0.49	0.58	0.59	0.47	0.40	0.47	0.65	0.64	0.44	0.58	0.58	0.56	0.62	0.66	0.70	0.64	0.53	0.65	0.48
43	0.36	0.36	0.36	0.28	0.33	0.32	0.28	0.24	0.28	0.34	0.36	0.29	0.34	0.34	0.33	0.35	0.36	0.37	0.36	0.32	0.36	0.32
44	0.53	0.53	0.55	0.38	0.47	0.47	0.37	0.31	0.37	0.49	0.53	0.39	0.49	0.49	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.53
45	0.60	0.59	0.62	0.41	0.52	0.51	0.40	0.33	0.40	0.55	0.59	0.42	0.54	0.54	0.52	0.58	0.60	0.63	0.59	0.50	0.60	0.56
46	0.59	0.59	0.61	0.41	0.51	0.51	0.39	0.33	0.40	0.54	0.58	0.42	0.53	0.53	0.52	0.57	0.60	0.62	0.58	0.49	0.59	0.48
47	0.61	0.61	0.64	0.42	0.53	0.52	0.40	0.34	0.40	0.56	0.61	0.43	0.55	0.56	0.54	0.60	0.62	0.65	0.61	0.51	0.62	0.59
48	0.67	0.67	0.72	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.67	0.45	0.60	0.60	0.58	0.65	0.68	0.72	0.66	0.54	0.68	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
25	0.60	0.63	0.62	0.64	0.55	0.59	0.61	0.61	0.62	0.41	0.64	0.23	0.53	0.63	0.55	0.63	0.64	0.64	0.60	0.39	0.40	0.48
26	0.27	0.27	0.27	0.28	0.26	0.27	0.27	0.27	0.26	0.22	0.27	0.15	0.25	0.27	0.24	0.27	0.27	0.28	0.27	0.22	0.22	0.24
27	0.77	0.83	0.81	0.85	0.65	0.71	0.79	0.74	0.70	0.45	0.86	0.24	0.62	0.84	0.55	0.70	0.83	0.82	0.75	0.44	0.45	0.55
28	0.76	0.82	0.80	0.84	0.64	0.71	0.79	0.74	0.70	0.45	0.85	0.24	0.62	0.83	0.55	0.70	0.82	0.82	0.75	0.44	0.45	0.55
29	0.76	0.83	0.81	0.85	0.65	0.72	0.80	0.75	0.70	0.45	0.87	0.24	0.62	0.84	0.56	0.70	0.83	0.82	0.75	0.44	0.45	0.55
30	0.77	0.83	0.81	0.85	0.65	0.71	0.79	0.74	0.70	0.45	0.86	0.24	0.62	0.83	0.55	0.70	0.83	0.81	0.75	0.44	0.45	0.55
31	0.75	0.80	0.79	0.82	0.64	0.70	0.77	0.73	0.68	0.45	0.83	0.24	0.61	0.81	0.55	0.69	0.80	0.79	0.74	0.43	0.44	0.55
32	0.77	0.83	0.81	0.85	0.65	0.71	0.79	0.74	0.70	0.45	0.86	0.24	0.62	0.84	0.55	0.70	0.83	0.82	0.75	0.44	0.45	0.55
33	0.76	0.83	0.81	0.85	0.65	0.72	0.80	0.75	0.70	0.45	0.87	0.24	0.62	0.84	0.56	0.70	0.83	0.82	0.75	0.44	0.45	0.55
34	0.75	0.81	0.79	0.83	0.64	0.70	0.77	0.73	0.69	0.45	0.86	0.24	0.61	0.81	0.55	0.69	0.81	0.80	0.74	0.43	0.44	0.55
35	0.74	0.79	0.77	0.80	0.63	0.69	0.76	0.72	0.68	0.45	0.83	0.24	0.61	0.79	0.54	0.68	0.79	0.78	0.72	0.43	0.44	0.54
36	0.73	0.78	0.76	0.79	0.63	0.69	0.75	0.71	0.67	0.44	0.82	0.24	0.60	0.78	0.54	0.67	0.78	0.77	0.72	0.43	0.44	0.54
37	0.51	0.54	0.52	0.53	0.50	0.50	0.51	0.50	0.49	0.36	0.52	0.21	0.46	0.53	0.43	0.49	0.52	0.52	0.50	0.36	0.36	0.43
38	0.56	0.61	0.57	0.59	0.64	0.57	0.56	0.55	0.54	0.39	0.58	0.22	0.49	0.58	0.48	0.55	0.58	0.58	0.55	0.38	0.38	0.46
39	0.54	0.57	0.55	0.57	0.53	0.54	0.54	0.53	0.51	0.38	0.55	0.22	0.48	0.55	0.44	0.52	0.55	0.56	0.53	0.37	0.37	0.44
40	0.71	0.78	0.72	0.77	0.64	0.69	0.71	0.69	0.69	0.44	0.74	0.24	0.58	0.75	0.58	0.72	0.75	0.76	0.68	0.42	0.43	0.53
41	0.59	0.62	0.61	0.63	0.62	0.60	0.61	0.59	0.57	0.40	0.63	0.23	0.52	0.62	0.48	0.58	0.63	0.63	0.59	0.39	0.40	0.48
42	0.66	0.70	0.69	0.70	0.59	0.65	0.68	0.67	0.64	0.43	0.71	0.24	0.57	0.70	0.52	0.64	0.70	0.71	0.66	0.41	0.43	0.52
43	0.36	0.37	0.37	0.37	0.35	0.36	0.36	0.36	0.35	0.28	0.37	0.18	0.34	0.37	0.32	0.35	0.37	0.37	0.36	0.28	0.28	0.32
44	0.54	0.55	0.55	0.56	0.58	0.53	0.54	0.53	0.51	0.38	0.56	0.22	0.48	0.56	0.44	0.52	0.56	0.56	0.53	0.37	0.38	0.44
45	0.61	0.63	0.63	0.67	0.66	0.61	0.62	0.60	0.57	0.41	0.64	0.23	0.53	0.64	0.49	0.59	0.64	0.64	0.60	0.39	0.40	0.49
46	0.60	0.62	0.62	0.66	0.57	0.64	0.61	0.59	0.57	0.40	0.63	0.23	0.52	0.62	0.48	0.58	0.64	0.63	0.59	0.39	0.40	0.48
47	0.63	0.66	0.65	0.68	0.63	0.62	0.64	0.62	0.60	0.42	0.66	0.23	0.54	0.66	0.50	0.61	0.66	0.66	0.63	0.40	0.41	0.51
48	0.70	0.72	0.72	0.74	0.61	0.66	0.71	0.69	0.67	0.43	0.74	0.24	0.59	0.74	0.56	0.69	0.74	0.75	0.68	0.42	0.43	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
25	0.35	0.44	0.63	0.57	0.59	0.62	0.45	0.41	0.50	0.58	0.46	0.44	0.48	0.63	0.61	0.62	0.54	0.34	0.61	0.61	0.58	0.61
26	0.20	0.23	0.27	0.26	0.27	0.27	0.23	0.22	0.24	0.26	0.23	0.23	0.24	0.27	0.27	0.27	0.25	0.20	0.27	0.27	0.26	0.27
27	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.77	0.72	0.77
28	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.76	0.71	0.77
29	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.77	0.72	0.78
30	0.38	0.50	0.80	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.78	0.78	0.79	0.61	0.37	0.74	0.77	0.72	0.77
31	0.38	0.49	0.79	0.67	0.72	0.71	0.48	0.45	0.55	0.63	0.51	0.49	0.51	0.77	0.76	0.77	0.60	0.36	0.73	0.75	0.70	0.76
32	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.77	0.72	0.78
33	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.77	0.72	0.78
34	0.38	0.49	0.79	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.51	0.49	0.51	0.77	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
35	0.38	0.49	0.77	0.66	0.70	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.75	0.75	0.76	0.59	0.36	0.72	0.74	0.70	0.74
36	0.37	0.49	0.76	0.66	0.70	0.70	0.48	0.45	0.55	0.62	0.50	0.49	0.51	0.74	0.74	0.75	0.59	0.36	0.71	0.73	0.69	0.73
37	0.32	0.39	0.51	0.48	0.50	0.50	0.39	0.37	0.43	0.47	0.40	0.39	0.40	0.51	0.51	0.51	0.45	0.31	0.50	0.51	0.49	0.51
38	0.33	0.42	0.57	0.52	0.55	0.55	0.42	0.39	0.46	0.52	0.43	0.42	0.44	0.57	0.56	0.56	0.49	0.32	0.55	0.56	0.54	0.56
39	0.33	0.41	0.54	0.50	0.52	0.52	0.40	0.38	0.44	0.49	0.41	0.41	0.42	0.54	0.54	0.54	0.47	0.32	0.53	0.53	0.52	0.54
40	0.37	0.48	0.72	0.64	0.68	0.70	0.48	0.44	0.55	0.64	0.49	0.48	0.51	0.73	0.71	0.71	0.60	0.36	0.70	0.70	0.66	0.70
41	0.34	0.43	0.61	0.56	0.58	0.58	0.43	0.41	0.48	0.55	0.45	0.44	0.46	0.62	0.61	0.61	0.52	0.34	0.59	0.60	0.58	0.61
42	0.36	0.47	0.69	0.62	0.65	0.66	0.46	0.43	0.52	0.60	0.48	0.47	0.49	0.69	0.68	0.68	0.57	0.36	0.67	0.67	0.64	0.71
43	0.25	0.30	0.37	0.35	0.36	0.36	0.30	0.28	0.32	0.34	0.30	0.30	0.31	0.37	0.36	0.36	0.33	0.25	0.36	0.36	0.36	0.36
44	0.33	0.41	0.55	0.51	0.53	0.53	0.40	0.38	0.45	0.49	0.42	0.41	0.42	0.55	0.54	0.54	0.47	0.32	0.53	0.54	0.52	0.54
45	0.35	0.44	0.62	0.57	0.59	0.59	0.44	0.42	0.49	0.56	0.45	0.45	0.47	0.63	0.62	0.62	0.53	0.34	0.60	0.61	0.59	0.62
46	0.35	0.44	0.61	0.56	0.58	0.58	0.43	0.41	0.48	0.55	0.45	0.44	0.46	0.62	0.61	0.61	0.52	0.34	0.59	0.60	0.58	0.61
47	0.36	0.45	0.65	0.59	0.62	0.62	0.45	0.43	0.50	0.59	0.47	0.46	0.49	0.66	0.65	0.65	0.55	0.35	0.63	0.63	0.62	0.65
48	0.37	0.47	0.72	0.63	0.67	0.68	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.72	0.70	0.70	0.58	0.36	0.68	0.69	0.66	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
25	0.58	0.58	0.63	0.46	0.57	0.55	0.55	0.56	0.58	0.61	0.52	0.40	0.58	0.46	0.54	0.58	0.47	0.59	0.60	0.65	0.53	0.36
26	0.26	0.26	0.27	0.24	0.26	0.26	0.26	0.26	0.27	0.26	0.25	0.22	0.26	0.24	0.26	0.26	0.22	0.26	0.26	0.27	0.25	0.20
27	0.70	0.71	0.82	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.64	0.67	0.45	0.69	0.66	0.74	0.58	0.37
28	0.70	0.70	0.82	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
29	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.64	0.67	0.71	0.60	0.44	0.67	0.52	0.64	0.68	0.45	0.69	0.67	0.74	0.58	0.37
30	0.70	0.70	0.82	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
31	0.69	0.69	0.80	0.52	0.66	0.64	0.64	0.63	0.65	0.69	0.59	0.44	0.66	0.52	0.63	0.66	0.45	0.68	0.65	0.73	0.57	0.37
32	0.71	0.71	0.82	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.64	0.67	0.45	0.69	0.66	0.74	0.58	0.37
33	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.64	0.67	0.71	0.60	0.44	0.68	0.52	0.64	0.67	0.45	0.69	0.67	0.74	0.58	0.37
34	0.69	0.69	0.80	0.52	0.66	0.64	0.64	0.63	0.66	0.70	0.59	0.44	0.66	0.51	0.63	0.66	0.45	0.68	0.65	0.73	0.57	0.37
35	0.68	0.68	0.78	0.52	0.65	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.44	0.67	0.65	0.72	0.57	0.37
36	0.68	0.68	0.77	0.51	0.65	0.63	0.63	0.61	0.64	0.68	0.58	0.44	0.65	0.51	0.61	0.65	0.44	0.66	0.64	0.71	0.56	0.37
37	0.49	0.49	0.51	0.41	0.48	0.48	0.47	0.46	0.48	0.49	0.45	0.40	0.50	0.43	0.47	0.48	0.36	0.48	0.48	0.50	0.44	0.31
38	0.54	0.54	0.57	0.44	0.53	0.52	0.51	0.51	0.54	0.54	0.49	0.39	0.54	0.45	0.51	0.53	0.40	0.53	0.53	0.55	0.47	0.33
39	0.52	0.52	0.55	0.42	0.50	0.50	0.50	0.48	0.52	0.51	0.47	0.38	0.51	0.43	0.49	0.51	0.38	0.51	0.50	0.53	0.46	0.32
40	0.66	0.65	0.73	0.50	0.64	0.62	0.61	0.62	0.65	0.69	0.57	0.45	0.66	0.51	0.61	0.66	0.48	0.66	0.67	0.73	0.57	0.37
41	0.58	0.58	0.62	0.46	0.56	0.55	0.54	0.54	0.57	0.57	0.51	0.40	0.56	0.46	0.54	0.56	0.41	0.57	0.56	0.59	0.50	0.34
42	0.65	0.65	0.69	0.49	0.62	0.60	0.60	0.59	0.60	0.63	0.56	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.66	0.54	0.36
43	0.35	0.35	0.37	0.31	0.35	0.34	0.34	0.34	0.35	0.35	0.33	0.28	0.35	0.31	0.34	0.35	0.28	0.35	0.35	0.36	0.33	0.25
44	0.52	0.52	0.55	0.43	0.51	0.50	0.50	0.49	0.52	0.52	0.47	0.37	0.51	0.43	0.49	0.51	0.38	0.51	0.50	0.53	0.46	0.32
45	0.59	0.59	0.63	0.46	0.57	0.55	0.55	0.54	0.57	0.58	0.51	0.40	0.56	0.46	0.55	0.57	0.41	0.57	0.56	0.60	0.50	0.35
46	0.58	0.58	0.62	0.46	0.56	0.54	0.54	0.53	0.56	0.57	0.51	0.40	0.56	0.46	0.54	0.56	0.40	0.56	0.55	0.59	0.50	0.34
47	0.62	0.62	0.65	0.47	0.59	0.58	0.57	0.56	0.59	0.60	0.53	0.42	0.60	0.49	0.60	0.60	0.42	0.59	0.60	0.62	0.52	0.35
48	0.65	0.65	0.73	0.50	0.64	0.63	0.61	0.62	0.64	0.68	0.57	0.43	0.64	0.50	0.60	0.64	0.47	0.66	0.65	0.70	0.56	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
25	0.53	0.53	0.63	0.41	0.63	0.55	0.62	0.53	0.50	0.51	0.47	0.54	0.33	0.61	0.28	0.51	0.60	0.61	0.62	0.63	0.40	0.64
26	0.26	0.34	0.27	0.22	0.26	0.25	0.27	0.25	0.25	0.25	0.26	0.26	0.19	0.27	0.17	0.25	0.27	0.28	0.27	0.27	0.22	0.27
27	0.52	0.51	0.76	0.45	0.69	0.62	0.74	0.60	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.73	0.73	0.82	0.44	0.73
28	0.52	0.51	0.75	0.45	0.69	0.61	0.74	0.59	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.81	0.44	0.73
29	0.53	0.51	0.76	0.45	0.70	0.62	0.75	0.60	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.73	0.73	0.82	0.44	0.73
30	0.52	0.51	0.75	0.45	0.69	0.61	0.74	0.60	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.73	0.73	0.81	0.44	0.73
31	0.53	0.52	0.76	0.45	0.69	0.62	0.74	0.60	0.57	0.60	0.49	0.60	0.36	0.73	0.30	0.59	0.72	0.73	0.72	0.79	0.43	0.73
32	0.52	0.51	0.76	0.45	0.70	0.62	0.74	0.60	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.73	0.73	0.82	0.44	0.73
33	0.53	0.51	0.76	0.45	0.70	0.62	0.75	0.60	0.57	0.60	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.73	0.73	0.82	0.44	0.74
34	0.52	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.60	0.36	0.73	0.30	0.59	0.72	0.72	0.72	0.80	0.43	0.72
35	0.51	0.50	0.73	0.44	0.67	0.60	0.72	0.59	0.56	0.59	0.48	0.59	0.36	0.72	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.71
36	0.51	0.50	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.71	0.30	0.58	0.70	0.70	0.70	0.77	0.43	0.70
37	0.44	0.44	0.50	0.36	0.48	0.45	0.51	0.45	0.43	0.44	0.40	0.45	0.30	0.50	0.26	0.44	0.51	0.51	0.50	0.52	0.35	0.50
38	0.54	0.50	0.56	0.38	0.54	0.50	0.55	0.48	0.47	0.49	0.44	0.49	0.32	0.55	0.27	0.48	0.59	0.58	0.55	0.57	0.38	0.57
39	0.50	0.55	0.53	0.37	0.51	0.47	0.53	0.47	0.45	0.46	0.44	0.48	0.31	0.53	0.26	0.46	0.54	0.54	0.53	0.55	0.37	0.54
40	0.55	0.50	0.70	0.43	0.67	0.60	0.69	0.57	0.54	0.56	0.48	0.58	0.35	0.70	0.29	0.56	0.69	0.68	0.69	0.73	0.42	0.71
41	0.56	0.54	0.61	0.40	0.59	0.53	0.60	0.51	0.49	0.51	0.47	0.52	0.33	0.60	0.29	0.50	0.62	0.60	0.59	0.62	0.39	0.60
42	0.50	0.49	0.67	0.42	0.64	0.58	0.67	0.56	0.54	0.56	0.47	0.56	0.35	0.68	0.30	0.55	0.67	0.67	0.65	0.70	0.41	0.67
43	0.32	0.31	0.36	0.28	0.36	0.34	0.38	0.34	0.32	0.33	0.30	0.33	0.24	0.36	0.21	0.33	0.36	0.36	0.36	0.37	0.28	0.36
44	0.55	0.51	0.54	0.38	0.52	0.48	0.53	0.47	0.46	0.47	0.43	0.48	0.31	0.54	0.27	0.46	0.57	0.55	0.53	0.55	0.37	0.54
45	0.55	0.52	0.61	0.40	0.58	0.53	0.60	0.51	0.50	0.51	0.46	0.52	0.33	0.61	0.28	0.51	0.64	0.61	0.59	0.63	0.40	0.60
46	0.49	0.49	0.60	0.40	0.57	0.52	0.59	0.51	0.50	0.51	0.45	0.52	0.33	0.60	0.28	0.51	0.61	0.59	0.58	0.62	0.39	0.59
47	0.57	0.54	0.65	0.42	0.62	0.55	0.64	0.54	0.52	0.54	0.49	0.54	0.34	0.62	0.28	0.53	0.65	0.64	0.62	0.65	0.40	0.63
48	0.52	0.49	0.70	0.43	0.67	0.59	0.69	0.57	0.54	0.57	0.48	0.58	0.35	0.70	0.29	0.56	0.70	0.68	0.68	0.73	0.42	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
25	0.54	0.54	0.56	0.56	0.60	0.41	0.59	0.58	0.57	0.62	0.65	0.64	0.64	0.63	0.64	0.60	0.63	0.61	0.63	0.67	0.52	0.57
26	0.26	0.27	0.26	0.27	0.28	0.22	0.27	0.26	0.28	0.27	0.28	0.28	0.27	0.27	0.28	0.27	0.27	0.27	0.27	0.27	0.24	0.26
27	0.62	0.58	0.67	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.88	0.89	0.86	0.82	0.84	0.72	0.76	0.76	0.78	0.73	0.55	0.66
28	0.62	0.58	0.67	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.87	0.89	0.85	0.82	0.84	0.72	0.76	0.76	0.78	0.73	0.55	0.66
29	0.62	0.58	0.68	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.89	0.91	0.87	0.83	0.85	0.73	0.77	0.77	0.79	0.74	0.55	0.66
30	0.62	0.58	0.67	0.62	0.70	0.45	0.68	0.69	0.62	0.72	0.87	0.88	0.85	0.82	0.83	0.72	0.76	0.76	0.78	0.73	0.55	0.66
31	0.61	0.58	0.66	0.62	0.69	0.45	0.67	0.68	0.61	0.71	0.84	0.85	0.83	0.80	0.81	0.74	0.77	0.78	0.79	0.73	0.55	0.65
32	0.62	0.58	0.67	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.88	0.90	0.86	0.83	0.84	0.72	0.76	0.76	0.78	0.73	0.55	0.66
33	0.62	0.58	0.67	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.88	0.90	0.86	0.83	0.85	0.73	0.77	0.77	0.79	0.74	0.55	0.66
34	0.61	0.58	0.66	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.84	0.86	0.83	0.80	0.82	0.71	0.75	0.75	0.77	0.72	0.55	0.65
35	0.61	0.57	0.65	0.61	0.68	0.44	0.66	0.67	0.61	0.70	0.82	0.83	0.81	0.79	0.80	0.70	0.73	0.73	0.75	0.71	0.54	0.64
36	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.60	0.69	0.80	0.81	0.79	0.77	0.78	0.69	0.73	0.73	0.75	0.70	0.54	0.64
37	0.46	0.46	0.48	0.47	0.50	0.36	0.50	0.53	0.47	0.51	0.53	0.52	0.52	0.52	0.53	0.49	0.51	0.50	0.51	0.49	0.42	0.47
38	0.52	0.53	0.55	0.54	0.56	0.39	0.58	0.56	0.52	0.56	0.59	0.58	0.57	0.57	0.59	0.54	0.56	0.55	0.57	0.56	0.45	0.51
39	0.49	0.51	0.51	0.51	0.55	0.38	0.54	0.52	0.51	0.53	0.56	0.56	0.55	0.55	0.57	0.51	0.54	0.53	0.54	0.53	0.44	0.49
40	0.60	0.57	0.63	0.63	0.67	0.43	0.67	0.66	0.60	0.70	0.77	0.75	0.74	0.73	0.74	0.66	0.70	0.68	0.71	0.73	0.52	0.63
41	0.54	0.55	0.56	0.57	0.60	0.40	0.60	0.58	0.54	0.59	0.65	0.63	0.62	0.63	0.65	0.57	0.62	0.60	0.62	0.59	0.48	0.55
42	0.58	0.55	0.62	0.59	0.64	0.43	0.64	0.67	0.62	0.66	0.72	0.71	0.70	0.70	0.70	0.63	0.66	0.66	0.68	0.65	0.51	0.59
43	0.34	0.33	0.35	0.34	0.35	0.28	0.35	0.35	0.34	0.36	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.36	0.37	0.36	0.32	0.35
44	0.49	0.50	0.51	0.51	0.54	0.38	0.55	0.53	0.49	0.53	0.57	0.56	0.56	0.56	0.58	0.52	0.54	0.53	0.55	0.53	0.44	0.50
45	0.54	0.56	0.57	0.58	0.60	0.41	0.61	0.59	0.54	0.60	0.66	0.65	0.64	0.64	0.66	0.58	0.60	0.60	0.63	0.59	0.48	0.56
46	0.53	0.54	0.56	0.57	0.58	0.40	0.59	0.58	0.53	0.59	0.64	0.63	0.62	0.62	0.63	0.57	0.59	0.59	0.61	0.58	0.48	0.55
47	0.56	0.56	0.59	0.60	0.63	0.42	0.63	0.61	0.56	0.62	0.68	0.67	0.67	0.66	0.69	0.61	0.65	0.64	0.66	0.62	0.50	0.57
48	0.59	0.56	0.64	0.60	0.65	0.43	0.65	0.65	0.61	0.70	0.76	0.75	0.74	0.73	0.73	0.65	0.68	0.67	0.70	0.70	0.52	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
25	0.56	0.56	0.63	0.63	0.67	0.64	0.63	0.55	0.63	0.61	0.52	0.63	0.64	0.64	0.61	0.66	0.63	0.69	0.70	0.60	0.56	0.59
26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27	0.25	0.27	0.28	0.27	0.26	0.27	0.27	0.32	0.34	0.27	0.26	0.29
27	0.65	0.63	0.77	0.77	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.79	0.76	0.68	0.78	0.77	0.73	0.70	0.70	0.64	0.67
28	0.64	0.63	0.77	0.77	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.79	0.76	0.68	0.78	0.77	0.73	0.70	0.70	0.64	0.67
29	0.65	0.64	0.77	0.78	0.83	0.80	0.83	0.65	0.83	0.73	0.60	0.76	0.80	0.76	0.69	0.79	0.78	0.74	0.70	0.70	0.65	0.67
30	0.65	0.63	0.76	0.77	0.81	0.79	0.82	0.65	0.81	0.72	0.60	0.75	0.79	0.75	0.68	0.78	0.77	0.73	0.70	0.69	0.64	0.67
31	0.65	0.63	0.75	0.76	0.80	0.77	0.80	0.64	0.79	0.71	0.59	0.74	0.77	0.74	0.67	0.77	0.76	0.72	0.69	0.69	0.64	0.66
32	0.65	0.64	0.77	0.77	0.82	0.80	0.83	0.65	0.82	0.72	0.60	0.76	0.79	0.76	0.68	0.79	0.78	0.74	0.70	0.70	0.65	0.67
33	0.65	0.64	0.77	0.78	0.82	0.80	0.83	0.65	0.82	0.72	0.60	0.76	0.80	0.76	0.68	0.79	0.78	0.74	0.70	0.70	0.65	0.67
34	0.64	0.63	0.75	0.76	0.80	0.78	0.80	0.64	0.80	0.71	0.59	0.74	0.78	0.75	0.67	0.77	0.76	0.72	0.69	0.69	0.64	0.66
35	0.63	0.62	0.74	0.74	0.78	0.76	0.79	0.64	0.78	0.70	0.59	0.73	0.76	0.73	0.67	0.75	0.75	0.71	0.68	0.68	0.63	0.65
36	0.63	0.61	0.73	0.73	0.76	0.75	0.77	0.63	0.76	0.69	0.58	0.72	0.75	0.72	0.66	0.74	0.73	0.70	0.67	0.67	0.62	0.64
37	0.46	0.46	0.50	0.50	0.51	0.51	0.52	0.46	0.51	0.49	0.44	0.50	0.51	0.50	0.48	0.50	0.50	0.52	0.52	0.48	0.46	0.48
38	0.50	0.50	0.56	0.56	0.57	0.56	0.57	0.50	0.56	0.54	0.48	0.56	0.57	0.56	0.53	0.57	0.56	0.58	0.58	0.53	0.50	0.53
39	0.48	0.48	0.54	0.54	0.54	0.54	0.55	0.49	0.54	0.52	0.46	0.54	0.55	0.54	0.51	0.54	0.54	0.60	0.63	0.52	0.49	0.53
40	0.63	0.64	0.73	0.72	0.76	0.74	0.73	0.60	0.72	0.69	0.57	0.71	0.73	0.71	0.66	0.75	0.73	0.68	0.67	0.65	0.60	0.63
41	0.54	0.53	0.60	0.60	0.61	0.61	0.62	0.54	0.61	0.58	0.52	0.60	0.61	0.60	0.56	0.60	0.60	0.62	0.62	0.57	0.54	0.57
42	0.58	0.58	0.67	0.67	0.69	0.68	0.69	0.58	0.69	0.64	0.55	0.66	0.68	0.66	0.61	0.68	0.67	0.65	0.63	0.62	0.59	0.60
43	0.34	0.34	0.36	0.36	0.37	0.36	0.37	0.34	0.37	0.36	0.33	0.36	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.35	0.34	0.35
44	0.49	0.48	0.54	0.54	0.55	0.54	0.55	0.49	0.55	0.52	0.47	0.53	0.55	0.54	0.51	0.54	0.54	0.54	0.54	0.52	0.49	0.51
45	0.54	0.54	0.61	0.61	0.62	0.62	0.63	0.55	0.63	0.59	0.52	0.60	0.62	0.61	0.57	0.61	0.62	0.61	0.60	0.58	0.55	0.57
46	0.54	0.54	0.61	0.61	0.61	0.61	0.62	0.54	0.61	0.58	0.51	0.59	0.61	0.60	0.56	0.60	0.61	0.59	0.57	0.57	0.54	0.55
47	0.56	0.56	0.64	0.64	0.65	0.65	0.65	0.56	0.65	0.61	0.53	0.63	0.65	0.63	0.59	0.64	0.64	0.65	0.65	0.60	0.56	0.59
48	0.60	0.60	0.70	0.70	0.75	0.71	0.72	0.60	0.72	0.66	0.56	0.69	0.72	0.70	0.65	0.73	0.70	0.68	0.66	0.64	0.60	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
25	0.33	0.49	0.67	0.65	0.65	0.64	0.62	0.69	0.64	0.64	0.66	0.67	0.67	0.68	0.59	0.62	0.61	0.62	0.62	0.62	0.63	0.63
26	0.19	0.25	0.29	0.28	0.27	0.27	0.27	0.30	0.28	0.28	0.29	0.28	0.30	0.28	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27
27	0.36	0.57	0.84	0.84	0.83	0.77	0.78	0.79	0.89	0.73	0.74	0.80	0.72	0.77	0.68	0.72	0.79	0.73	0.73	0.81	0.81	0.79
28	0.36	0.57	0.84	0.84	0.82	0.77	0.78	0.79	0.89	0.73	0.74	0.80	0.72	0.77	0.68	0.72	0.78	0.73	0.73	0.81	0.81	0.79
29	0.36	0.57	0.85	0.85	0.83	0.77	0.79	0.80	0.91	0.74	0.75	0.81	0.72	0.78	0.69	0.73	0.79	0.74	0.74	0.82	0.82	0.80
30	0.36	0.56	0.84	0.84	0.82	0.77	0.78	0.79	0.88	0.73	0.74	0.80	0.72	0.77	0.68	0.72	0.78	0.73	0.73	0.81	0.81	0.78
31	0.36	0.56	0.82	0.82	0.80	0.75	0.77	0.77	0.85	0.72	0.73	0.78	0.71	0.75	0.67	0.71	0.77	0.72	0.72	0.79	0.79	0.77
32	0.36	0.57	0.85	0.85	0.83	0.77	0.79	0.79	0.90	0.73	0.74	0.80	0.72	0.77	0.68	0.72	0.79	0.74	0.73	0.81	0.82	0.79
33	0.36	0.57	0.85	0.85	0.83	0.77	0.79	0.80	0.90	0.73	0.75	0.81	0.72	0.77	0.69	0.72	0.79	0.74	0.74	0.82	0.82	0.79
34	0.36	0.56	0.82	0.82	0.80	0.75	0.77	0.78	0.86	0.72	0.73	0.78	0.71	0.76	0.67	0.71	0.77	0.72	0.72	0.79	0.79	0.77
35	0.36	0.56	0.80	0.80	0.79	0.74	0.75	0.76	0.83	0.71	0.72	0.77	0.70	0.74	0.67	0.70	0.75	0.71	0.71	0.77	0.78	0.76
36	0.36	0.55	0.78	0.78	0.77	0.73	0.74	0.74	0.81	0.70	0.71	0.75	0.69	0.74	0.66	0.69	0.74	0.70	0.70	0.76	0.76	0.74
37	0.30	0.42	0.53	0.52	0.52	0.52	0.51	0.52	0.52	0.50	0.51	0.52	0.51	0.51	0.48	0.49	0.50	0.49	0.50	0.51	0.51	0.51
38	0.32	0.46	0.59	0.57	0.58	0.58	0.56	0.59	0.58	0.55	0.57	0.58	0.58	0.57	0.52	0.54	0.55	0.54	0.55	0.56	0.57	0.56
39	0.31	0.44	0.58	0.55	0.55	0.55	0.54	0.59	0.55	0.54	0.56	0.56	0.57	0.54	0.50	0.52	0.53	0.53	0.53	0.54	0.54	0.54
40	0.35	0.53	0.75	0.75	0.76	0.75	0.71	0.73	0.74	0.69	0.71	0.75	0.69	0.74	0.66	0.70	0.70	0.71	0.68	0.72	0.73	0.73
41	0.33	0.48	0.64	0.63	0.62	0.63	0.61	0.64	0.63	0.59	0.61	0.63	0.62	0.61	0.57	0.58	0.60	0.59	0.59	0.61	0.61	0.61
42	0.34	0.52	0.70	0.70	0.69	0.67	0.68	0.68	0.71	0.65	0.66	0.69	0.64	0.67	0.63	0.65	0.67	0.65	0.65	0.68	0.69	0.69
43	0.24	0.32	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.37	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37
44	0.31	0.45	0.56	0.56	0.55	0.57	0.54	0.56	0.56	0.53	0.54	0.55	0.55	0.54	0.51	0.52	0.54	0.53	0.53	0.55	0.55	0.54
45	0.33	0.49	0.64	0.64	0.63	0.65	0.62	0.63	0.64	0.59	0.61	0.63	0.63	0.62	0.58	0.60	0.61	0.60	0.60	0.62	0.62	0.62
46	0.33	0.49	0.62	0.63	0.62	0.63	0.61	0.61	0.63	0.58	0.60	0.62	0.60	0.61	0.57	0.58	0.60	0.59	0.59	0.61	0.61	0.61
47	0.34	0.50	0.68	0.67	0.66	0.66	0.64	0.67	0.67	0.62	0.64	0.66	0.65	0.65	0.59	0.62	0.64	0.62	0.62	0.65	0.65	0.65
48	0.35	0.53	0.74	0.73	0.74	0.72	0.70	0.72	0.75	0.68	0.69	0.73	0.67	0.72	0.64	0.68	0.70	0.68	0.68	0.71	0.72	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
25	0.66	0.68	0.71	0.64	0.62	0.77	0.70	0.65	0.70	0.64	0.63	0.65	0.64	0.64	0.64	0.62	0.61	0.64	0.55	0.64	0.63	0.63
26	0.29	0.30	0.35	0.28	0.27	0.36	0.47	0.28	0.30	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.27	0.27	0.27
27	0.74	0.70	0.70	0.75	0.76	0.69	0.56	0.74	0.70	0.87	0.82	0.84	0.86	0.87	0.86	0.79	0.79	0.86	0.66	0.87	0.83	0.83
28	0.74	0.69	0.70	0.75	0.76	0.69	0.56	0.74	0.70	0.87	0.81	0.84	0.86	0.86	0.86	0.79	0.79	0.86	0.66	0.86	0.83	0.83
29	0.75	0.70	0.71	0.75	0.77	0.70	0.56	0.74	0.70	0.88	0.82	0.85	0.87	0.87	0.87	0.80	0.79	0.87	0.66	0.88	0.84	0.84
30	0.74	0.69	0.70	0.74	0.76	0.69	0.56	0.73	0.69	0.86	0.81	0.83	0.85	0.86	0.85	0.79	0.78	0.86	0.66	0.86	0.82	0.83
31	0.73	0.68	0.69	0.73	0.74	0.68	0.56	0.72	0.69	0.84	0.79	0.81	0.83	0.83	0.83	0.77	0.77	0.83	0.65	0.84	0.81	0.81
32	0.75	0.70	0.71	0.75	0.76	0.70	0.56	0.74	0.70	0.88	0.82	0.84	0.86	0.87	0.86	0.79	0.79	0.87	0.66	0.87	0.83	0.84
33	0.75	0.70	0.71	0.75	0.76	0.70	0.56	0.74	0.70	0.88	0.82	0.85	0.87	0.87	0.87	0.80	0.79	0.87	0.66	0.87	0.83	0.84
34	0.73	0.69	0.69	0.74	0.75	0.69	0.56	0.73	0.69	0.84	0.80	0.82	0.83	0.84	0.83	0.77	0.77	0.84	0.65	0.84	0.81	0.81
35	0.72	0.68	0.68	0.72	0.73	0.68	0.55	0.71	0.68	0.82	0.78	0.80	0.81	0.81	0.81	0.76	0.75	0.81	0.64	0.81	0.79	0.79
36	0.71	0.67	0.67	0.71	0.72	0.67	0.55	0.71	0.67	0.80	0.76	0.78	0.79	0.80	0.79	0.75	0.74	0.79	0.64	0.79	0.77	0.78
37	0.50	0.49	0.52	0.50	0.50	0.52	0.48	0.50	0.50	0.52	0.51	0.51	0.52	0.52	0.52	0.51	0.51	0.52	0.47	0.52	0.51	0.51
38	0.56	0.56	0.59	0.56	0.55	0.60	0.55	0.55	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.57	0.51	0.57	0.57	0.57
39	0.55	0.55	0.65	0.55	0.53	0.65	0.69	0.53	0.56	0.55	0.54	0.55	0.55	0.55	0.55	0.54	0.54	0.55	0.49	0.55	0.54	0.55
40	0.71	0.69	0.68	0.72	0.69	0.69	0.56	0.73	0.70	0.74	0.73	0.75	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72
41	0.61	0.59	0.64	0.60	0.60	0.63	0.57	0.60	0.60	0.63	0.61	0.62	0.63	0.63	0.62	0.60	0.60	0.62	0.55	0.63	0.62	0.62
42	0.66	0.63	0.64	0.66	0.66	0.63	0.52	0.65	0.63	0.71	0.69	0.70	0.71	0.71	0.70	0.67	0.68	0.71	0.61	0.70	0.69	0.69
43	0.36	0.35	0.36	0.36	0.36	0.36	0.33	0.36	0.35	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.37	0.34	0.37	0.37	0.37
44	0.54	0.52	0.54	0.54	0.54	0.54	0.48	0.53	0.53	0.56	0.55	0.55	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
45	0.61	0.58	0.61	0.61	0.61	0.60	0.52	0.60	0.59	0.64	0.62	0.63	0.64	0.64	0.64	0.61	0.61	0.64	0.55	0.64	0.63	0.63
46	0.60	0.57	0.58	0.60	0.60	0.57	0.49	0.59	0.57	0.63	0.61	0.62	0.63	0.63	0.63	0.60	0.61	0.63	0.55	0.63	0.62	0.62
47	0.64	0.62	0.66	0.64	0.63	0.65	0.58	0.63	0.63	0.67	0.65	0.66	0.66	0.66	0.66	0.64	0.64	0.66	0.57	0.67	0.65	0.65
48	0.69	0.67	0.66	0.69	0.69	0.67	0.55	0.69	0.68	0.74	0.72	0.74	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
25	0.63	0.63	0.63	0.61	0.57	0.60	0.57	0.59	0.64	0.63	0.63	0.66	0.65	0.66	0.63	0.64	0.66	0.65	0.70	0.62	0.64	0.65
26	0.27	0.27	0.27	0.27	0.26	0.27	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.27	0.28	0.27	0.28	0.29	0.27	0.27	0.27
27	0.83	0.85	0.82	0.78	0.69	0.74	0.66	0.74	0.88	0.82	0.80	0.88	0.85	0.87	0.81	0.86	0.70	0.76	0.83	0.82	0.88	0.79
28	0.83	0.84	0.81	0.78	0.69	0.74	0.66	0.73	0.88	0.82	0.80	0.88	0.85	0.86	0.80	0.85	0.70	0.77	0.83	0.82	0.88	0.79
29	0.84	0.85	0.82	0.78	0.69	0.75	0.66	0.74	0.89	0.83	0.81	0.89	0.86	0.87	0.81	0.87	0.70	0.77	0.84	0.83	0.89	0.79
30	0.83	0.84	0.81	0.77	0.68	0.74	0.66	0.73	0.87	0.82	0.80	0.87	0.85	0.86	0.80	0.85	0.70	0.76	0.82	0.81	0.87	0.78
31	0.81	0.82	0.79	0.76	0.68	0.73	0.65	0.72	0.85	0.80	0.78	0.84	0.83	0.83	0.79	0.83	0.69	0.75	0.81	0.80	0.84	0.77
32	0.83	0.85	0.82	0.78	0.69	0.75	0.66	0.74	0.89	0.82	0.80	0.88	0.86	0.87	0.81	0.86	0.70	0.77	0.83	0.82	0.89	0.79
33	0.84	0.85	0.82	0.78	0.69	0.75	0.66	0.74	0.89	0.83	0.80	0.89	0.86	0.87	0.81	0.86	0.70	0.77	0.84	0.83	0.89	0.79
34	0.81	0.82	0.80	0.76	0.68	0.73	0.65	0.72	0.85	0.80	0.78	0.85	0.83	0.84	0.79	0.84	0.69	0.75	0.81	0.80	0.85	0.77
35	0.79	0.80	0.78	0.75	0.67	0.72	0.65	0.71	0.82	0.78	0.77	0.83	0.81	0.82	0.77	0.81	0.68	0.74	0.79	0.78	0.82	0.76
36	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.70	0.80	0.77	0.75	0.81	0.79	0.80	0.76	0.80	0.67	0.72	0.78	0.77	0.80	0.74
37	0.51	0.52	0.51	0.50	0.48	0.49	0.47	0.49	0.52	0.51	0.51	0.52	0.52	0.52	0.51	0.52	0.49	0.51	0.52	0.51	0.52	0.51
38	0.57	0.57	0.56	0.55	0.52	0.54	0.51	0.54	0.58	0.56	0.56	0.58	0.58	0.58	0.57	0.57	0.55	0.57	0.59	0.56	0.58	0.56
39	0.55	0.55	0.54	0.53	0.50	0.53	0.50	0.52	0.55	0.54	0.54	0.56	0.56	0.56	0.55	0.55	0.52	0.55	0.57	0.54	0.55	0.54
40	0.73	0.73	0.72	0.70	0.63	0.67	0.62	0.66	0.75	0.72	0.72	0.76	0.75	0.76	0.73	0.75	0.73	0.74	0.77	0.72	0.74	0.73
41	0.62	0.62	0.61	0.60	0.56	0.59	0.55	0.58	0.63	0.61	0.61	0.64	0.63	0.63	0.62	0.62	0.58	0.62	0.64	0.61	0.63	0.61
42	0.69	0.70	0.68	0.67	0.61	0.65	0.60	0.64	0.71	0.68	0.68	0.72	0.71	0.71	0.69	0.70	0.64	0.67	0.70	0.69	0.71	0.69
43	0.37	0.37	0.37	0.36	0.35	0.36	0.34	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.35	0.36	0.37	0.37	0.37	0.37
44	0.55	0.55	0.55	0.54	0.51	0.53	0.50	0.52	0.56	0.55	0.54	0.56	0.56	0.56	0.55	0.56	0.52	0.55	0.56	0.55	0.56	0.54
45	0.63	0.63	0.62	0.61	0.57	0.60	0.56	0.59	0.64	0.62	0.62	0.65	0.64	0.64	0.63	0.64	0.58	0.62	0.64	0.62	0.64	0.62
46	0.62	0.62	0.61	0.60	0.56	0.59	0.55	0.58	0.63	0.61	0.61	0.63	0.63	0.63	0.62	0.63	0.58	0.61	0.63	0.61	0.63	0.61
47	0.65	0.66	0.65	0.64	0.59	0.62	0.57	0.61	0.67	0.65	0.65	0.68	0.67	0.67	0.65	0.66	0.61	0.65	0.68	0.65	0.67	0.65
48	0.72	0.73	0.72	0.69	0.63	0.67	0.62	0.66	0.74	0.72	0.71	0.76	0.74	0.75	0.73	0.74	0.69	0.71	0.75	0.72	0.74	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
25	0.64	0.54	0.64	0.65	0.64	0.64	0.64	0.60	0.66	0.59	0.65	0.43	0.63	0.64
26	0.27	0.26	0.27	0.28	0.28	0.27	0.28	0.26	0.32	0.27	0.28	0.22	0.31	0.27
27	0.82	0.64	0.87	0.86	0.90	0.86	0.90	0.71	0.70	0.70	0.90	0.45	0.67	0.79
28	0.82	0.64	0.87	0.86	0.90	0.86	0.90	0.71	0.70	0.70	0.90	0.44	0.67	0.79
29	0.83	0.64	0.88	0.87	0.92	0.88	0.92	0.71	0.71	0.71	0.93	0.45	0.68	0.80
30	0.82	0.64	0.86	0.85	0.88	0.86	0.88	0.70	0.70	0.70	0.89	0.45	0.67	0.79
31	0.80	0.63	0.84	0.83	0.86	0.84	0.86	0.70	0.70	0.69	0.88	0.46	0.67	0.78
32	0.83	0.64	0.87	0.86	0.91	0.87	0.90	0.71	0.70	0.71	0.91	0.45	0.68	0.79
33	0.83	0.64	0.88	0.86	0.91	0.88	0.91	0.71	0.71	0.71	0.92	0.45	0.68	0.80
34	0.80	0.64	0.84	0.83	0.86	0.85	0.86	0.70	0.69	0.70	0.87	0.45	0.67	0.78
35	0.79	0.63	0.82	0.81	0.84	0.81	0.83	0.69	0.68	0.68	0.84	0.44	0.66	0.76
36	0.77	0.62	0.80	0.79	0.81	0.80	0.81	0.68	0.68	0.67	0.82	0.44	0.65	0.75
37	0.51	0.46	0.52	0.52	0.52	0.52	0.52	0.48	0.51	0.49	0.52	0.36	0.50	0.51
38	0.57	0.50	0.57	0.58	0.58	0.57	0.58	0.53	0.57	0.54	0.58	0.39	0.55	0.56
39	0.54	0.48	0.55	0.55	0.55	0.55	0.55	0.51	0.59	0.52	0.56	0.37	0.57	0.54
40	0.74	0.60	0.74	0.74	0.75	0.73	0.75	0.69	0.66	0.65	0.75	0.44	0.64	0.72
41	0.62	0.53	0.63	0.63	0.63	0.62	0.63	0.57	0.61	0.58	0.63	0.40	0.60	0.61
42	0.69	0.58	0.70	0.70	0.71	0.70	0.71	0.63	0.63	0.62	0.71	0.42	0.61	0.68
43	0.37	0.34	0.37	0.37	0.37	0.37	0.37	0.35	0.36	0.35	0.37	0.28	0.35	0.37
44	0.55	0.49	0.56	0.56	0.56	0.55	0.56	0.52	0.53	0.52	0.56	0.37	0.52	0.54
45	0.63	0.54	0.64	0.64	0.64	0.63	0.64	0.58	0.59	0.59	0.64	0.39	0.58	0.62
46	0.62	0.53	0.63	0.63	0.63	0.62	0.63	0.58	0.57	0.57	0.63	0.39	0.56	0.61
47	0.65	0.56	0.67	0.67	0.67	0.66	0.67	0.60	0.65	0.61	0.68	0.42	0.64	0.65
48	0.73	0.59	0.74	0.74	0.75	0.73	0.75	0.66	0.65	0.65	0.75	0.43	0.63	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
49	0.36	0.47	0.54	0.51	0.52	0.51	0.27	0.35	0.34	0.30	0.39	0.29	0.43	0.11	0.44	0.47	0.50	0.52	0.51	0.55	0.55	0.54
50	0.39	0.53	0.63	0.59	0.59	0.58	0.29	0.37	0.37	0.32	0.43	0.31	0.48	0.11	0.57	0.63	0.60	0.56	0.58	0.66	0.65	0.63
51	0.35	0.47	0.53	0.50	0.51	0.52	0.27	0.34	0.33	0.30	0.39	0.29	0.42	0.11	0.44	0.47	0.51	0.64	0.55	0.54	0.54	0.57
52	0.38	0.52	0.60	0.56	0.57	0.56	0.28	0.37	0.36	0.32	0.41	0.31	0.46	0.11	0.48	0.51	0.55	0.59	0.57	0.62	0.61	0.59
53	0.39	0.54	0.63	0.59	0.59	0.58	0.29	0.38	0.37	0.33	0.43	0.31	0.48	0.11	0.57	0.62	0.59	0.53	0.55	0.65	0.64	0.62
54	0.37	0.48	0.56	0.52	0.53	0.52	0.27	0.35	0.34	0.31	0.40	0.30	0.44	0.11	0.49	0.55	0.53	0.49	0.50	0.57	0.57	0.55
55	0.29	0.36	0.39	0.38	0.38	0.38	0.23	0.28	0.27	0.25	0.31	0.24	0.33	0.10	0.35	0.37	0.38	0.36	0.37	0.40	0.40	0.39
56	0.28	0.35	0.38	0.37	0.37	0.36	0.22	0.28	0.27	0.25	0.30	0.24	0.32	0.10	0.34	0.36	0.36	0.35	0.35	0.38	0.38	0.38
57	0.36	0.48	0.55	0.51	0.52	0.51	0.27	0.35	0.34	0.30	0.39	0.29	0.43	0.11	0.45	0.48	0.50	0.47	0.49	0.56	0.55	0.54
58	0.17	0.20	0.21	0.21	0.21	0.21	0.14	0.17	0.17	0.15	0.18	0.15	0.19	0.07	0.19	0.20	0.22	0.20	0.20	0.21	0.21	0.21
59	0.27	0.33	0.36	0.35	0.35	0.35	0.21	0.26	0.26	0.23	0.29	0.23	0.31	0.10	0.35	0.41	0.38	0.33	0.34	0.37	0.36	0.36
60	0.32	0.41	0.45	0.43	0.43	0.43	0.25	0.31	0.30	0.27	0.34	0.26	0.37	0.10	0.38	0.40	0.43	0.41	0.41	0.46	0.45	0.44
61	0.38	0.51	0.59	0.55	0.56	0.55	0.28	0.37	0.35	0.32	0.41	0.30	0.46	0.11	0.50	0.58	0.58	0.51	0.52	0.61	0.60	0.58
62	0.40	0.57	0.68	0.62	0.63	0.61	0.30	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.52	0.57	0.61	0.56	0.58	0.71	0.69	0.66
63	0.39	0.53	0.63	0.58	0.59	0.57	0.29	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.49	0.53	0.57	0.53	0.55	0.65	0.64	0.61
64	0.40	0.55	0.66	0.61	0.62	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.56	0.60	0.55	0.57	0.69	0.68	0.65
65	0.32	0.40	0.44	0.43	0.43	0.42	0.24	0.31	0.30	0.27	0.34	0.26	0.37	0.10	0.38	0.40	0.42	0.40	0.41	0.46	0.45	0.44
66	0.40	0.55	0.67	0.61	0.62	0.61	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.56	0.60	0.55	0.58	0.70	0.68	0.65
67	0.41	0.58	0.71	0.64	0.67	0.65	0.30	0.39	0.38	0.34	0.45	0.33	0.53	0.12	0.53	0.58	0.63	0.61	0.64	0.75	0.73	0.71
68	0.39	0.52	0.62	0.57	0.58	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.53	0.56	0.59	0.56	0.64	0.63	0.61
69	0.39	0.54	0.64	0.59	0.60	0.59	0.29	0.38	0.37	0.32	0.43	0.32	0.48	0.11	0.49	0.54	0.59	0.65	0.59	0.66	0.65	0.66
70	0.41	0.58	0.72	0.65	0.66	0.65	0.30	0.40	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.61	0.61	0.76	0.74	0.71
71	0.40	0.55	0.65	0.60	0.61	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.55	0.59	0.59	0.58	0.68	0.67	0.65
72	0.36	0.48	0.56	0.55	0.52	0.51	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.44	0.48	0.50	0.47	0.49	0.56	0.55	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
49	0.45	0.55	0.49	0.25	0.56	0.55	0.56	0.56	0.55	0.56	0.56	0.55	0.55	0.54	0.46	0.54	0.51	0.57	0.63	0.54	0.33	0.56	
50	0.50	0.64	0.56	0.27	0.65	0.65	0.66	0.65	0.65	0.66	0.66	0.65	0.64	0.63	0.47	0.52	0.51	0.61	0.61	0.61	0.36	0.51	
51	0.44	0.53	0.54	0.32	0.54	0.54	0.55	0.54	0.54	0.54	0.55	0.54	0.53	0.53	0.49	0.60	0.62	0.56	0.64	0.53	0.34	0.62	
52	0.48	0.60	0.53	0.26	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.47	0.54	0.51	0.61	0.58	0.58	0.36	0.62	
53	0.50	0.63	0.55	0.26	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.65	0.64	0.64	0.47	0.51	0.50	0.62	0.58	0.61	0.35	0.50	
54	0.46	0.56	0.50	0.25	0.57	0.57	0.58	0.57	0.57	0.57	0.58	0.57	0.56	0.56	0.44	0.47	0.46	0.55	0.52	0.53	0.33	0.46	
55	0.34	0.40	0.37	0.21	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.33	0.35	0.34	0.39	0.37	0.38	0.27	0.34	
56	0.33	0.38	0.36	0.21	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.33	0.34	0.34	0.38	0.36	0.37	0.26	0.33
57	0.45	0.54	0.49	0.24	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.43	0.46	0.45	0.53	0.49	0.53	0.32	0.45	
58	0.19	0.21	0.20	0.13	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20	0.19	0.21	0.20	0.21	0.16	0.19	
59	0.32	0.36	0.34	0.20	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.31	0.32	0.32	0.36	0.35	0.35	0.25	0.32
60	0.38	0.45	0.41	0.22	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.37	0.39	0.38	0.45	0.41	0.44	0.29	0.39	
61	0.48	0.59	0.53	0.25	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.45	0.49	0.47	0.58	0.54	0.56	0.33	0.48	
62	0.52	0.67	0.58	0.26	0.71	0.71	0.71	0.71	0.70	0.71	0.71	0.70	0.69	0.68	0.50	0.54	0.52	0.66	0.58	0.64	0.36	0.52	
63	0.49	0.63	0.55	0.26	0.65	0.65	0.65	0.65	0.64	0.65	0.65	0.64	0.63	0.63	0.47	0.51	0.49	0.61	0.54	0.59	0.34	0.49	
64	0.51	0.66	0.57	0.26	0.69	0.69	0.70	0.69	0.68	0.69	0.70	0.68	0.67	0.67	0.48	0.53	0.51	0.64	0.57	0.62	0.35	0.51	
65	0.38	0.44	0.41	0.22	0.45	0.45	0.46	0.45	0.45	0.45	0.46	0.45	0.45	0.45	0.37	0.39	0.38	0.44	0.41	0.43	0.29	0.38	
66	0.51	0.67	0.58	0.26	0.70	0.70	0.71	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.49	0.54	0.51	0.65	0.57	0.63	0.35	0.51	
67	0.54	0.75	0.65	0.28	0.74	0.74	0.75	0.74	0.73	0.75	0.75	0.73	0.72	0.71	0.51	0.59	0.56	0.73	0.63	0.66	0.36	0.57	
68	0.49	0.62	0.56	0.27	0.64	0.64	0.65	0.64	0.64	0.64	0.65	0.63	0.63	0.62	0.48	0.55	0.53	0.63	0.61	0.59	0.35	0.56	
69	0.50	0.64	0.61	0.30	0.66	0.66	0.67	0.66	0.65	0.66	0.66	0.65	0.65	0.64	0.52	0.62	0.62	0.66	0.68	0.61	0.35	0.61	
70	0.53	0.72	0.62	0.28	0.76	0.76	0.77	0.76	0.75	0.76	0.76	0.74	0.73	0.72	0.52	0.58	0.57	0.71	0.65	0.67	0.36	0.57	
71	0.51	0.65	0.58	0.28	0.68	0.68	0.69	0.68	0.67	0.68	0.69	0.67	0.66	0.66	0.50	0.56	0.55	0.67	0.60	0.62	0.35	0.55	
72	0.45	0.54	0.49	0.24	0.56	0.56	0.56	0.56	0.55	0.56	0.56	0.55	0.55	0.54	0.42	0.45	0.44	0.53	0.48	0.55	0.32	0.45	

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
49	0.62	0.62	0.57	0.55	0.00	0.50	0.50	0.53	0.49	0.46	0.34	0.33	0.44	0.19	0.32	0.38	0.47	0.52	0.49	0.51	0.38	0.51
50	0.57	0.55	0.63	0.62	0.50	0.00	0.51	0.55	0.62	0.55	0.38	0.36	0.50	0.20	0.37	0.42	0.56	0.60	0.56	0.59	0.42	0.60
51	0.60	0.50	0.65	0.54	0.50	0.51	0.00	0.50	0.49	0.45	0.34	0.33	0.44	0.19	0.31	0.38	0.46	0.51	0.49	0.50	0.38	0.50
52	0.68	0.65	0.60	0.60	0.53	0.55	0.50	0.00	0.55	0.49	0.36	0.35	0.48	0.20	0.33	0.41	0.52	0.58	0.54	0.56	0.41	0.57
53	0.56	0.55	0.61	0.65	0.49	0.62	0.49	0.55	0.00	0.73	0.38	0.38	0.53	0.21	0.38	0.43	0.59	0.68	0.59	0.66	0.50	0.67
54	0.51	0.51	0.53	0.57	0.46	0.55	0.45	0.49	0.73	0.00	0.36	0.35	0.48	0.20	0.35	0.40	0.53	0.60	0.52	0.63	0.58	0.65
55	0.37	0.36	0.38	0.39	0.34	0.38	0.34	0.36	0.38	0.36	0.00	0.74	0.44	0.17	0.28	0.31	0.38	0.39	0.38	0.39	0.31	0.38
56	0.36	0.35	0.37	0.38	0.33	0.36	0.33	0.35	0.38	0.35	0.74	0.00	0.43	0.17	0.27	0.30	0.37	0.38	0.37	0.37	0.30	0.37
57	0.49	0.48	0.51	0.54	0.44	0.50	0.44	0.48	0.53	0.48	0.44	0.43	0.00	0.20	0.32	0.40	0.49	0.54	0.55	0.53	0.39	0.53
58	0.20	0.20	0.20	0.21	0.19	0.20	0.19	0.20	0.21	0.20	0.17	0.17	0.20	0.00	0.21	0.29	0.22	0.21	0.20	0.21	0.18	0.21
59	0.34	0.34	0.35	0.36	0.32	0.37	0.31	0.33	0.38	0.35	0.28	0.27	0.32	0.21	0.00	0.30	0.49	0.36	0.34	0.35	0.29	0.35
60	0.42	0.41	0.42	0.45	0.38	0.42	0.38	0.41	0.43	0.40	0.31	0.30	0.40	0.29	0.30	0.00	0.44	0.45	0.43	0.44	0.34	0.44
61	0.53	0.52	0.55	0.59	0.47	0.56	0.46	0.52	0.59	0.53	0.38	0.37	0.49	0.22	0.49	0.44	0.00	0.60	0.55	0.62	0.42	0.57
62	0.59	0.58	0.61	0.67	0.52	0.60	0.51	0.58	0.68	0.60	0.39	0.38	0.54	0.21	0.36	0.45	0.60	0.00	0.74	0.71	0.53	0.67
63	0.55	0.54	0.57	0.62	0.49	0.56	0.49	0.54	0.59	0.52	0.38	0.37	0.55	0.20	0.34	0.43	0.55	0.74	0.00	0.64	0.47	0.60
64	0.58	0.57	0.61	0.66	0.51	0.59	0.50	0.56	0.66	0.63	0.39	0.37	0.53	0.21	0.35	0.44	0.62	0.71	0.64	0.00	0.51	0.70
65	0.42	0.42	0.42	0.44	0.38	0.42	0.38	0.41	0.50	0.58	0.31	0.30	0.39	0.18	0.29	0.34	0.42	0.53	0.47	0.51	0.00	0.53
66	0.58	0.58	0.60	0.66	0.51	0.60	0.50	0.57	0.67	0.65	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.67	0.60	0.70	0.53	0.00
67	0.64	0.61	0.66	0.71	0.55	0.62	0.56	0.60	0.66	0.62	0.39	0.38	0.54	0.21	0.36	0.44	0.59	0.69	0.62	0.70	0.50	0.72
68	0.65	0.66	0.61	0.62	0.56	0.56	0.52	0.60	0.63	0.66	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.64	0.56	0.66	0.55	0.69
69	0.70	0.65	0.68	0.64	0.60	0.58	0.61	0.59	0.63	0.62	0.38	0.37	0.52	0.20	0.34	0.42	0.55	0.64	0.57	0.65	0.51	0.68
70	0.66	0.67	0.67	0.70	0.60	0.63	0.55	0.61	0.64	0.59	0.39	0.38	0.55	0.21	0.36	0.46	0.59	0.68	0.62	0.68	0.48	0.70
71	0.67	0.64	0.63	0.65	0.54	0.59	0.54	0.60	0.64	0.65	0.38	0.37	0.51	0.20	0.35	0.43	0.55	0.65	0.58	0.68	0.54	0.70
72	0.49	0.48	0.50	0.53	0.44	0.50	0.44	0.48	0.52	0.49	0.36	0.35	0.54	0.19	0.32	0.38	0.48	0.53	0.51	0.53	0.42	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
49	0.55	0.56	0.60	0.60	0.54	0.44	0.54	0.51	0.56	0.54	0.55	0.56	0.55	0.50	0.50	0.60	0.55	0.55	0.53	0.55	0.54	0.55
50	0.62	0.56	0.58	0.63	0.59	0.50	0.59	0.60	0.65	0.64	0.64	0.62	0.51	0.57	0.56	0.56	0.63	0.64	0.62	0.64	0.64	0.65
51	0.56	0.52	0.61	0.55	0.54	0.44	0.58	0.51	0.56	0.54	0.56	0.54	0.63	0.49	0.49	0.57	0.56	0.54	0.54	0.56	0.53	0.54
52	0.60	0.60	0.59	0.61	0.60	0.48	0.58	0.56	0.62	0.60	0.61	0.62	0.53	0.55	0.54	0.56	0.61	0.61	0.59	0.61	0.60	0.61
53	0.66	0.63	0.63	0.64	0.64	0.52	0.62	0.65	0.69	0.71	0.70	0.67	0.50	0.62	0.57	0.61	0.68	0.68	0.63	0.68	0.68	0.66
54	0.62	0.66	0.62	0.59	0.65	0.49	0.57	0.63	0.62	0.65	0.65	0.60	0.46	0.57	0.52	0.63	0.64	0.62	0.57	0.62	0.63	0.59
55	0.39	0.37	0.38	0.39	0.38	0.36	0.38	0.38	0.41	0.40	0.40	0.39	0.34	0.38	0.37	0.36	0.40	0.40	0.39	0.39	0.39	0.40
56	0.38	0.36	0.37	0.38	0.37	0.35	0.37	0.37	0.40	0.39	0.39	0.38	0.34	0.36	0.36	0.36	0.38	0.39	0.38	0.39	0.38	0.39
57	0.54	0.50	0.52	0.55	0.51	0.54	0.53	0.51	0.58	0.56	0.55	0.55	0.45	0.51	0.50	0.49	0.56	0.55	0.54	0.55	0.55	0.56
58	0.21	0.20	0.20	0.21	0.20	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21
59	0.36	0.34	0.34	0.36	0.35	0.32	0.35	0.36	0.37	0.37	0.37	0.36	0.32	0.35	0.34	0.33	0.36	0.36	0.36	0.36	0.36	0.36
60	0.44	0.42	0.42	0.46	0.43	0.38	0.44	0.43	0.46	0.46	0.45	0.47	0.42	0.43	0.43	0.42	0.45	0.46	0.45	0.45	0.45	0.46
61	0.59	0.54	0.55	0.59	0.55	0.48	0.57	0.56	0.62	0.61	0.61	0.60	0.48	0.55	0.54	0.52	0.60	0.61	0.59	0.60	0.61	0.61
62	0.69	0.64	0.64	0.68	0.65	0.53	0.65	0.64	0.75	0.78	0.73	0.72	0.52	0.67	0.60	0.61	0.71	0.72	0.67	0.72	0.71	0.72
63	0.62	0.56	0.57	0.62	0.58	0.51	0.59	0.58	0.69	0.70	0.64	0.64	0.50	0.63	0.56	0.54	0.62	0.64	0.61	0.63	0.63	0.64
64	0.70	0.66	0.65	0.68	0.68	0.53	0.65	0.64	0.72	0.74	0.72	0.70	0.52	0.66	0.60	0.64	0.71	0.71	0.66	0.71	0.73	0.70
65	0.50	0.55	0.51	0.48	0.54	0.42	0.46	0.47	0.49	0.52	0.52	0.48	0.39	0.48	0.42	0.52	0.52	0.49	0.46	0.50	0.51	0.47
66	0.72	0.69	0.68	0.70	0.70	0.54	0.65	0.65	0.74	0.75	0.74	0.70	0.52	0.65	0.61	0.65	0.74	0.73	0.67	0.73	0.74	0.71
67	0.00	0.69	0.72	0.73	0.72	0.55	0.70	0.68	0.76	0.76	0.77	0.74	0.57	0.66	0.69	0.68	0.78	0.78	0.71	0.77	0.76	0.75
68	0.69	0.00	0.77	0.71	0.75	0.52	0.64	0.64	0.68	0.69	0.71	0.68	0.56	0.60	0.56	0.71	0.72	0.68	0.63	0.70	0.69	0.66
69	0.72	0.77	0.00	0.73	0.74	0.54	0.70	0.64	0.70	0.70	0.72	0.69	0.65	0.60	0.58	0.78	0.77	0.69	0.65	0.71	0.70	0.67
70	0.73	0.71	0.73	0.00	0.73	0.56	0.69	0.67	0.77	0.76	0.76	0.76	0.60	0.65	0.63	0.69	0.78	0.76	0.71	0.77	0.75	0.77
71	0.72	0.75	0.74	0.73	0.00	0.53	0.66	0.65	0.71	0.71	0.74	0.71	0.57	0.62	0.59	0.72	0.75	0.72	0.66	0.73	0.73	0.70
72	0.55	0.52	0.54	0.56	0.53	0.00	0.52	0.52	0.56	0.56	0.56	0.55	0.45	0.51	0.50	0.50	0.59	0.56	0.54	0.56	0.56	0.56

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
49	0.55	0.53	0.56	0.31	0.53	0.55	0.57	0.62	0.57	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.48	0.55	0.55	0.57	0.56	0.56
50	0.64	0.62	0.64	0.33	0.62	0.65	0.61	0.62	0.59	0.65	0.64	0.66	0.62	0.62	0.48	0.52	0.55	0.64	0.63	0.64	0.65	0.65
51	0.54	0.53	0.55	0.31	0.52	0.54	0.53	0.61	0.58	0.54	0.53	0.54	0.52	0.53	0.43	0.46	0.48	0.57	0.54	0.54	0.55	0.54
52	0.61	0.59	0.64	0.33	0.59	0.62	0.60	0.62	0.59	0.61	0.61	0.61	0.58	0.60	0.48	0.50	0.54	0.61	0.61	0.62	0.62	0.62
53	0.66	0.63	0.65	0.33	0.62	0.66	0.63	0.64	0.61	0.68	0.70	0.68	0.64	0.64	0.51	0.55	0.57	0.65	0.64	0.67	0.67	0.67
54	0.58	0.56	0.58	0.32	0.55	0.57	0.56	0.59	0.55	0.62	0.62	0.61	0.58	0.57	0.47	0.51	0.51	0.58	0.57	0.62	0.60	0.60
55	0.40	0.39	0.39	0.26	0.39	0.40	0.39	0.39	0.38	0.40	0.40	0.40	0.39	0.39	0.34	0.35	0.37	0.40	0.39	0.40	0.40	0.40
56	0.39	0.38	0.38	0.25	0.38	0.39	0.38	0.38	0.37	0.39	0.39	0.39	0.38	0.38	0.33	0.34	0.36	0.39	0.38	0.39	0.39	0.39
57	0.56	0.55	0.55	0.31	0.54	0.56	0.54	0.54	0.53	0.57	0.56	0.56	0.54	0.55	0.44	0.47	0.49	0.55	0.55	0.56	0.56	0.56
58	0.21	0.21	0.21	0.16	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20	0.20	0.21	0.21	0.21	0.21	0.21
59	0.36	0.36	0.36	0.24	0.36	0.37	0.36	0.35	0.35	0.37	0.36	0.37	0.36	0.36	0.32	0.33	0.34	0.36	0.36	0.36	0.36	0.36
60	0.46	0.45	0.45	0.28	0.45	0.46	0.48	0.45	0.46	0.46	0.46	0.46	0.45	0.45	0.38	0.40	0.42	0.45	0.45	0.45	0.47	0.46
61	0.61	0.60	0.60	0.33	0.59	0.61	0.59	0.58	0.56	0.61	0.61	0.62	0.62	0.59	0.47	0.51	0.54	0.60	0.59	0.61	0.61	0.61
62	0.71	0.68	0.70	0.35	0.67	0.71	0.67	0.67	0.64	0.73	0.71	0.72	0.69	0.69	0.59	0.58	0.62	0.70	0.69	0.72	0.71	0.72
63	0.64	0.62	0.63	0.33	0.62	0.65	0.62	0.61	0.59	0.65	0.64	0.65	0.62	0.63	0.56	0.55	0.58	0.63	0.63	0.64	0.64	0.65
64	0.69	0.66	0.68	0.34	0.65	0.69	0.66	0.67	0.62	0.73	0.71	0.72	0.70	0.71	0.53	0.59	0.60	0.69	0.68	0.72	0.71	0.71
65	0.46	0.45	0.46	0.28	0.44	0.45	0.45	0.48	0.44	0.49	0.48	0.48	0.47	0.46	0.45	0.43	0.42	0.46	0.46	0.49	0.48	0.48
66	0.70	0.66	0.69	0.34	0.66	0.70	0.67	0.69	0.64	0.73	0.72	0.72	0.68	0.68	0.52	0.57	0.59	0.69	0.68	0.73	0.72	0.72
67	0.75	0.70	0.75	0.36	0.69	0.74	0.70	0.74	0.69	0.77	0.76	0.76	0.71	0.72	0.53	0.58	0.61	0.75	0.72	0.76	0.78	0.76
68	0.65	0.62	0.66	0.33	0.61	0.64	0.65	0.70	0.64	0.68	0.67	0.67	0.63	0.63	0.49	0.54	0.55	0.66	0.64	0.71	0.68	0.67
69	0.67	0.64	0.68	0.34	0.63	0.66	0.67	0.77	0.69	0.69	0.68	0.68	0.64	0.65	0.50	0.55	0.56	0.70	0.66	0.71	0.70	0.69
70	0.75	0.72	0.74	0.35	0.70	0.76	0.77	0.77	0.72	0.77	0.75	0.77	0.71	0.73	0.53	0.58	0.61	0.75	0.75	0.79	0.78	0.78
71	0.69	0.65	0.72	0.34	0.64	0.68	0.67	0.72	0.66	0.71	0.70	0.71	0.66	0.67	0.50	0.56	0.57	0.70	0.69	0.73	0.73	0.71
72	0.56	0.55	0.55	0.31	0.54	0.56	0.54	0.54	0.53	0.57	0.56	0.57	0.54	0.55	0.44	0.47	0.49	0.55	0.55	0.56	0.56	0.56

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
49	0.50	0.53	0.51	0.53	0.33	0.46	0.46	0.50	0.54	0.46	0.51	0.53	0.49	0.56	0.52	0.61	0.55	0.49	0.53	0.55	0.54	0.54
50	0.57	0.62	0.58	0.61	0.36	0.51	0.51	0.57	0.59	0.52	0.58	0.62	0.56	0.65	0.60	0.53	0.65	0.55	0.62	0.65	0.62	0.63
51	0.49	0.52	0.50	0.52	0.33	0.45	0.45	0.49	0.55	0.46	0.50	0.52	0.49	0.54	0.51	0.65	0.54	0.48	0.52	0.54	0.52	0.53
52	0.55	0.59	0.57	0.59	0.35	0.49	0.50	0.55	0.67	0.50	0.56	0.59	0.54	0.62	0.58	0.53	0.61	0.53	0.59	0.62	0.60	0.60
53	0.58	0.65	0.65	0.62	0.36	0.51	0.52	0.57	0.59	0.52	0.59	0.62	0.57	0.66	0.60	0.53	0.65	0.56	0.62	0.65	0.64	0.64
54	0.52	0.59	0.60	0.55	0.34	0.46	0.47	0.51	0.53	0.48	0.53	0.55	0.51	0.57	0.54	0.49	0.58	0.51	0.55	0.57	0.56	0.57
55	0.37	0.39	0.38	0.39	0.27	0.35	0.35	0.37	0.38	0.35	0.38	0.39	0.37	0.40	0.38	0.36	0.40	0.37	0.39	0.40	0.39	0.39
56	0.37	0.38	0.37	0.38	0.26	0.34	0.34	0.36	0.37	0.35	0.37	0.38	0.36	0.39	0.37	0.34	0.39	0.36	0.38	0.39	0.38	0.38
57	0.51	0.55	0.52	0.54	0.33	0.46	0.46	0.51	0.52	0.47	0.52	0.54	0.50	0.56	0.53	0.47	0.56	0.50	0.54	0.56	0.55	0.55
58	0.20	0.21	0.21	0.21	0.16	0.20	0.20	0.20	0.21	0.20	0.21	0.21	0.20	0.21	0.21	0.20	0.21	0.20	0.21	0.21	0.21	0.21
59	0.34	0.36	0.35	0.36	0.25	0.32	0.32	0.34	0.35	0.33	0.36	0.37	0.35	0.37	0.35	0.33	0.37	0.34	0.36	0.37	0.36	0.36
60	0.43	0.45	0.43	0.45	0.30	0.39	0.40	0.43	0.43	0.40	0.44	0.45	0.42	0.47	0.44	0.41	0.46	0.42	0.45	0.46	0.46	0.45
61	0.55	0.59	0.56	0.58	0.35	0.49	0.50	0.55	0.56	0.50	0.59	0.61	0.55	0.62	0.57	0.50	0.61	0.53	0.59	0.61	0.59	0.60
62	0.62	0.68	0.69	0.66	0.37	0.53	0.54	0.61	0.63	0.55	0.64	0.67	0.60	0.71	0.64	0.55	0.71	0.59	0.67	0.71	0.68	0.68
63	0.57	0.62	0.62	0.61	0.36	0.50	0.51	0.57	0.58	0.52	0.60	0.62	0.56	0.65	0.60	0.52	0.65	0.55	0.62	0.65	0.62	0.63
64	0.61	0.68	0.68	0.64	0.37	0.53	0.53	0.60	0.62	0.54	0.63	0.66	0.59	0.70	0.63	0.55	0.69	0.58	0.66	0.69	0.68	0.67
65	0.43	0.48	0.49	0.44	0.29	0.39	0.39	0.42	0.43	0.40	0.44	0.44	0.42	0.46	0.43	0.40	0.46	0.42	0.44	0.46	0.45	0.45
66	0.61	0.69	0.69	0.65	0.37	0.53	0.54	0.60	0.62	0.55	0.63	0.66	0.59	0.70	0.64	0.55	0.70	0.60	0.66	0.70	0.67	0.68
67	0.64	0.72	0.69	0.69	0.38	0.56	0.56	0.64	0.66	0.57	0.65	0.70	0.61	0.75	0.72	0.60	0.75	0.61	0.70	0.74	0.71	0.73
68	0.57	0.65	0.64	0.60	0.35	0.50	0.51	0.56	0.65	0.51	0.58	0.61	0.55	0.64	0.59	0.59	0.65	0.55	0.61	0.64	0.63	0.63
69	0.59	0.66	0.64	0.62	0.36	0.52	0.52	0.58	0.64	0.53	0.60	0.63	0.57	0.67	0.61	0.65	0.67	0.57	0.63	0.67	0.64	0.65
70	0.64	0.72	0.67	0.69	0.38	0.55	0.56	0.63	0.68	0.57	0.65	0.70	0.62	0.77	0.67	0.64	0.76	0.62	0.71	0.76	0.72	0.73
71	0.60	0.68	0.66	0.64	0.36	0.52	0.53	0.59	0.65	0.54	0.60	0.64	0.58	0.68	0.62	0.59	0.68	0.57	0.65	0.68	0.67	0.66
72	0.51	0.55	0.53	0.53	0.33	0.45	0.46	0.50	0.51	0.47	0.51	0.53	0.50	0.56	0.52	0.47	0.56	0.49	0.54	0.56	0.54	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
49	0.50	0.41	0.60	0.57	0.54	0.55	0.54	0.56	0.54	0.54	0.57	0.54	0.49	0.52	0.48	0.62	0.49	0.55	0.53	0.52	0.51	0.51
50	0.57	0.43	0.55	0.60	0.63	0.64	0.62	0.58	0.62	0.60	0.62	0.63	0.55	0.60	0.50	0.59	0.61	0.63	0.61	0.60	0.59	0.59
51	0.49	0.40	0.54	0.58	0.53	0.54	0.53	0.69	0.53	0.53	0.58	0.53	0.48	0.51	0.48	0.67	0.48	0.54	0.52	0.51	0.50	0.50
52	0.54	0.42	0.61	0.61	0.60	0.61	0.60	0.59	0.59	0.59	0.61	0.59	0.54	0.57	0.50	0.60	0.53	0.61	0.58	0.58	0.57	0.57
53	0.57	0.44	0.55	0.61	0.67	0.67	0.65	0.59	0.65	0.63	0.63	0.65	0.58	0.65	0.51	0.60	0.61	0.64	0.62	0.61	0.60	0.60
54	0.52	0.41	0.51	0.55	0.61	0.61	0.60	0.56	0.60	0.56	0.57	0.57	0.53	0.62	0.46	0.56	0.54	0.56	0.54	0.54	0.53	0.54
55	0.37	0.31	0.36	0.38	0.39	0.40	0.39	0.37	0.39	0.38	0.39	0.39	0.37	0.39	0.34	0.38	0.38	0.39	0.39	0.38	0.38	0.38
56	0.36	0.31	0.35	0.37	0.38	0.39	0.38	0.36	0.38	0.38	0.38	0.39	0.36	0.37	0.34	0.37	0.37	0.39	0.38	0.38	0.37	0.37
57	0.50	0.40	0.49	0.52	0.55	0.56	0.55	0.50	0.54	0.54	0.54	0.55	0.50	0.53	0.46	0.51	0.50	0.55	0.54	0.53	0.52	0.53
58	0.20	0.18	0.20	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.22	0.21	0.21	0.21	0.20	0.21	0.20	0.21	0.21	0.21	0.21	0.21
59	0.34	0.29	0.33	0.35	0.36	0.36	0.36	0.34	0.36	0.35	0.36	0.37	0.35	0.36	0.33	0.35	0.37	0.36	0.36	0.35	0.35	0.35
60	0.42	0.35	0.41	0.44	0.45	0.46	0.45	0.42	0.48	0.46	0.49	0.46	0.43	0.44	0.52	0.44	0.41	0.46	0.44	0.44	0.43	0.43
61	0.54	0.43	0.52	0.57	0.60	0.61	0.59	0.54	0.60	0.58	0.59	0.61	0.62	0.61	0.50	0.56	0.55	0.62	0.58	0.58	0.56	0.56
62	0.60	0.46	0.58	0.64	0.70	0.72	0.69	0.61	0.69	0.68	0.68	0.70	0.61	0.68	0.53	0.63	0.59	0.70	0.66	0.66	0.64	0.64
63	0.56	0.44	0.54	0.59	0.63	0.64	0.62	0.56	0.63	0.61	0.62	0.63	0.56	0.61	0.52	0.59	0.55	0.64	0.61	0.60	0.59	0.59
64	0.60	0.45	0.57	0.63	0.70	0.71	0.69	0.62	0.69	0.66	0.67	0.67	0.64	0.72	0.52	0.63	0.58	0.68	0.64	0.63	0.62	0.62
65	0.43	0.34	0.42	0.44	0.50	0.48	0.48	0.46	0.49	0.45	0.46	0.45	0.43	0.51	0.39	0.46	0.41	0.45	0.44	0.44	0.43	0.44
66	0.60	0.45	0.58	0.64	0.73	0.73	0.70	0.62	0.71	0.67	0.67	0.68	0.61	0.71	0.53	0.64	0.58	0.68	0.65	0.65	0.62	0.64
67	0.63	0.51	0.63	0.71	0.75	0.76	0.73	0.69	0.73	0.69	0.73	0.71	0.62	0.72	0.55	0.70	0.60	0.72	0.68	0.67	0.65	0.66
68	0.57	0.43	0.64	0.63	0.67	0.67	0.65	0.65	0.67	0.63	0.67	0.62	0.57	0.66	0.53	0.67	0.55	0.63	0.60	0.60	0.58	0.59
69	0.58	0.44	0.67	0.68	0.68	0.69	0.66	0.72	0.67	0.64	0.71	0.64	0.58	0.67	0.55	0.78	0.56	0.65	0.62	0.61	0.60	0.61
70	0.63	0.46	0.66	0.70	0.74	0.77	0.73	0.67	0.76	0.70	0.74	0.72	0.62	0.71	0.59	0.72	0.61	0.73	0.69	0.68	0.66	0.67
71	0.59	0.45	0.64	0.65	0.71	0.71	0.69	0.67	0.70	0.65	0.69	0.65	0.59	0.70	0.53	0.68	0.57	0.66	0.63	0.63	0.61	0.62
72	0.51	0.40	0.49	0.52	0.56	0.56	0.55	0.51	0.55	0.53	0.54	0.54	0.50	0.54	0.46	0.51	0.49	0.55	0.53	0.53	0.52	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
49	0.52	0.52	0.54	0.38	0.47	0.47	0.37	0.31	0.37	0.49	0.52	0.39	0.48	0.48	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.46
50	0.60	0.60	0.63	0.41	0.51	0.50	0.40	0.33	0.41	0.55	0.60	0.43	0.55	0.55	0.53	0.59	0.61	0.64	0.60	0.50	0.61	0.48
51	0.51	0.51	0.53	0.38	0.46	0.46	0.36	0.31	0.37	0.48	0.51	0.38	0.47	0.48	0.46	0.50	0.52	0.54	0.51	0.44	0.52	0.63
52	0.58	0.58	0.60	0.40	0.50	0.49	0.39	0.33	0.39	0.53	0.57	0.41	0.53	0.53	0.51	0.56	0.59	0.61	0.57	0.49	0.58	0.48
53	0.63	0.61	0.65	0.42	0.52	0.52	0.41	0.34	0.45	0.58	0.61	0.43	0.56	0.55	0.53	0.61	0.62	0.65	0.63	0.52	0.65	0.46
54	0.57	0.54	0.59	0.39	0.47	0.49	0.39	0.32	0.46	0.53	0.55	0.40	0.51	0.50	0.48	0.57	0.56	0.57	0.59	0.49	0.60	0.43
55	0.39	0.39	0.40	0.30	0.35	0.35	0.30	0.26	0.30	0.37	0.38	0.31	0.36	0.36	0.36	0.38	0.39	0.40	0.39	0.35	0.39	0.33
56	0.38	0.38	0.39	0.30	0.34	0.34	0.29	0.26	0.29	0.36	0.37	0.30	0.35	0.35	0.34	0.37	0.38	0.39	0.38	0.34	0.38	0.32
57	0.56	0.54	0.56	0.39	0.46	0.45	0.37	0.32	0.38	0.50	0.53	0.39	0.49	0.49	0.47	0.52	0.54	0.56	0.55	0.46	0.54	0.42
58	0.21	0.21	0.21	0.18	0.20	0.19	0.17	0.16	0.18	0.20	0.21	0.18	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.20	0.21	0.19
59	0.35	0.35	0.36	0.28	0.32	0.32	0.28	0.24	0.28	0.34	0.35	0.29	0.34	0.34	0.33	0.35	0.36	0.36	0.35	0.32	0.36	0.30
60	0.44	0.44	0.45	0.33	0.40	0.39	0.32	0.28	0.33	0.41	0.44	0.34	0.41	0.41	0.40	0.44	0.44	0.45	0.44	0.40	0.44	0.36
61	0.57	0.57	0.60	0.40	0.49	0.48	0.39	0.33	0.40	0.53	0.57	0.41	0.52	0.52	0.51	0.56	0.59	0.60	0.58	0.49	0.58	0.44
62	0.66	0.65	0.69	0.44	0.55	0.54	0.42	0.35	0.45	0.60	0.65	0.45	0.58	0.58	0.56	0.68	0.66	0.70	0.66	0.54	0.68	0.48
63	0.60	0.60	0.63	0.42	0.52	0.51	0.40	0.34	0.42	0.57	0.60	0.42	0.55	0.55	0.53	0.58	0.61	0.64	0.60	0.51	0.61	0.46
64	0.65	0.63	0.69	0.43	0.54	0.53	0.42	0.34	0.45	0.59	0.64	0.45	0.58	0.57	0.55	0.65	0.66	0.68	0.67	0.54	0.68	0.47
65	0.46	0.44	0.47	0.34	0.39	0.42	0.34	0.28	0.43	0.44	0.44	0.34	0.41	0.41	0.40	0.46	0.45	0.45	0.48	0.41	0.49	0.36
66	0.67	0.64	0.70	0.44	0.54	0.55	0.43	0.36	0.48	0.62	0.65	0.44	0.58	0.57	0.55	0.66	0.67	0.69	0.68	0.54	0.70	0.48
67	0.70	0.67	0.75	0.45	0.60	0.57	0.44	0.35	0.46	0.63	0.71	0.45	0.61	0.61	0.59	0.67	0.75	0.73	0.70	0.56	0.73	0.53
68	0.63	0.60	0.65	0.42	0.51	0.53	0.41	0.33	0.46	0.57	0.60	0.42	0.55	0.54	0.52	0.63	0.62	0.63	0.64	0.52	0.65	0.49
69	0.66	0.61	0.67	0.42	0.53	0.54	0.41	0.34	0.45	0.58	0.62	0.43	0.56	0.55	0.53	0.62	0.63	0.66	0.66	0.52	0.66	0.58
70	0.71	0.68	0.73	0.44	0.56	0.56	0.43	0.35	0.44	0.61	0.68	0.45	0.60	0.60	0.58	0.67	0.70	0.74	0.70	0.56	0.71	0.52
71	0.66	0.63	0.68	0.43	0.53	0.54	0.41	0.34	0.46	0.59	0.63	0.43	0.57	0.56	0.55	0.64	0.65	0.67	0.67	0.54	0.68	0.51
72	0.59	0.53	0.56	0.38	0.46	0.45	0.37	0.31	0.39	0.49	0.53	0.39	0.49	0.49	0.47	0.52	0.54	0.57	0.57	0.46	0.54	0.42

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
49	0.53	0.55	0.55	0.56	0.53	0.55	0.54	0.53	0.51	0.38	0.55	0.22	0.48	0.55	0.45	0.52	0.55	0.55	0.53	0.37	0.37	0.44
50	0.61	0.64	0.64	0.65	0.56	0.60	0.62	0.61	0.58	0.41	0.65	0.23	0.53	0.64	0.49	0.59	0.64	0.65	0.61	0.40	0.41	0.49
51	0.52	0.54	0.53	0.55	0.57	0.51	0.53	0.52	0.50	0.37	0.54	0.22	0.47	0.54	0.44	0.51	0.54	0.55	0.52	0.36	0.37	0.44
52	0.59	0.61	0.61	0.64	0.58	0.58	0.60	0.58	0.56	0.40	0.62	0.23	0.52	0.61	0.48	0.56	0.63	0.61	0.58	0.39	0.40	0.48
53	0.63	0.64	0.67	0.67	0.56	0.64	0.63	0.61	0.59	0.41	0.65	0.23	0.55	0.65	0.49	0.59	0.65	0.66	0.61	0.40	0.41	0.50
54	0.55	0.56	0.61	0.60	0.52	0.62	0.56	0.54	0.53	0.39	0.57	0.22	0.49	0.58	0.45	0.53	0.58	0.59	0.54	0.37	0.38	0.45
55	0.39	0.40	0.40	0.40	0.37	0.38	0.39	0.39	0.38	0.30	0.40	0.19	0.36	0.40	0.34	0.38	0.40	0.40	0.39	0.29	0.30	0.34
56	0.38	0.38	0.39	0.39	0.36	0.37	0.38	0.37	0.37	0.29	0.38	0.18	0.35	0.39	0.33	0.37	0.38	0.39	0.38	0.29	0.30	0.34
57	0.54	0.55	0.58	0.57	0.49	0.53	0.55	0.53	0.51	0.38	0.56	0.22	0.48	0.56	0.44	0.52	0.56	0.56	0.53	0.37	0.38	0.47
58	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.18	0.21	0.12	0.20	0.21	0.19	0.21	0.21	0.21	0.21	0.17	0.18	0.19
59	0.36	0.36	0.36	0.36	0.34	0.35	0.36	0.35	0.35	0.29	0.37	0.18	0.38	0.36	0.31	0.35	0.36	0.36	0.36	0.27	0.28	0.32
60	0.45	0.45	0.45	0.46	0.42	0.43	0.45	0.44	0.43	0.34	0.46	0.20	0.42	0.46	0.38	0.43	0.46	0.46	0.44	0.33	0.33	0.38
61	0.58	0.60	0.60	0.61	0.53	0.57	0.59	0.57	0.56	0.42	0.61	0.23	0.61	0.61	0.47	0.56	0.61	0.61	0.58	0.39	0.40	0.47
62	0.67	0.69	0.71	0.72	0.59	0.66	0.68	0.65	0.63	0.43	0.70	0.24	0.58	0.71	0.52	0.63	0.71	0.72	0.66	0.42	0.43	0.52
63	0.61	0.63	0.64	0.65	0.55	0.59	0.63	0.60	0.58	0.41	0.64	0.23	0.54	0.64	0.49	0.58	0.64	0.65	0.61	0.40	0.41	0.49
64	0.65	0.67	0.71	0.71	0.58	0.67	0.66	0.64	0.61	0.43	0.68	0.23	0.58	0.69	0.51	0.61	0.69	0.70	0.64	0.41	0.42	0.51
65	0.45	0.45	0.49	0.48	0.42	0.51	0.45	0.44	0.43	0.33	0.45	0.20	0.40	0.46	0.38	0.43	0.46	0.47	0.44	0.32	0.33	0.38
66	0.66	0.68	0.73	0.72	0.59	0.71	0.67	0.65	0.62	0.42	0.69	0.23	0.56	0.70	0.52	0.62	0.70	0.71	0.64	0.41	0.42	0.51
67	0.69	0.72	0.76	0.77	0.65	0.72	0.71	0.69	0.69	0.44	0.74	0.24	0.58	0.75	0.58	0.70	0.75	0.77	0.68	0.43	0.43	0.52
68	0.61	0.63	0.67	0.69	0.57	0.71	0.62	0.60	0.58	0.41	0.63	0.23	0.53	0.64	0.49	0.58	0.66	0.66	0.60	0.39	0.40	0.48
69	0.63	0.65	0.69	0.70	0.63	0.70	0.64	0.61	0.59	0.41	0.65	0.23	0.54	0.66	0.50	0.60	0.67	0.68	0.61	0.40	0.41	0.49
70	0.70	0.73	0.76	0.77	0.62	0.72	0.72	0.68	0.65	0.44	0.75	0.24	0.59	0.75	0.53	0.66	0.75	0.76	0.69	0.42	0.43	0.53
71	0.64	0.66	0.71	0.74	0.60	0.70	0.65	0.63	0.60	0.42	0.67	0.23	0.55	0.68	0.50	0.61	0.69	0.69	0.63	0.40	0.41	0.50
72	0.54	0.55	0.59	0.57	0.49	0.54	0.55	0.53	0.51	0.38	0.55	0.22	0.48	0.56	0.44	0.51	0.55	0.56	0.55	0.37	0.38	0.46

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
49	0.33	0.41	0.54	0.50	0.52	0.53	0.40	0.39	0.45	0.51	0.42	0.41	0.43	0.55	0.54	0.55	0.48	0.32	0.53	0.53	0.52	0.54
50	0.35	0.44	0.63	0.57	0.60	0.60	0.44	0.41	0.49	0.55	0.46	0.45	0.46	0.63	0.62	0.63	0.53	0.34	0.60	0.62	0.59	0.62
51	0.32	0.40	0.53	0.49	0.51	0.51	0.39	0.37	0.44	0.48	0.41	0.40	0.41	0.53	0.53	0.53	0.46	0.31	0.51	0.52	0.51	0.53
52	0.34	0.43	0.60	0.55	0.58	0.57	0.43	0.40	0.48	0.53	0.44	0.44	0.45	0.60	0.60	0.60	0.51	0.33	0.58	0.59	0.57	0.59
53	0.35	0.45	0.64	0.58	0.61	0.61	0.44	0.41	0.50	0.55	0.46	0.45	0.46	0.63	0.63	0.63	0.53	0.34	0.61	0.63	0.60	0.62
54	0.33	0.41	0.56	0.52	0.54	0.54	0.41	0.38	0.45	0.50	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.54	0.55	0.53	0.55
55	0.26	0.32	0.39	0.37	0.38	0.38	0.31	0.30	0.34	0.37	0.32	0.32	0.33	0.39	0.39	0.39	0.35	0.26	0.38	0.39	0.38	0.39
56	0.27	0.31	0.38	0.37	0.38	0.38	0.31	0.30	0.34	0.36	0.31	0.31	0.32	0.38	0.38	0.38	0.35	0.25	0.38	0.38	0.37	0.38
57	0.33	0.41	0.55	0.51	0.53	0.53	0.40	0.38	0.45	0.49	0.42	0.41	0.42	0.55	0.54	0.55	0.48	0.39	0.53	0.54	0.55	0.54
58	0.16	0.18	0.21	0.20	0.21	0.21	0.18	0.18	0.19	0.20	0.19	0.18	0.19	0.21	0.21	0.21	0.20	0.16	0.21	0.21	0.21	0.21
59	0.25	0.30	0.36	0.34	0.35	0.35	0.29	0.28	0.32	0.34	0.30	0.30	0.30	0.36	0.36	0.36	0.33	0.24	0.35	0.36	0.35	0.36
60	0.29	0.36	0.45	0.43	0.44	0.44	0.35	0.33	0.38	0.41	0.36	0.36	0.37	0.45	0.45	0.45	0.40	0.28	0.44	0.45	0.43	0.45
61	0.34	0.43	0.60	0.55	0.57	0.57	0.43	0.40	0.48	0.53	0.44	0.43	0.45	0.59	0.59	0.59	0.51	0.33	0.57	0.59	0.56	0.59
62	0.36	0.47	0.69	0.61	0.65	0.65	0.46	0.43	0.52	0.58	0.47	0.47	0.48	0.68	0.68	0.68	0.56	0.35	0.65	0.67	0.64	0.67
63	0.35	0.44	0.63	0.57	0.60	0.60	0.44	0.41	0.49	0.55	0.45	0.45	0.46	0.63	0.62	0.62	0.53	0.34	0.60	0.61	0.59	0.62
64	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.43	0.51	0.58	0.47	0.46	0.48	0.66	0.66	0.66	0.55	0.35	0.64	0.65	0.62	0.65
65	0.29	0.35	0.45	0.42	0.43	0.43	0.35	0.33	0.38	0.41	0.36	0.35	0.36	0.44	0.44	0.44	0.40	0.28	0.43	0.44	0.43	0.44
66	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.42	0.51	0.58	0.47	0.46	0.48	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.63	0.66
67	0.37	0.47	0.73	0.63	0.67	0.70	0.48	0.44	0.54	0.64	0.49	0.48	0.51	0.73	0.71	0.71	0.59	0.36	0.69	0.69	0.66	0.70
68	0.35	0.44	0.62	0.56	0.59	0.59	0.43	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.61	0.62	0.52	0.34	0.60	0.61	0.59	0.61
69	0.35	0.45	0.64	0.58	0.61	0.61	0.44	0.42	0.50	0.57	0.46	0.45	0.47	0.64	0.63	0.64	0.54	0.34	0.62	0.62	0.62	0.63
70	0.37	0.48	0.72	0.63	0.67	0.67	0.47	0.44	0.53	0.62	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.68	0.71
71	0.36	0.45	0.66	0.59	0.62	0.62	0.45	0.42	0.50	0.57	0.46	0.46	0.47	0.65	0.65	0.65	0.54	0.34	0.62	0.64	0.61	0.64
72	0.33	0.41	0.55	0.51	0.53	0.56	0.40	0.38	0.45	0.49	0.42	0.41	0.42	0.54	0.54	0.54	0.49	0.35	0.56	0.55	0.57	0.56

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
49	0.52	0.52	0.55	0.42	0.50	0.49	0.50	0.49	0.51	0.52	0.47	0.37	0.51	0.42	0.49	0.51	0.38	0.51	0.51	0.53	0.46	0.32
50	0.59	0.59	0.64	0.47	0.57	0.56	0.55	0.54	0.57	0.59	0.52	0.41	0.57	0.47	0.55	0.57	0.41	0.58	0.57	0.61	0.51	0.35
51	0.51	0.50	0.53	0.42	0.50	0.49	0.49	0.47	0.51	0.50	0.46	0.37	0.50	0.42	0.48	0.50	0.37	0.50	0.49	0.52	0.45	0.32
52	0.57	0.56	0.61	0.45	0.55	0.54	0.54	0.52	0.55	0.56	0.50	0.39	0.55	0.45	0.53	0.55	0.40	0.56	0.54	0.58	0.49	0.34
53	0.59	0.59	0.64	0.47	0.57	0.56	0.56	0.55	0.57	0.59	0.53	0.41	0.58	0.47	0.55	0.57	0.41	0.58	0.57	0.60	0.51	0.34
54	0.53	0.52	0.56	0.43	0.51	0.50	0.50	0.49	0.52	0.53	0.48	0.38	0.51	0.43	0.50	0.51	0.38	0.52	0.51	0.54	0.47	0.32
55	0.38	0.38	0.40	0.33	0.37	0.37	0.37	0.36	0.37	0.38	0.35	0.30	0.38	0.33	0.37	0.37	0.30	0.38	0.37	0.39	0.35	0.26
56	0.37	0.37	0.38	0.32	0.36	0.36	0.36	0.36	0.36	0.37	0.35	0.29	0.36	0.32	0.36	0.36	0.29	0.36	0.36	0.37	0.34	0.25
57	0.52	0.52	0.55	0.43	0.50	0.50	0.49	0.49	0.50	0.52	0.47	0.37	0.51	0.43	0.49	0.51	0.38	0.51	0.50	0.53	0.46	0.32
58	0.21	0.21	0.21	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.20	0.18	0.20	0.19	0.20	0.20	0.18	0.21	0.20	0.21	0.20	0.16
59	0.35	0.35	0.36	0.31	0.34	0.34	0.34	0.33	0.34	0.35	0.33	0.28	0.34	0.31	0.34	0.34	0.28	0.35	0.34	0.35	0.32	0.25
60	0.43	0.43	0.45	0.37	0.42	0.42	0.42	0.41	0.42	0.43	0.40	0.33	0.42	0.37	0.41	0.42	0.33	0.43	0.42	0.44	0.39	0.29
61	0.56	0.56	0.60	0.45	0.54	0.53	0.53	0.52	0.54	0.56	0.50	0.39	0.54	0.45	0.53	0.54	0.40	0.55	0.54	0.57	0.49	0.33
62	0.63	0.63	0.69	0.49	0.61	0.59	0.59	0.58	0.60	0.63	0.55	0.42	0.61	0.49	0.58	0.61	0.42	0.62	0.60	0.65	0.53	0.35
63	0.59	0.58	0.63	0.47	0.57	0.56	0.55	0.54	0.56	0.59	0.52	0.40	0.57	0.46	0.55	0.57	0.41	0.58	0.56	0.60	0.51	0.34
64	0.62	0.62	0.67	0.48	0.59	0.58	0.58	0.57	0.59	0.61	0.55	0.41	0.59	0.48	0.57	0.59	0.42	0.60	0.59	0.63	0.53	0.35
65	0.43	0.43	0.45	0.36	0.42	0.41	0.41	0.41	0.42	0.43	0.40	0.32	0.42	0.36	0.41	0.42	0.33	0.42	0.42	0.43	0.39	0.28
66	0.62	0.62	0.68	0.49	0.61	0.61	0.58	0.57	0.60	0.62	0.61	0.43	0.60	0.49	0.57	0.60	0.43	0.61	0.60	0.64	0.53	0.35
67	0.65	0.65	0.73	0.50	0.63	0.61	0.61	0.62	0.66	0.68	0.57	0.43	0.65	0.50	0.60	0.65	0.48	0.66	0.66	0.72	0.57	0.37
68	0.58	0.58	0.62	0.46	0.56	0.55	0.55	0.54	0.57	0.58	0.51	0.40	0.56	0.46	0.54	0.56	0.41	0.57	0.56	0.60	0.50	0.34
69	0.60	0.60	0.64	0.47	0.58	0.56	0.56	0.55	0.59	0.59	0.53	0.41	0.58	0.47	0.56	0.58	0.41	0.58	0.57	0.61	0.51	0.35
70	0.66	0.66	0.73	0.50	0.63	0.61	0.61	0.60	0.63	0.65	0.57	0.43	0.63	0.50	0.60	0.64	0.44	0.64	0.63	0.68	0.55	0.36
71	0.60	0.60	0.66	0.48	0.59	0.57	0.57	0.56	0.59	0.61	0.53	0.41	0.59	0.47	0.56	0.59	0.42	0.60	0.58	0.62	0.52	0.35
72	0.51	0.52	0.55	0.42	0.50	0.49	0.49	0.48	0.50	0.51	0.47	0.37	0.50	0.42	0.50	0.51	0.38	0.51	0.50	0.53	0.46	0.32

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
49	0.48	0.45	0.53	0.37	0.51	0.48	0.53	0.47	0.45	0.47	0.42	0.48	0.31	0.53	0.26	0.46	0.55	0.53	0.53	0.55	0.37	0.54
50	0.48	0.47	0.63	0.41	0.61	0.58	0.62	0.53	0.51	0.53	0.46	0.53	0.33	0.61	0.28	0.52	0.61	0.61	0.60	0.64	0.40	0.61
51	0.57	0.50	0.53	0.37	0.50	0.47	0.52	0.46	0.45	0.46	0.43	0.47	0.31	0.52	0.26	0.45	0.55	0.54	0.52	0.54	0.36	0.52
52	0.49	0.52	0.59	0.39	0.56	0.51	0.58	0.50	0.48	0.50	0.44	0.51	0.33	0.59	0.28	0.50	0.60	0.58	0.57	0.61	0.39	0.58
53	0.47	0.45	0.63	0.41	0.60	0.54	0.61	0.52	0.50	0.52	0.44	0.53	0.34	0.61	0.28	0.52	0.62	0.60	0.60	0.64	0.40	0.61
54	0.44	0.42	0.56	0.38	0.54	0.49	0.54	0.47	0.46	0.48	0.41	0.48	0.32	0.54	0.27	0.47	0.55	0.54	0.53	0.56	0.37	0.54
55	0.33	0.32	0.39	0.30	0.39	0.36	0.39	0.35	0.34	0.35	0.32	0.36	0.26	0.39	0.22	0.35	0.39	0.38	0.38	0.40	0.29	0.39
56	0.32	0.32	0.37	0.29	0.37	0.35	0.38	0.34	0.33	0.34	0.31	0.34	0.25	0.38	0.22	0.34	0.37	0.37	0.37	0.38	0.29	0.37
57	0.42	0.41	0.54	0.37	0.51	0.47	0.53	0.47	0.45	0.47	0.40	0.47	0.31	0.53	0.26	0.46	0.53	0.53	0.52	0.55	0.37	0.53
58	0.19	0.18	0.21	0.18	0.21	0.20	0.21	0.20	0.19	0.20	0.18	0.20	0.16	0.21	0.14	0.20	0.21	0.21	0.21	0.21	0.17	0.21
59	0.30	0.30	0.36	0.28	0.37	0.35	0.37	0.33	0.32	0.33	0.29	0.33	0.24	0.36	0.21	0.32	0.35	0.35	0.35	0.36	0.27	0.35
60	0.37	0.36	0.44	0.33	0.43	0.40	0.44	0.40	0.39	0.40	0.35	0.40	0.28	0.44	0.24	0.40	0.44	0.44	0.44	0.45	0.32	0.44
61	0.44	0.43	0.58	0.39	0.57	0.51	0.58	0.50	0.48	0.50	0.42	0.50	0.33	0.58	0.27	0.50	0.57	0.57	0.57	0.60	0.38	0.57
62	0.48	0.47	0.66	0.42	0.62	0.56	0.65	0.54	0.52	0.55	0.46	0.56	0.35	0.66	0.29	0.55	0.65	0.64	0.64	0.69	0.41	0.65
63	0.46	0.45	0.61	0.40	0.58	0.53	0.60	0.51	0.50	0.52	0.44	0.53	0.33	0.61	0.28	0.51	0.61	0.60	0.60	0.64	0.40	0.60
64	0.48	0.47	0.64	0.41	0.61	0.55	0.64	0.54	0.51	0.54	0.45	0.55	0.34	0.64	0.29	0.53	0.64	0.63	0.62	0.67	0.41	0.63
65	0.36	0.36	0.44	0.32	0.42	0.40	0.44	0.39	0.38	0.39	0.35	0.40	0.28	0.44	0.24	0.39	0.44	0.43	0.43	0.45	0.32	0.43
66	0.48	0.47	0.65	0.42	0.62	0.57	0.65	0.54	0.52	0.55	0.45	0.55	0.34	0.65	0.29	0.54	0.65	0.64	0.63	0.68	0.41	0.64
67	0.55	0.50	0.70	0.43	0.67	0.60	0.70	0.56	0.54	0.56	0.49	0.60	0.35	0.70	0.29	0.56	0.70	0.68	0.69	0.73	0.42	0.72
68	0.51	0.51	0.61	0.40	0.57	0.53	0.60	0.51	0.49	0.51	0.45	0.52	0.33	0.60	0.28	0.51	0.62	0.60	0.59	0.62	0.39	0.60
69	0.54	0.53	0.63	0.41	0.59	0.54	0.62	0.52	0.51	0.52	0.47	0.54	0.34	0.62	0.28	0.52	0.64	0.62	0.61	0.65	0.40	0.63
70	0.52	0.51	0.69	0.43	0.65	0.59	0.69	0.57	0.54	0.56	0.48	0.58	0.35	0.69	0.29	0.56	0.69	0.68	0.68	0.73	0.42	0.69
71	0.50	0.48	0.64	0.41	0.60	0.56	0.63	0.53	0.51	0.53	0.46	0.54	0.34	0.63	0.28	0.53	0.64	0.63	0.62	0.66	0.40	0.63
72	0.42	0.41	0.53	0.37	0.51	0.48	0.53	0.46	0.45	0.46	0.40	0.47	0.31	0.53	0.26	0.46	0.53	0.52	0.52	0.55	0.37	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
49	0.48	0.50	0.50	0.53	0.53	0.38	0.53	0.53	0.48	0.53	0.56	0.56	0.55	0.55	0.56	0.51	0.53	0.53	0.54	0.53	0.44	0.49
50	0.54	0.52	0.57	0.55	0.59	0.41	0.58	0.58	0.54	0.60	0.66	0.66	0.65	0.64	0.65	0.59	0.65	0.61	0.63	0.60	0.49	0.56
51	0.49	0.50	0.50	0.50	0.53	0.37	0.55	0.51	0.49	0.52	0.55	0.55	0.54	0.54	0.57	0.51	0.53	0.52	0.54	0.52	0.43	0.48
52	0.52	0.52	0.55	0.53	0.57	0.40	0.57	0.57	0.53	0.58	0.63	0.62	0.62	0.61	0.63	0.56	0.59	0.58	0.60	0.57	0.47	0.54
53	0.54	0.51	0.58	0.54	0.59	0.41	0.58	0.59	0.55	0.62	0.66	0.65	0.64	0.64	0.64	0.58	0.64	0.61	0.62	0.60	0.49	0.56
54	0.49	0.47	0.52	0.49	0.52	0.38	0.52	0.53	0.50	0.56	0.58	0.57	0.57	0.56	0.57	0.52	0.56	0.54	0.55	0.54	0.45	0.50
55	0.36	0.35	0.38	0.36	0.38	0.30	0.38	0.38	0.36	0.38	0.40	0.40	0.40	0.40	0.40	0.38	0.39	0.39	0.39	0.38	0.34	0.37
56	0.35	0.34	0.36	0.35	0.37	0.29	0.36	0.37	0.36	0.37	0.39	0.38	0.38	0.38	0.38	0.37	0.38	0.38	0.38	0.37	0.33	0.36
57	0.48	0.46	0.51	0.48	0.52	0.44	0.51	0.52	0.49	0.53	0.56	0.56	0.56	0.55	0.55	0.51	0.53	0.53	0.54	0.52	0.44	0.50
58	0.20	0.20	0.20	0.20	0.21	0.18	0.20	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20
59	0.34	0.33	0.34	0.33	0.35	0.28	0.35	0.35	0.33	0.35	0.37	0.37	0.37	0.36	0.36	0.35	0.37	0.36	0.36	0.35	0.31	0.34
60	0.41	0.39	0.43	0.41	0.43	0.33	0.43	0.43	0.41	0.44	0.46	0.46	0.46	0.45	0.46	0.43	0.44	0.44	0.45	0.44	0.38	0.42
61	0.52	0.49	0.55	0.52	0.56	0.40	0.55	0.55	0.52	0.57	0.62	0.61	0.60	0.60	0.60	0.55	0.59	0.58	0.58	0.57	0.47	0.53
62	0.57	0.54	0.61	0.57	0.62	0.42	0.61	0.62	0.59	0.66	0.71	0.71	0.70	0.69	0.69	0.62	0.66	0.65	0.66	0.64	0.51	0.59
63	0.54	0.51	0.57	0.54	0.58	0.41	0.57	0.58	0.56	0.61	0.65	0.65	0.64	0.64	0.64	0.58	0.60	0.60	0.61	0.60	0.48	0.56
64	0.56	0.53	0.60	0.57	0.61	0.42	0.60	0.61	0.57	0.64	0.69	0.69	0.68	0.67	0.68	0.61	0.64	0.64	0.65	0.63	0.50	0.58
65	0.40	0.39	0.42	0.40	0.42	0.33	0.42	0.43	0.41	0.45	0.45	0.45	0.45	0.45	0.45	0.42	0.44	0.43	0.44	0.43	0.37	0.41
66	0.57	0.54	0.61	0.57	0.63	0.42	0.62	0.63	0.59	0.68	0.70	0.70	0.69	0.68	0.68	0.61	0.65	0.64	0.65	0.64	0.50	0.59
67	0.60	0.57	0.64	0.61	0.66	0.43	0.67	0.68	0.61	0.73	0.77	0.75	0.73	0.73	0.74	0.66	0.70	0.68	0.71	0.73	0.53	0.63
68	0.53	0.53	0.57	0.56	0.59	0.40	0.59	0.58	0.54	0.62	0.65	0.64	0.63	0.63	0.64	0.57	0.60	0.60	0.61	0.59	0.48	0.55
69	0.55	0.56	0.58	0.58	0.62	0.41	0.62	0.60	0.56	0.63	0.67	0.66	0.65	0.65	0.67	0.59	0.62	0.62	0.64	0.61	0.49	0.56
70	0.59	0.58	0.63	0.62	0.66	0.44	0.65	0.65	0.59	0.68	0.77	0.76	0.75	0.74	0.75	0.65	0.69	0.68	0.70	0.67	0.53	0.62
71	0.55	0.54	0.59	0.57	0.61	0.42	0.61	0.61	0.56	0.65	0.69	0.68	0.67	0.67	0.68	0.60	0.63	0.63	0.64	0.62	0.50	0.58
72	0.48	0.46	0.50	0.48	0.51	0.39	0.51	0.51	0.48	0.53	0.56	0.56	0.55	0.55	0.55	0.51	0.53	0.53	0.54	0.52	0.44	0.49

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
49	0.48	0.50	0.50	0.53	0.53	0.38	0.53	0.53	0.48	0.53	0.56	0.56	0.55	0.55	0.56	0.51	0.53	0.53	0.54	0.53	0.44	0.49
50	0.54	0.52	0.57	0.55	0.59	0.41	0.58	0.58	0.54	0.60	0.66	0.66	0.65	0.64	0.65	0.59	0.65	0.61	0.63	0.60	0.49	0.56
51	0.49	0.50	0.50	0.50	0.53	0.37	0.55	0.51	0.49	0.52	0.55	0.55	0.54	0.54	0.57	0.51	0.53	0.52	0.54	0.52	0.43	0.48
52	0.52	0.52	0.55	0.53	0.57	0.40	0.57	0.57	0.53	0.58	0.63	0.62	0.62	0.61	0.63	0.56	0.59	0.58	0.60	0.57	0.47	0.54
53	0.54	0.51	0.58	0.54	0.59	0.41	0.58	0.59	0.55	0.62	0.66	0.65	0.64	0.64	0.64	0.58	0.64	0.61	0.62	0.60	0.49	0.56
54	0.49	0.47	0.52	0.49	0.52	0.38	0.52	0.53	0.50	0.56	0.58	0.57	0.57	0.56	0.57	0.52	0.56	0.54	0.55	0.54	0.45	0.50
55	0.36	0.35	0.38	0.36	0.38	0.30	0.38	0.38	0.36	0.38	0.40	0.40	0.40	0.40	0.40	0.38	0.39	0.39	0.39	0.38	0.34	0.37
56	0.35	0.34	0.36	0.35	0.37	0.29	0.36	0.37	0.36	0.37	0.39	0.38	0.38	0.38	0.38	0.37	0.38	0.38	0.38	0.37	0.33	0.36
57	0.48	0.46	0.51	0.48	0.52	0.44	0.51	0.52	0.49	0.53	0.56	0.56	0.56	0.55	0.55	0.51	0.53	0.53	0.54	0.52	0.44	0.50
58	0.20	0.20	0.20	0.20	0.21	0.18	0.20	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.20
59	0.34	0.33	0.34	0.33	0.35	0.28	0.35	0.35	0.33	0.35	0.37	0.37	0.37	0.36	0.36	0.35	0.37	0.36	0.36	0.35	0.31	0.34
60	0.41	0.39	0.43	0.41	0.43	0.33	0.43	0.43	0.41	0.44	0.46	0.46	0.46	0.45	0.46	0.43	0.44	0.44	0.45	0.44	0.38	0.42
61	0.52	0.49	0.55	0.52	0.56	0.40	0.55	0.55	0.52	0.57	0.62	0.61	0.60	0.60	0.60	0.55	0.59	0.58	0.58	0.57	0.47	0.53
62	0.57	0.54	0.61	0.57	0.62	0.42	0.61	0.62	0.59	0.66	0.71	0.71	0.70	0.69	0.69	0.62	0.66	0.65	0.66	0.64	0.51	0.59
63	0.54	0.51	0.57	0.54	0.58	0.41	0.57	0.58	0.56	0.61	0.65	0.65	0.64	0.64	0.64	0.58	0.60	0.60	0.61	0.60	0.48	0.56
64	0.56	0.53	0.60	0.57	0.61	0.42	0.60	0.61	0.57	0.64	0.69	0.69	0.68	0.67	0.68	0.61	0.64	0.64	0.65	0.63	0.50	0.58
65	0.40	0.39	0.42	0.40	0.42	0.33	0.42	0.43	0.41	0.45	0.45	0.45	0.45	0.45	0.45	0.42	0.44	0.43	0.44	0.43	0.37	0.41
66	0.57	0.54	0.61	0.57	0.63	0.42	0.62	0.63	0.59	0.68	0.70	0.70	0.69	0.68	0.68	0.61	0.65	0.64	0.65	0.64	0.50	0.59
67	0.60	0.57	0.64	0.61	0.66	0.43	0.67	0.68	0.61	0.73	0.77	0.75	0.73	0.73	0.74	0.66	0.70	0.68	0.71	0.73	0.53	0.63
68	0.53	0.53	0.57	0.56	0.59	0.40	0.59	0.58	0.54	0.62	0.65	0.64	0.63	0.63	0.64	0.57	0.60	0.60	0.61	0.59	0.48	0.55
69	0.55	0.56	0.58	0.58	0.62	0.41	0.62	0.60	0.56	0.63	0.67	0.66	0.65	0.65	0.67	0.59	0.62	0.62	0.64	0.61	0.49	0.56
70	0.59	0.58	0.63	0.62	0.66	0.44	0.65	0.65	0.59	0.68	0.77	0.76	0.75	0.74	0.75	0.65	0.69	0.68	0.70	0.67	0.53	0.62
71	0.55	0.54	0.59	0.57	0.61	0.42	0.61	0.61	0.56	0.65	0.69	0.68	0.67	0.67	0.68	0.60	0.63	0.63	0.64	0.62	0.50	0.58
72	0.48	0.46	0.50	0.48	0.51	0.39	0.51	0.51	0.48	0.53	0.56	0.56	0.55	0.55	0.55	0.51	0.53	0.53	0.54	0.52	0.44	0.49

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
49	0.48	0.48	0.54	0.54	0.55	0.54	0.55	0.49	0.55	0.52	0.47	0.53	0.54	0.53	0.51	0.54	0.54	0.53	0.52	0.51	0.49	0.50
50	0.55	0.55	0.62	0.62	0.64	0.63	0.64	0.55	0.64	0.59	0.52	0.61	0.63	0.62	0.58	0.62	0.62	0.61	0.60	0.58	0.55	0.57
51	0.48	0.47	0.52	0.52	0.53	0.53	0.54	0.48	0.53	0.51	0.46	0.52	0.53	0.52	0.50	0.53	0.53	0.56	0.56	0.51	0.48	0.51
52	0.53	0.52	0.59	0.59	0.61	0.60	0.61	0.53	0.61	0.57	0.50	0.58	0.60	0.59	0.55	0.59	0.59	0.58	0.56	0.56	0.53	0.54
53	0.55	0.54	0.62	0.62	0.63	0.63	0.64	0.55	0.63	0.59	0.52	0.61	0.62	0.61	0.57	0.62	0.62	0.60	0.58	0.58	0.55	0.56
54	0.50	0.49	0.55	0.55	0.56	0.55	0.56	0.50	0.56	0.53	0.47	0.54	0.55	0.54	0.52	0.55	0.55	0.54	0.53	0.52	0.50	0.51
55	0.36	0.37	0.39	0.39	0.40	0.39	0.40	0.37	0.40	0.38	0.35	0.39	0.39	0.39	0.38	0.39	0.39	0.39	0.38	0.38	0.37	0.37
56	0.35	0.35	0.38	0.38	0.38	0.38	0.38	0.35	0.38	0.37	0.34	0.37	0.38	0.37	0.36	0.38	0.37	0.37	0.37	0.36	0.35	0.36
57	0.49	0.48	0.54	0.54	0.55	0.54	0.55	0.49	0.55	0.52	0.47	0.53	0.54	0.53	0.51	0.54	0.54	0.53	0.51	0.51	0.49	0.50
58	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.20	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.20	0.20
59	0.34	0.34	0.36	0.36	0.36	0.36	0.36	0.34	0.36	0.35	0.33	0.36	0.36	0.36	0.35	0.36	0.36	0.35	0.35	0.35	0.34	0.34
60	0.41	0.41	0.44	0.45	0.45	0.45	0.45	0.41	0.45	0.43	0.40	0.44	0.45	0.44	0.42	0.45	0.44	0.44	0.43	0.43	0.41	0.42
61	0.52	0.52	0.58	0.58	0.60	0.59	0.60	0.53	0.59	0.56	0.50	0.58	0.59	0.58	0.54	0.58	0.58	0.57	0.55	0.55	0.52	0.54
62	0.58	0.57	0.66	0.66	0.68	0.67	0.69	0.58	0.68	0.63	0.55	0.65	0.67	0.65	0.61	0.67	0.66	0.64	0.62	0.62	0.58	0.60
63	0.55	0.54	0.61	0.62	0.63	0.62	0.63	0.55	0.63	0.59	0.52	0.61	0.62	0.61	0.57	0.62	0.62	0.60	0.58	0.58	0.55	0.56
64	0.57	0.57	0.65	0.65	0.67	0.66	0.67	0.58	0.67	0.62	0.54	0.64	0.66	0.64	0.60	0.65	0.65	0.63	0.61	0.61	0.57	0.59
65	0.41	0.41	0.44	0.44	0.45	0.44	0.45	0.41	0.45	0.43	0.39	0.44	0.44	0.44	0.42	0.44	0.44	0.43	0.43	0.42	0.41	0.42
66	0.57	0.57	0.66	0.66	0.68	0.67	0.68	0.58	0.68	0.63	0.55	0.65	0.67	0.65	0.61	0.66	0.66	0.63	0.62	0.61	0.58	0.59
67	0.63	0.61	0.71	0.71	0.76	0.73	0.73	0.61	0.72	0.67	0.57	0.71	0.73	0.71	0.70	0.76	0.71	0.69	0.67	0.65	0.61	0.63
68	0.54	0.54	0.61	0.61	0.62	0.62	0.63	0.54	0.62	0.59	0.51	0.60	0.62	0.60	0.57	0.61	0.61	0.60	0.59	0.58	0.54	0.56
69	0.55	0.55	0.63	0.63	0.64	0.64	0.65	0.56	0.64	0.60	0.53	0.62	0.64	0.63	0.58	0.63	0.63	0.64	0.64	0.59	0.56	0.59
70	0.60	0.60	0.70	0.70	0.73	0.72	0.73	0.61	0.73	0.67	0.57	0.69	0.72	0.69	0.64	0.71	0.71	0.69	0.67	0.65	0.61	0.63
71	0.56	0.56	0.64	0.64	0.66	0.65	0.66	0.57	0.66	0.61	0.53	0.63	0.65	0.64	0.59	0.65	0.64	0.64	0.62	0.60	0.57	0.59
72	0.49	0.48	0.53	0.54	0.55	0.54	0.55	0.49	0.55	0.52	0.47	0.53	0.54	0.53	0.50	0.54	0.54	0.52	0.51	0.51	0.49	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
49	0.31	0.45	0.55	0.55	0.55	0.56	0.54	0.54	0.56	0.53	0.53	0.55	0.54	0.54	0.51	0.52	0.54	0.53	0.53	0.54	0.54	0.54
50	0.34	0.50	0.65	0.65	0.64	0.62	0.63	0.63	0.66	0.60	0.61	0.64	0.60	0.62	0.58	0.60	0.63	0.60	0.60	0.63	0.63	0.63
51	0.31	0.44	0.56	0.54	0.54	0.54	0.53	0.56	0.54	0.52	0.53	0.54	0.55	0.53	0.50	0.51	0.52	0.51	0.52	0.53	0.53	0.53
52	0.33	0.48	0.61	0.61	0.61	0.62	0.60	0.60	0.62	0.57	0.58	0.60	0.59	0.59	0.55	0.57	0.60	0.58	0.58	0.60	0.61	0.60
53	0.33	0.50	0.64	0.64	0.64	0.62	0.62	0.62	0.65	0.60	0.60	0.63	0.59	0.62	0.57	0.59	0.62	0.60	0.60	0.63	0.64	0.63
54	0.32	0.46	0.56	0.57	0.56	0.55	0.55	0.55	0.57	0.53	0.54	0.56	0.53	0.55	0.52	0.53	0.55	0.54	0.54	0.56	0.56	0.56
55	0.26	0.34	0.40	0.40	0.40	0.39	0.39	0.39	0.40	0.38	0.39	0.39	0.38	0.39	0.37	0.38	0.39	0.38	0.39	0.39	0.39	0.39
56	0.25	0.33	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.38	0.37	0.38	0.36	0.37	0.37	0.37	0.37	0.37	0.38	0.38
57	0.31	0.45	0.55	0.55	0.55	0.54	0.54	0.54	0.56	0.52	0.53	0.54	0.52	0.54	0.51	0.52	0.54	0.52	0.53	0.55	0.55	0.54
58	0.16	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
59	0.24	0.32	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.35	0.35	0.36	0.35	0.36	0.35	0.35	0.36	0.35	0.35	0.36	0.36	0.36
60	0.28	0.38	0.45	0.46	0.45	0.45	0.45	0.45	0.46	0.44	0.44	0.45	0.43	0.45	0.42	0.43	0.45	0.44	0.44	0.45	0.45	0.45
61	0.33	0.48	0.60	0.60	0.60	0.59	0.59	0.59	0.61	0.56	0.57	0.59	0.56	0.59	0.54	0.56	0.58	0.57	0.57	0.59	0.60	0.59
62	0.34	0.52	0.69	0.69	0.69	0.67	0.67	0.67	0.71	0.64	0.64	0.68	0.63	0.66	0.61	0.63	0.66	0.64	0.64	0.68	0.69	0.68
63	0.33	0.50	0.64	0.64	0.63	0.61	0.62	0.62	0.65	0.59	0.60	0.63	0.59	0.62	0.57	0.59	0.62	0.60	0.60	0.63	0.63	0.63
64	0.34	0.52	0.68	0.68	0.67	0.65	0.66	0.66	0.69	0.63	0.64	0.67	0.62	0.66	0.60	0.62	0.65	0.63	0.63	0.67	0.67	0.66
65	0.28	0.38	0.45	0.45	0.45	0.44	0.44	0.44	0.45	0.43	0.43	0.45	0.43	0.44	0.42	0.43	0.44	0.43	0.43	0.45	0.45	0.44
66	0.34	0.52	0.68	0.69	0.68	0.66	0.66	0.67	0.70	0.64	0.64	0.68	0.63	0.66	0.61	0.63	0.66	0.64	0.64	0.67	0.67	0.67
67	0.35	0.54	0.74	0.75	0.76	0.74	0.71	0.73	0.75	0.74	0.72	0.75	0.74	0.73	0.66	0.69	0.70	0.69	0.69	0.71	0.72	0.72
68	0.33	0.49	0.63	0.63	0.63	0.64	0.62	0.62	0.64	0.59	0.60	0.63	0.61	0.62	0.57	0.59	0.61	0.59	0.60	0.62	0.62	0.62
69	0.34	0.50	0.67	0.65	0.65	0.65	0.64	0.66	0.66	0.61	0.63	0.65	0.65	0.64	0.58	0.61	0.63	0.61	0.62	0.64	0.64	0.64
70	0.35	0.54	0.75	0.74	0.73	0.71	0.71	0.72	0.76	0.67	0.69	0.73	0.68	0.71	0.64	0.66	0.71	0.68	0.68	0.73	0.72	0.72
71	0.34	0.51	0.68	0.67	0.67	0.66	0.65	0.66	0.68	0.63	0.64	0.66	0.63	0.64	0.59	0.61	0.64	0.62	0.62	0.66	0.66	0.65
72	0.31	0.45	0.55	0.55	0.55	0.54	0.54	0.54	0.56	0.52	0.53	0.54	0.52	0.53	0.50	0.52	0.54	0.52	0.52	0.54	0.55	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
49	0.53	0.52	0.52	0.53	0.53	0.52	0.45	0.53	0.52	0.55	0.54	0.55	0.55	0.55	0.55	0.54	0.54	0.55	0.49	0.55	0.55	0.55
50	0.61	0.59	0.60	0.61	0.62	0.60	0.51	0.61	0.59	0.65	0.64	0.64	0.65	0.65	0.65	0.63	0.62	0.65	0.56	0.65	0.64	0.64
51	0.53	0.52	0.57	0.53	0.52	0.57	0.55	0.52	0.53	0.54	0.53	0.54	0.54	0.54	0.54	0.53	0.53	0.54	0.48	0.54	0.54	0.54
52	0.58	0.56	0.57	0.58	0.59	0.56	0.48	0.58	0.56	0.62	0.60	0.61	0.62	0.62	0.62	0.60	0.60	0.62	0.54	0.62	0.61	0.61
53	0.60	0.58	0.59	0.61	0.61	0.58	0.49	0.60	0.59	0.65	0.63	0.64	0.64	0.65	0.64	0.62	0.62	0.65	0.56	0.65	0.64	0.64
54	0.54	0.52	0.53	0.54	0.54	0.53	0.46	0.54	0.53	0.57	0.56	0.56	0.57	0.57	0.57	0.55	0.55	0.57	0.50	0.57	0.56	0.56
55	0.39	0.38	0.38	0.39	0.39	0.38	0.35	0.39	0.38	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.40	0.37	0.40	0.40	0.40
56	0.37	0.36	0.37	0.37	0.37	0.37	0.33	0.37	0.37	0.39	0.38	0.38	0.38	0.39	0.38	0.38	0.38	0.38	0.36	0.38	0.38	0.38
57	0.53	0.51	0.51	0.53	0.53	0.51	0.45	0.53	0.51	0.56	0.55	0.55	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
58	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.21
59	0.36	0.35	0.35	0.36	0.36	0.35	0.32	0.36	0.35	0.37	0.36	0.36	0.37	0.37	0.37	0.36	0.36	0.37	0.34	0.37	0.36	0.36
60	0.44	0.43	0.43	0.44	0.44	0.43	0.38	0.44	0.43	0.46	0.45	0.45	0.46	0.46	0.46	0.45	0.45	0.46	0.42	0.46	0.45	0.45
61	0.57	0.55	0.56	0.58	0.58	0.55	0.47	0.57	0.56	0.61	0.59	0.60	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.61	0.60	0.60
62	0.64	0.62	0.62	0.65	0.65	0.62	0.52	0.64	0.62	0.70	0.68	0.69	0.70	0.71	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
63	0.60	0.58	0.58	0.60	0.61	0.58	0.49	0.60	0.58	0.65	0.63	0.64	0.65	0.65	0.64	0.62	0.62	0.64	0.56	0.64	0.63	0.63
64	0.64	0.61	0.62	0.64	0.64	0.61	0.51	0.64	0.61	0.69	0.67	0.68	0.69	0.69	0.68	0.66	0.66	0.69	0.58	0.69	0.67	0.68
65	0.43	0.42	0.43	0.44	0.44	0.43	0.38	0.43	0.43	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.45	0.45
66	0.65	0.62	0.62	0.65	0.65	0.62	0.51	0.64	0.62	0.69	0.67	0.69	0.69	0.69	0.69	0.66	0.66	0.69	0.59	0.69	0.68	0.68
67	0.74	0.73	0.68	0.71	0.71	0.69	0.56	0.73	0.71	0.74	0.72	0.75	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72
68	0.60	0.58	0.59	0.61	0.61	0.59	0.50	0.60	0.59	0.64	0.62	0.63	0.63	0.64	0.63	0.61	0.61	0.64	0.55	0.64	0.62	0.63
69	0.63	0.61	0.65	0.63	0.62	0.65	0.57	0.62	0.62	0.66	0.64	0.65	0.66	0.66	0.65	0.63	0.63	0.66	0.56	0.66	0.64	0.65
70	0.69	0.65	0.67	0.69	0.69	0.66	0.55	0.68	0.67	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.74
71	0.63	0.61	0.63	0.63	0.64	0.62	0.53	0.63	0.61	0.68	0.66	0.67	0.67	0.68	0.67	0.65	0.65	0.67	0.58	0.68	0.66	0.66
72	0.53	0.51	0.51	0.53	0.53	0.51	0.44	0.53	0.51	0.56	0.54	0.55	0.55	0.56	0.55	0.54	0.54	0.55	0.49	0.56	0.55	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
49	0.53	0.52	0.52	0.53	0.53	0.52	0.45	0.53	0.52	0.55	0.54	0.55	0.55	0.55	0.55	0.54	0.54	0.55	0.49	0.55	0.55	0.55
50	0.61	0.59	0.60	0.61	0.62	0.60	0.51	0.61	0.59	0.65	0.64	0.64	0.65	0.65	0.65	0.63	0.62	0.65	0.56	0.65	0.64	0.64
51	0.53	0.52	0.57	0.53	0.52	0.57	0.55	0.52	0.53	0.54	0.53	0.54	0.54	0.54	0.54	0.53	0.53	0.54	0.48	0.54	0.54	0.54
52	0.58	0.56	0.57	0.58	0.59	0.56	0.48	0.58	0.56	0.62	0.60	0.61	0.62	0.62	0.62	0.60	0.60	0.62	0.54	0.62	0.61	0.61
53	0.60	0.58	0.59	0.61	0.61	0.58	0.49	0.60	0.59	0.65	0.63	0.64	0.64	0.65	0.64	0.62	0.62	0.65	0.56	0.65	0.64	0.64
54	0.54	0.52	0.53	0.54	0.54	0.53	0.46	0.54	0.53	0.57	0.56	0.56	0.57	0.57	0.57	0.55	0.55	0.57	0.50	0.57	0.56	0.56
55	0.39	0.38	0.38	0.39	0.39	0.38	0.35	0.39	0.38	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.40	0.37	0.40	0.40	0.40
56	0.37	0.36	0.37	0.37	0.37	0.37	0.33	0.37	0.37	0.39	0.38	0.38	0.38	0.39	0.38	0.38	0.38	0.38	0.36	0.38	0.38	0.38
57	0.53	0.51	0.51	0.53	0.53	0.51	0.45	0.53	0.51	0.56	0.55	0.55	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
58	0.21	0.21	0.21	0.21	0.21	0.21	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.21
59	0.36	0.35	0.35	0.36	0.36	0.35	0.32	0.36	0.35	0.37	0.36	0.36	0.37	0.37	0.37	0.36	0.36	0.37	0.34	0.37	0.36	0.36
60	0.44	0.43	0.43	0.44	0.44	0.43	0.38	0.44	0.43	0.46	0.45	0.45	0.46	0.46	0.46	0.45	0.45	0.46	0.42	0.46	0.45	0.45
61	0.57	0.55	0.56	0.58	0.58	0.55	0.47	0.57	0.56	0.61	0.59	0.60	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.61	0.60	0.60
62	0.64	0.62	0.62	0.65	0.65	0.62	0.52	0.64	0.62	0.70	0.68	0.69	0.70	0.71	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
63	0.60	0.58	0.58	0.60	0.61	0.58	0.49	0.60	0.58	0.65	0.63	0.64	0.65	0.65	0.64	0.62	0.62	0.64	0.56	0.64	0.63	0.63
64	0.64	0.61	0.62	0.64	0.64	0.61	0.51	0.64	0.61	0.69	0.67	0.68	0.69	0.69	0.68	0.66	0.66	0.69	0.58	0.69	0.67	0.68
65	0.43	0.42	0.43	0.44	0.44	0.43	0.38	0.43	0.43	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.45	0.45
66	0.65	0.62	0.62	0.65	0.65	0.62	0.51	0.64	0.62	0.69	0.67	0.69	0.69	0.69	0.69	0.66	0.66	0.69	0.59	0.69	0.68	0.68
67	0.74	0.73	0.68	0.71	0.71	0.69	0.56	0.73	0.71	0.74	0.72	0.75	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72
68	0.60	0.58	0.59	0.61	0.61	0.59	0.50	0.60	0.59	0.64	0.62	0.63	0.63	0.64	0.63	0.61	0.61	0.64	0.55	0.64	0.62	0.63
69	0.63	0.61	0.65	0.63	0.62	0.65	0.57	0.62	0.62	0.66	0.64	0.65	0.66	0.66	0.65	0.63	0.63	0.66	0.56	0.66	0.64	0.65
70	0.69	0.65	0.67	0.69	0.69	0.66	0.55	0.68	0.67	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.74
71	0.63	0.61	0.63	0.63	0.64	0.62	0.53	0.63	0.61	0.68	0.66	0.67	0.67	0.68	0.67	0.65	0.65	0.67	0.58	0.68	0.66	0.66
72	0.53	0.51	0.51	0.53	0.53	0.51	0.44	0.53	0.51	0.56	0.54	0.55	0.55	0.56	0.55	0.54	0.54	0.55	0.49	0.56	0.55	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
49	0.55	0.55	0.54	0.54	0.50	0.53	0.50	0.52	0.55	0.54	0.54	0.56	0.55	0.56	0.55	0.55	0.52	0.54	0.55	0.54	0.55	0.54
50	0.64	0.64	0.63	0.62	0.58	0.61	0.56	0.60	0.65	0.64	0.63	0.66	0.65	0.65	0.63	0.65	0.59	0.62	0.64	0.64	0.65	0.63
51	0.54	0.54	0.53	0.52	0.50	0.52	0.49	0.51	0.54	0.53	0.53	0.55	0.55	0.54	0.53	0.54	0.51	0.53	0.55	0.53	0.54	0.53
52	0.61	0.61	0.60	0.59	0.55	0.58	0.54	0.57	0.62	0.61	0.60	0.62	0.62	0.62	0.61	0.62	0.56	0.59	0.61	0.61	0.62	0.60
53	0.64	0.64	0.63	0.62	0.57	0.60	0.56	0.60	0.65	0.63	0.63	0.65	0.65	0.65	0.63	0.64	0.58	0.62	0.64	0.63	0.65	0.62
54	0.56	0.57	0.56	0.55	0.52	0.54	0.50	0.53	0.57	0.56	0.56	0.57	0.57	0.57	0.56	0.57	0.52	0.55	0.57	0.56	0.57	0.55
55	0.40	0.40	0.40	0.39	0.38	0.39	0.37	0.38	0.40	0.40	0.39	0.40	0.40	0.40	0.40	0.40	0.38	0.39	0.40	0.40	0.40	0.39
56	0.38	0.38	0.38	0.37	0.36	0.37	0.36	0.37	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.36	0.37	0.38	0.38	0.39	0.38
57	0.55	0.55	0.55	0.54	0.51	0.53	0.49	0.52	0.56	0.55	0.54	0.56	0.56	0.56	0.55	0.56	0.51	0.54	0.55	0.55	0.56	0.54
58	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
59	0.36	0.36	0.36	0.36	0.35	0.35	0.34	0.35	0.37	0.36	0.36	0.37	0.37	0.37	0.36	0.37	0.35	0.36	0.36	0.36	0.37	0.36
60	0.45	0.46	0.45	0.44	0.42	0.44	0.42	0.44	0.46	0.45	0.45	0.46	0.46	0.46	0.45	0.46	0.43	0.44	0.45	0.45	0.46	0.45
61	0.60	0.60	0.59	0.58	0.54	0.57	0.53	0.56	0.61	0.59	0.59	0.61	0.61	0.61	0.60	0.61	0.55	0.58	0.60	0.60	0.61	0.59
62	0.69	0.70	0.68	0.66	0.61	0.64	0.59	0.64	0.71	0.68	0.67	0.71	0.70	0.70	0.69	0.70	0.62	0.66	0.69	0.68	0.71	0.67
63	0.63	0.64	0.63	0.61	0.57	0.60	0.56	0.59	0.65	0.63	0.62	0.65	0.65	0.65	0.63	0.64	0.58	0.61	0.64	0.63	0.65	0.62
64	0.67	0.68	0.67	0.65	0.60	0.64	0.58	0.63	0.69	0.67	0.66	0.69	0.68	0.69	0.67	0.68	0.61	0.65	0.68	0.67	0.69	0.66
65	0.45	0.45	0.45	0.44	0.42	0.43	0.41	0.43	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.42	0.44	0.45	0.45	0.45	0.44
66	0.68	0.69	0.67	0.65	0.60	0.64	0.59	0.63	0.70	0.67	0.67	0.70	0.69	0.69	0.67	0.69	0.62	0.66	0.69	0.67	0.69	0.66
67	0.73	0.73	0.72	0.70	0.63	0.68	0.63	0.66	0.74	0.72	0.72	0.76	0.74	0.76	0.73	0.74	0.72	0.72	0.76	0.72	0.74	0.73
68	0.63	0.63	0.62	0.61	0.57	0.60	0.55	0.59	0.64	0.62	0.62	0.64	0.64	0.64	0.62	0.63	0.58	0.62	0.64	0.62	0.64	0.61
69	0.65	0.65	0.64	0.63	0.58	0.61	0.57	0.60	0.66	0.64	0.64	0.67	0.66	0.66	0.64	0.65	0.60	0.64	0.66	0.64	0.66	0.63
70	0.73	0.74	0.72	0.71	0.64	0.68	0.62	0.67	0.76	0.73	0.72	0.76	0.75	0.75	0.72	0.75	0.65	0.71	0.75	0.73	0.75	0.71
71	0.66	0.67	0.66	0.64	0.59	0.63	0.58	0.62	0.68	0.66	0.65	0.68	0.67	0.68	0.66	0.67	0.61	0.64	0.67	0.66	0.68	0.65
72	0.55	0.55	0.54	0.54	0.50	0.53	0.49	0.52	0.56	0.55	0.54	0.56	0.55	0.56	0.54	0.55	0.51	0.53	0.55	0.55	0.56	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
49	0.55	0.48	0.55	0.55	0.56	0.55	0.56	0.51	0.51	0.51	0.56	0.37	0.50	0.54
50	0.64	0.55	0.65	0.65	0.66	0.65	0.66	0.59	0.60	0.59	0.66	0.40	0.59	0.63
51	0.53	0.47	0.54	0.55	0.55	0.54	0.54	0.50	0.55	0.51	0.55	0.36	0.54	0.53
52	0.61	0.53	0.62	0.62	0.62	0.62	0.62	0.56	0.56	0.57	0.62	0.39	0.55	0.60
53	0.63	0.54	0.65	0.64	0.65	0.64	0.65	0.58	0.59	0.58	0.65	0.40	0.60	0.62
54	0.56	0.49	0.57	0.57	0.57	0.56	0.57	0.52	0.52	0.52	0.57	0.37	0.52	0.55
55	0.40	0.36	0.40	0.40	0.40	0.40	0.40	0.38	0.38	0.38	0.40	0.29	0.38	0.39
56	0.38	0.35	0.38	0.38	0.38	0.38	0.38	0.36	0.37	0.36	0.39	0.29	0.36	0.38
57	0.55	0.49	0.56	0.56	0.56	0.55	0.56	0.51	0.51	0.51	0.56	0.37	0.50	0.54
58	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.17	0.20	0.21
59	0.36	0.34	0.37	0.37	0.37	0.36	0.37	0.35	0.35	0.35	0.37	0.27	0.35	0.36
60	0.45	0.41	0.46	0.46	0.46	0.46	0.46	0.43	0.43	0.43	0.46	0.32	0.42	0.45
61	0.60	0.52	0.61	0.61	0.61	0.60	0.61	0.56	0.55	0.55	0.61	0.39	0.54	0.59
62	0.68	0.58	0.70	0.70	0.71	0.69	0.71	0.62	0.62	0.62	0.71	0.41	0.60	0.67
63	0.63	0.55	0.65	0.64	0.65	0.64	0.65	0.58	0.58	0.58	0.65	0.40	0.57	0.62
64	0.67	0.57	0.69	0.68	0.69	0.68	0.69	0.61	0.61	0.61	0.69	0.41	0.59	0.66
65	0.45	0.41	0.45	0.45	0.45	0.45	0.45	0.43	0.42	0.42	0.45	0.32	0.42	0.44
66	0.68	0.57	0.69	0.69	0.70	0.68	0.70	0.62	0.61	0.61	0.70	0.41	0.60	0.66
67	0.73	0.60	0.74	0.74	0.75	0.73	0.75	0.69	0.66	0.65	0.75	0.43	0.64	0.72
68	0.63	0.54	0.64	0.64	0.64	0.63	0.64	0.58	0.58	0.58	0.64	0.39	0.57	0.62
69	0.64	0.55	0.66	0.66	0.66	0.65	0.66	0.59	0.62	0.60	0.66	0.40	0.60	0.63
70	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.66	0.65	0.65	0.76	0.42	0.64	0.71
71	0.66	0.56	0.68	0.67	0.68	0.67	0.68	0.61	0.61	0.61	0.68	0.40	0.60	0.65
72	0.55	0.49	0.56	0.55	0.56	0.55	0.56	0.51	0.51	0.51	0.56	0.36	0.50	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
73	0.40	0.55	0.66	0.61	0.62	0.61	0.29	0.38	0.37	0.33	0.44	0.33	0.49	0.12	0.51	0.55	0.60	0.62	0.59	0.69	0.67	0.69
74	0.40	0.55	0.65	0.60	0.61	0.61	0.31	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.51	0.57	0.60	0.57	0.57	0.68	0.67	0.65
75	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.55	0.60	0.66	0.62	0.63	0.81	0.79	0.74
76	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.60	0.64	0.60	0.62	0.78	0.76	0.71
77	0.42	0.59	0.73	0.66	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.60	0.65	0.62	0.63	0.77	0.75	0.72
78	0.41	0.58	0.72	0.65	0.66	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.51	0.12	0.53	0.59	0.63	0.61	0.62	0.76	0.75	0.70
79	0.36	0.48	0.55	0.51	0.53	0.52	0.27	0.35	0.34	0.30	0.39	0.31	0.43	0.11	0.45	0.47	0.52	0.64	0.54	0.56	0.55	0.60
80	0.39	0.54	0.64	0.60	0.60	0.59	0.29	0.38	0.37	0.32	0.43	0.31	0.48	0.12	0.49	0.54	0.58	0.54	0.56	0.67	0.66	0.63
81	0.39	0.54	0.64	0.59	0.61	0.59	0.29	0.38	0.37	0.32	0.43	0.31	0.48	0.11	0.49	0.53	0.57	0.53	0.56	0.67	0.65	0.63
82	0.38	0.52	0.60	0.56	0.57	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.46	0.11	0.48	0.52	0.56	0.61	0.57	0.63	0.62	0.62
83	0.41	0.58	0.72	0.66	0.66	0.65	0.30	0.40	0.39	0.34	0.45	0.34	0.51	0.12	0.53	0.59	0.64	0.62	0.62	0.76	0.74	0.72
84	0.42	0.62	0.77	0.68	0.70	0.68	0.31	0.41	0.39	0.34	0.47	0.33	0.57	0.12	0.54	0.61	0.66	0.60	0.63	0.82	0.79	0.73
85	0.41	0.59	0.72	0.65	0.66	0.64	0.30	0.40	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.64	0.60	0.60	0.76	0.74	0.72
86	0.42	0.60	0.75	0.67	0.68	0.67	0.30	0.41	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.60	0.65	0.61	0.63	0.80	0.78	0.72
87	0.42	0.59	0.74	0.67	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.55	0.59	0.65	0.59	0.61	0.79	0.80	0.71
88	0.42	0.61	0.77	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.82	0.79	0.74
89	0.42	0.61	0.77	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.82	0.79	0.73
90	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.77	0.75	0.71
91	0.42	0.61	0.76	0.68	0.70	0.68	0.31	0.41	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.61	0.66	0.63	0.65	0.81	0.79	0.75
92	0.27	0.33	0.36	0.34	0.35	0.34	0.21	0.26	0.25	0.23	0.28	0.23	0.31	0.09	0.31	0.33	0.34	0.33	0.34	0.36	0.36	0.36
93	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.40	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.58	0.60	0.76	0.74	0.70
94	0.43	0.62	0.79	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.85	0.82	0.75
95	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.63	0.58	0.60	0.75	0.73	0.69
96	0.41	0.57	0.70	0.64	0.65	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.63	0.65	0.63	0.74	0.72	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
73	0.51	0.66	0.62	0.30	0.69	0.69	0.69	0.69	0.68	0.69	0.69	0.68	0.67	0.66	0.53	0.61	0.60	0.68	0.63	0.65	0.36	0.57
74	0.51	0.65	0.59	0.28	0.68	0.67	0.68	0.67	0.66	0.68	0.68	0.67	0.66	0.65	0.49	0.54	0.53	0.64	0.59	0.62	0.35	0.52
75	0.55	0.76	0.64	0.28	0.82	0.81	0.82	0.81	0.80	0.82	0.82	0.79	0.78	0.76	0.52	0.58	0.56	0.73	0.64	0.70	0.37	0.56
76	0.54	0.73	0.62	0.27	0.78	0.78	0.79	0.78	0.76	0.78	0.78	0.76	0.75	0.74	0.51	0.56	0.54	0.71	0.62	0.69	0.37	0.55
77	0.54	0.73	0.63	0.28	0.77	0.77	0.78	0.77	0.76	0.77	0.78	0.75	0.74	0.73	0.52	0.58	0.56	0.71	0.64	0.68	0.37	0.57
78	0.54	0.72	0.62	0.27	0.76	0.76	0.77	0.76	0.75	0.76	0.77	0.75	0.73	0.73	0.52	0.57	0.55	0.71	0.63	0.68	0.36	0.56
79	0.45	0.55	0.58	0.36	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.50	0.62	0.68	0.58	0.66	0.53	0.33	0.59
80	0.50	0.64	0.56	0.26	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.66	0.65	0.64	0.47	0.51	0.50	0.62	0.55	0.61	0.35	0.50
81	0.51	0.66	0.58	0.26	0.66	0.66	0.67	0.66	0.66	0.67	0.67	0.66	0.65	0.64	0.47	0.52	0.50	0.63	0.55	0.60	0.35	0.50
82	0.48	0.61	0.58	0.30	0.63	0.63	0.63	0.63	0.62	0.63	0.63	0.62	0.61	0.61	0.50	0.59	0.59	0.62	0.65	0.58	0.35	0.58
83	0.54	0.72	0.63	0.29	0.76	0.76	0.77	0.76	0.74	0.76	0.76	0.74	0.73	0.72	0.52	0.59	0.57	0.72	0.64	0.67	0.37	0.57
84	0.55	0.77	0.63	0.27	0.82	0.82	0.83	0.82	0.80	0.83	0.83	0.80	0.78	0.77	0.52	0.57	0.55	0.73	0.62	0.69	0.37	0.55
85	0.53	0.71	0.63	0.29	0.77	0.76	0.77	0.76	0.75	0.76	0.77	0.75	0.73	0.73	0.52	0.57	0.56	0.70	0.61	0.66	0.36	0.54
86	0.54	0.74	0.62	0.27	0.82	0.81	0.81	0.81	0.79	0.81	0.81	0.79	0.77	0.76	0.52	0.58	0.55	0.73	0.63	0.68	0.37	0.57
87	0.54	0.74	0.62	0.27	0.79	0.79	0.80	0.79	0.77	0.79	0.80	0.77	0.76	0.75	0.51	0.56	0.54	0.71	0.60	0.68	0.37	0.54
88	0.55	0.76	0.63	0.27	0.83	0.83	0.84	0.83	0.81	0.83	0.84	0.81	0.79	0.78	0.52	0.57	0.55	0.74	0.62	0.70	0.37	0.55
89	0.55	0.76	0.63	0.27	0.83	0.83	0.83	0.83	0.80	0.83	0.83	0.80	0.78	0.77	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55
90	0.54	0.72	0.62	0.28	0.78	0.77	0.78	0.77	0.76	0.78	0.78	0.76	0.74	0.73	0.51	0.56	0.55	0.70	0.61	0.67	0.36	0.54
91	0.55	0.77	0.64	0.27	0.83	0.82	0.83	0.82	0.81	0.82	0.83	0.80	0.78	0.77	0.52	0.59	0.56	0.76	0.63	0.69	0.37	0.57
92	0.32	0.36	0.34	0.19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.30	0.32	0.31	0.35	0.33	0.35	0.24	0.31
93	0.53	0.72	0.60	0.27	0.77	0.76	0.77	0.77	0.75	0.77	0.77	0.75	0.74	0.73	0.50	0.55	0.53	0.69	0.60	0.67	0.36	0.54
94	0.56	0.78	0.64	0.27	0.87	0.86	0.87	0.86	0.83	0.87	0.87	0.83	0.81	0.80	0.53	0.58	0.56	0.75	0.63	0.71	0.37	0.56
95	0.53	0.72	0.61	0.27	0.76	0.75	0.76	0.75	0.74	0.76	0.76	0.74	0.73	0.72	0.51	0.56	0.54	0.70	0.63	0.67	0.36	0.55
96	0.53	0.71	0.64	0.30	0.74	0.74	0.74	0.74	0.73	0.74	0.74	0.73	0.72	0.71	0.53	0.62	0.62	0.72	0.70	0.66	0.36	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
73	0.64	0.60	0.66	0.67	0.54	0.59	0.58	0.58	0.62	0.57	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.59	0.65	0.46	0.65
74	0.59	0.58	0.61	0.65	0.51	0.60	0.51	0.56	0.65	0.63	0.38	0.37	0.51	0.21	0.36	0.43	0.56	0.64	0.58	0.64	0.47	0.65
75	0.65	0.63	0.67	0.75	0.56	0.65	0.56	0.62	0.69	0.62	0.41	0.40	0.58	0.21	0.37	0.46	0.62	0.75	0.69	0.72	0.49	0.74
76	0.62	0.61	0.65	0.73	0.54	0.64	0.54	0.60	0.71	0.65	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.78	0.70	0.74	0.52	0.75
77	0.65	0.62	0.67	0.72	0.55	0.64	0.56	0.61	0.70	0.65	0.40	0.39	0.55	0.21	0.37	0.45	0.61	0.73	0.64	0.72	0.52	0.74
78	0.66	0.64	0.66	0.71	0.56	0.62	0.54	0.62	0.67	0.60	0.39	0.38	0.55	0.21	0.36	0.47	0.60	0.72	0.64	0.70	0.48	0.70
79	0.65	0.57	0.64	0.55	0.55	0.51	0.63	0.53	0.50	0.46	0.34	0.34	0.45	0.19	0.32	0.42	0.48	0.52	0.50	0.52	0.39	0.52
80	0.56	0.55	0.58	0.64	0.50	0.57	0.49	0.55	0.62	0.57	0.38	0.36	0.51	0.20	0.35	0.43	0.55	0.67	0.63	0.66	0.48	0.65
81	0.56	0.55	0.57	0.63	0.50	0.56	0.49	0.54	0.57	0.52	0.37	0.36	0.50	0.20	0.34	0.43	0.54	0.60	0.56	0.60	0.42	0.61
82	0.65	0.60	0.63	0.61	0.60	0.56	0.57	0.56	0.61	0.63	0.36	0.36	0.49	0.20	0.33	0.42	0.52	0.61	0.54	0.64	0.52	0.65
83	0.65	0.63	0.67	0.71	0.55	0.63	0.56	0.61	0.68	0.64	0.40	0.38	0.56	0.21	0.36	0.45	0.60	0.71	0.62	0.71	0.52	0.74
84	0.63	0.62	0.66	0.73	0.55	0.64	0.54	0.61	0.68	0.62	0.40	0.39	0.55	0.21	0.36	0.46	0.61	0.72	0.64	0.71	0.49	0.73
85	0.61	0.60	0.64	0.69	0.53	0.62	0.54	0.59	0.63	0.57	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.61	0.66	0.46	0.67
86	0.64	0.62	0.66	0.71	0.55	0.64	0.56	0.61	0.68	0.62	0.39	0.39	0.55	0.21	0.36	0.45	0.60	0.72	0.63	0.71	0.50	0.73
87	0.62	0.61	0.64	0.70	0.54	0.64	0.53	0.60	0.68	0.63	0.39	0.38	0.55	0.21	0.36	0.45	0.61	0.71	0.63	0.73	0.51	0.74
88	0.63	0.63	0.66	0.74	0.55	0.65	0.54	0.61	0.66	0.59	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.72	0.64	0.70	0.47	0.71
89	0.63	0.63	0.66	0.73	0.55	0.64	0.54	0.61	0.66	0.58	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.71	0.64	0.69	0.46	0.70
90	0.61	0.60	0.64	0.70	0.53	0.62	0.53	0.59	0.63	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.62	0.66	0.45	0.66
91	0.68	0.65	0.68	0.74	0.56	0.64	0.55	0.64	0.65	0.58	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.70	0.63	0.68	0.46	0.69
92	0.33	0.33	0.34	0.35	0.31	0.33	0.31	0.33	0.33	0.32	0.26	0.25	0.31	0.16	0.24	0.28	0.33	0.35	0.33	0.34	0.28	0.34
93	0.61	0.60	0.63	0.69	0.53	0.62	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.65	0.44	0.66
94	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
95	0.64	0.65	0.64	0.70	0.57	0.61	0.53	0.60	0.63	0.56	0.39	0.38	0.54	0.21	0.36	0.48	0.59	0.67	0.62	0.66	0.45	0.67
96	0.71	0.66	0.70	0.70	0.62	0.62	0.61	0.62	0.64	0.59	0.39	0.38	0.54	0.21	0.35	0.45	0.58	0.67	0.61	0.67	0.48	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
73	0.70	0.64	0.70	0.69	0.66	0.52	0.00	0.65	0.71	0.72	0.70	0.70	0.61	0.61	0.60	0.65	0.72	0.69	0.67	0.70	0.68	0.69
74	0.68	0.64	0.64	0.67	0.65	0.52	0.65	0.00	0.69	0.71	0.69	0.69	0.53	0.61	0.58	0.62	0.69	0.68	0.65	0.68	0.68	0.68
75	0.76	0.68	0.70	0.77	0.71	0.56	0.71	0.69	0.00	0.84	0.82	0.78	0.57	0.69	0.65	0.65	0.79	0.80	0.74	0.80	0.78	0.82
76	0.76	0.69	0.70	0.76	0.71	0.56	0.72	0.71	0.84	0.00	0.80	0.79	0.56	0.70	0.64	0.66	0.79	0.79	0.73	0.79	0.78	0.78
77	0.77	0.71	0.72	0.76	0.74	0.56	0.70	0.69	0.82	0.80	0.00	0.76	0.57	0.68	0.64	0.69	0.80	0.79	0.73	0.79	0.79	0.78
78	0.74	0.68	0.69	0.76	0.71	0.55	0.70	0.69	0.78	0.79	0.76	0.00	0.58	0.67	0.64	0.67	0.76	0.77	0.71	0.78	0.76	0.77
79	0.57	0.56	0.65	0.60	0.57	0.45	0.61	0.53	0.57	0.56	0.57	0.58	0.00	0.50	0.51	0.63	0.59	0.56	0.56	0.56	0.55	0.56
80	0.66	0.60	0.60	0.65	0.62	0.51	0.61	0.61	0.69	0.70	0.68	0.67	0.50	0.00	0.60	0.58	0.66	0.68	0.64	0.67	0.67	0.67
81	0.69	0.56	0.58	0.63	0.59	0.50	0.60	0.58	0.65	0.64	0.64	0.64	0.51	0.60	0.00	0.55	0.63	0.65	0.63	0.65	0.64	0.65
82	0.68	0.71	0.78	0.69	0.72	0.50	0.65	0.62	0.65	0.66	0.69	0.67	0.63	0.58	0.55	0.00	0.70	0.66	0.62	0.67	0.66	0.64
83	0.78	0.72	0.77	0.78	0.75	0.59	0.72	0.69	0.79	0.79	0.80	0.76	0.59	0.66	0.63	0.70	0.00	0.78	0.72	0.79	0.78	0.77
84	0.78	0.68	0.69	0.76	0.72	0.56	0.69	0.68	0.80	0.79	0.79	0.77	0.56	0.68	0.65	0.66	0.78	0.00	0.79	0.86	0.83	0.82
85	0.71	0.63	0.65	0.71	0.66	0.54	0.67	0.65	0.74	0.73	0.73	0.71	0.56	0.64	0.63	0.62	0.72	0.79	0.00	0.79	0.77	0.75
86	0.77	0.70	0.71	0.77	0.73	0.56	0.70	0.68	0.80	0.79	0.79	0.78	0.56	0.67	0.65	0.67	0.79	0.86	0.79	0.00	0.85	0.81
87	0.76	0.69	0.70	0.75	0.73	0.56	0.68	0.68	0.78	0.78	0.79	0.76	0.55	0.67	0.64	0.66	0.78	0.83	0.77	0.85	0.00	0.80
88	0.75	0.66	0.67	0.77	0.70	0.56	0.69	0.68	0.82	0.78	0.78	0.77	0.56	0.67	0.65	0.64	0.77	0.82	0.75	0.81	0.80	0.00
89	0.75	0.65	0.67	0.75	0.69	0.56	0.69	0.67	0.81	0.78	0.77	0.77	0.56	0.66	0.65	0.63	0.76	0.82	0.76	0.82	0.79	0.83
90	0.70	0.62	0.64	0.72	0.65	0.55	0.66	0.64	0.75	0.73	0.72	0.73	0.55	0.64	0.63	0.61	0.72	0.76	0.72	0.75	0.74	0.77
91	0.75	0.66	0.68	0.74	0.72	0.55	0.69	0.67	0.78	0.76	0.76	0.77	0.57	0.65	0.65	0.64	0.76	0.80	0.74	0.79	0.77	0.80
92	0.36	0.33	0.34	0.35	0.34	0.31	0.34	0.34	0.36	0.35	0.36	0.35	0.31	0.34	0.35	0.33	0.35	0.36	0.35	0.36	0.35	0.36
93	0.69	0.61	0.63	0.70	0.64	0.54	0.65	0.64	0.74	0.72	0.71	0.70	0.54	0.63	0.63	0.59	0.70	0.74	0.70	0.73	0.72	0.75
94	0.74	0.64	0.66	0.76	0.68	0.56	0.69	0.67	0.80	0.78	0.77	0.76	0.56	0.67	0.66	0.62	0.76	0.82	0.76	0.80	0.79	0.83
95	0.70	0.65	0.67	0.77	0.67	0.54	0.67	0.65	0.75	0.74	0.72	0.76	0.58	0.63	0.63	0.64	0.74	0.75	0.70	0.74	0.73	0.75
96	0.74	0.70	0.77	0.77	0.72	0.54	0.71	0.66	0.75	0.73	0.76	0.74	0.64	0.63	0.62	0.73	0.76	0.75	0.71	0.76	0.74	0.74

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
73	0.69	0.66	0.69	0.34	0.65	0.69	0.67	0.71	0.68	0.71	0.69	0.70	0.66	0.67	0.50	0.55	0.61	0.71	0.68	0.70	0.71	0.70
74	0.67	0.64	0.67	0.34	0.64	0.67	0.65	0.66	0.63	0.70	0.69	0.69	0.65	0.65	0.50	0.55	0.59	0.67	0.66	0.69	0.69	0.69
75	0.81	0.75	0.78	0.36	0.74	0.80	0.75	0.75	0.70	0.83	0.81	0.82	0.75	0.76	0.56	0.60	0.64	0.79	0.78	0.81	0.81	0.81
76	0.78	0.73	0.76	0.35	0.72	0.78	0.74	0.73	0.69	0.82	0.80	0.80	0.74	0.76	0.57	0.61	0.66	0.77	0.75	0.79	0.80	0.80
77	0.77	0.72	0.76	0.36	0.71	0.77	0.72	0.76	0.69	0.80	0.79	0.79	0.73	0.73	0.55	0.59	0.62	0.76	0.74	0.79	0.79	0.79
78	0.77	0.73	0.77	0.35	0.70	0.76	0.76	0.74	0.71	0.77	0.76	0.77	0.72	0.75	0.55	0.60	0.65	0.77	0.75	0.78	0.79	0.79
79	0.56	0.55	0.57	0.31	0.54	0.56	0.58	0.64	0.62	0.56	0.55	0.56	0.53	0.55	0.44	0.47	0.49	0.59	0.56	0.56	0.58	0.57
80	0.66	0.64	0.65	0.34	0.63	0.67	0.63	0.63	0.61	0.68	0.68	0.68	0.64	0.66	0.56	0.57	0.58	0.66	0.66	0.67	0.68	0.67
81	0.65	0.63	0.65	0.35	0.63	0.66	0.63	0.62	0.60	0.66	0.65	0.66	0.62	0.64	0.49	0.52	0.56	0.65	0.64	0.65	0.66	0.66
82	0.63	0.61	0.64	0.33	0.59	0.62	0.64	0.73	0.65	0.65	0.65	0.64	0.61	0.62	0.48	0.53	0.54	0.65	0.63	0.67	0.66	0.65
83	0.76	0.72	0.76	0.35	0.70	0.76	0.74	0.76	0.71	0.80	0.78	0.78	0.72	0.73	0.53	0.59	0.61	0.77	0.74	0.80	0.79	0.80
84	0.82	0.76	0.80	0.36	0.74	0.82	0.75	0.75	0.70	0.83	0.82	0.82	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.85	0.84	0.83
85	0.76	0.72	0.74	0.35	0.70	0.76	0.70	0.71	0.67	0.76	0.75	0.75	0.70	0.73	0.52	0.57	0.65	0.77	0.73	0.77	0.76	0.76
86	0.82	0.75	0.79	0.36	0.73	0.80	0.74	0.76	0.71	0.82	0.81	0.81	0.75	0.78	0.54	0.60	0.65	0.81	0.79	0.85	0.83	0.82
87	0.79	0.74	0.77	0.35	0.72	0.79	0.73	0.74	0.68	0.81	0.80	0.81	0.76	0.77	0.54	0.60	0.64	0.78	0.76	0.84	0.82	0.81
88	0.83	0.77	0.80	0.36	0.75	0.83	0.75	0.74	0.70	0.83	0.82	0.83	0.75	0.78	0.54	0.59	0.63	0.80	0.82	0.83	0.82	0.83
89	0.00	0.77	0.80	0.36	0.75	0.83	0.75	0.73	0.70	0.82	0.82	0.83	0.75	0.79	0.54	0.59	0.64	0.82	0.80	0.83	0.83	0.83
90	0.77	0.00	0.75	0.35	0.71	0.77	0.71	0.70	0.67	0.76	0.75	0.77	0.71	0.73	0.52	0.57	0.61	0.77	0.74	0.76	0.76	0.77
91	0.80	0.75	0.00	0.37	0.74	0.81	0.75	0.74	0.71	0.80	0.79	0.79	0.73	0.75	0.53	0.58	0.63	0.79	0.77	0.80	0.81	0.81
92	0.36	0.35	0.37	0.00	0.35	0.36	0.35	0.35	0.34	0.36	0.36	0.36	0.35	0.35	0.31	0.32	0.33	0.36	0.36	0.36	0.36	0.36
93	0.75	0.71	0.74	0.35	0.00	0.77	0.70	0.69	0.66	0.75	0.74	0.75	0.69	0.72	0.52	0.56	0.61	0.73	0.72	0.74	0.75	0.75
94	0.83	0.77	0.81	0.36	0.77	0.00	0.75	0.74	0.70	0.83	0.81	0.83	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.82	0.83	0.83
95	0.75	0.71	0.75	0.35	0.70	0.75	0.00	0.75	0.73	0.75	0.74	0.75	0.70	0.72	0.53	0.58	0.60	0.75	0.73	0.78	0.77	0.79
96	0.73	0.70	0.74	0.35	0.69	0.74	0.75	0.00	0.77	0.75	0.74	0.74	0.69	0.71	0.52	0.57	0.60	0.77	0.73	0.77	0.76	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
73	0.60	0.66	0.65	0.65	0.36	0.54	0.54	0.60	0.64	0.58	0.61	0.66	0.59	0.69	0.65	0.61	0.69	0.62	0.65	0.69	0.67	0.68
74	0.59	0.65	0.65	0.63	0.36	0.52	0.53	0.59	0.61	0.56	0.60	0.65	0.58	0.68	0.62	0.56	0.68	0.60	0.64	0.68	0.65	0.69
75	0.67	0.76	0.72	0.73	0.38	0.57	0.58	0.65	0.70	0.59	0.69	0.75	0.65	0.82	0.70	0.61	0.81	0.64	0.75	0.81	0.75	0.77
76	0.65	0.74	0.74	0.71	0.38	0.56	0.57	0.64	0.67	0.59	0.68	0.72	0.64	0.79	0.69	0.59	0.78	0.64	0.73	0.78	0.74	0.75
77	0.65	0.74	0.70	0.70	0.38	0.56	0.58	0.64	0.68	0.57	0.67	0.74	0.63	0.78	0.68	0.61	0.78	0.62	0.72	0.77	0.73	0.74
78	0.65	0.72	0.73	0.70	0.38	0.56	0.57	0.64	0.69	0.59	0.66	0.72	0.63	0.77	0.69	0.60	0.77	0.65	0.71	0.76	0.74	0.76
79	0.51	0.54	0.51	0.54	0.33	0.47	0.46	0.50	0.56	0.47	0.52	0.54	0.50	0.57	0.53	0.64	0.56	0.50	0.54	0.56	0.55	0.55
80	0.59	0.65	0.67	0.63	0.36	0.52	0.53	0.59	0.60	0.54	0.61	0.65	0.57	0.67	0.64	0.53	0.67	0.57	0.64	0.66	0.65	0.65
81	0.58	0.63	0.61	0.62	0.36	0.52	0.52	0.60	0.59	0.53	0.60	0.65	0.57	0.67	0.75	0.53	0.66	0.56	0.63	0.66	0.64	0.65
82	0.56	0.63	0.61	0.59	0.35	0.50	0.50	0.55	0.60	0.50	0.57	0.59	0.54	0.63	0.58	0.63	0.63	0.54	0.60	0.63	0.61	0.61
83	0.65	0.74	0.70	0.70	0.38	0.56	0.57	0.63	0.68	0.57	0.66	0.70	0.62	0.76	0.67	0.61	0.76	0.62	0.71	0.76	0.72	0.73
84	0.67	0.76	0.71	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.73	0.65	0.83	0.71	0.59	0.81	0.64	0.75	0.81	0.77	0.77
85	0.64	0.71	0.66	0.70	0.38	0.55	0.56	0.63	0.66	0.57	0.65	0.69	0.62	0.77	0.68	0.59	0.75	0.61	0.71	0.75	0.73	0.73
86	0.67	0.76	0.71	0.73	0.38	0.56	0.58	0.65	0.70	0.58	0.67	0.72	0.64	0.81	0.70	0.61	0.80	0.63	0.74	0.80	0.76	0.76
87	0.66	0.75	0.71	0.72	0.38	0.56	0.57	0.64	0.67	0.58	0.67	0.72	0.64	0.80	0.69	0.58	0.78	0.63	0.73	0.79	0.75	0.75
88	0.68	0.76	0.71	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.84	0.71	0.59	0.83	0.64	0.76	0.82	0.78	0.78
89	0.68	0.76	0.70	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.84	0.71	0.59	0.83	0.64	0.76	0.82	0.77	0.78
90	0.65	0.72	0.67	0.71	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.71	0.64	0.78	0.69	0.58	0.77	0.62	0.72	0.77	0.74	0.74
91	0.67	0.74	0.69	0.73	0.38	0.57	0.58	0.65	0.71	0.59	0.68	0.73	0.65	0.82	0.71	0.59	0.80	0.63	0.74	0.80	0.77	0.77
92	0.34	0.35	0.34	0.35	0.25	0.33	0.34	0.34	0.35	0.32	0.34	0.36	0.34	0.36	0.35	0.32	0.36	0.33	0.35	0.36	0.35	0.36
93	0.64	0.70	0.65	0.71	0.38	0.56	0.57	0.64	0.66	0.57	0.67	0.70	0.64	0.78	0.69	0.57	0.76	0.61	0.72	0.77	0.73	0.73
94	0.68	0.76	0.69	0.78	0.39	0.59	0.60	0.67	0.70	0.60	0.70	0.77	0.68	0.88	0.73	0.60	0.84	0.65	0.78	0.85	0.80	0.80
95	0.64	0.70	0.66	0.69	0.38	0.56	0.56	0.63	0.66	0.57	0.65	0.69	0.62	0.77	0.67	0.61	0.75	0.63	0.71	0.76	0.72	0.73
96	0.63	0.70	0.66	0.68	0.37	0.55	0.55	0.62	0.68	0.56	0.64	0.68	0.61	0.75	0.66	0.70	0.74	0.61	0.69	0.74	0.71	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
73	0.60	0.46	0.61	0.68	0.68	0.70	0.68	0.67	0.68	0.66	0.70	0.66	0.62	0.66	0.55	0.70	0.58	0.68	0.65	0.64	0.62	0.65
74	0.58	0.45	0.58	0.63	0.67	0.68	0.66	0.61	0.66	0.64	0.65	0.65	0.59	0.65	0.52	0.64	0.59	0.66	0.63	0.62	0.61	0.63
75	0.65	0.47	0.63	0.71	0.78	0.80	0.76	0.67	0.76	0.73	0.75	0.76	0.64	0.73	0.57	0.70	0.63	0.77	0.72	0.71	0.68	0.70
76	0.64	0.47	0.62	0.69	0.77	0.79	0.75	0.66	0.77	0.73	0.74	0.74	0.64	0.73	0.57	0.69	0.62	0.75	0.70	0.69	0.68	0.70
77	0.64	0.46	0.62	0.70	0.78	0.79	0.76	0.69	0.76	0.70	0.75	0.73	0.64	0.74	0.56	0.71	0.62	0.74	0.69	0.69	0.67	0.68
78	0.63	0.47	0.64	0.70	0.74	0.77	0.73	0.66	0.76	0.73	0.74	0.73	0.64	0.70	0.60	0.70	0.62	0.74	0.70	0.69	0.67	0.69
79	0.50	0.40	0.59	0.61	0.55	0.56	0.54	0.64	0.57	0.56	0.60	0.54	0.50	0.53	0.57	0.71	0.49	0.56	0.53	0.53	0.52	0.52
80	0.58	0.44	0.55	0.61	0.66	0.67	0.65	0.58	0.65	0.65	0.64	0.66	0.58	0.64	0.51	0.60	0.56	0.65	0.62	0.62	0.60	0.61
81	0.58	0.47	0.56	0.61	0.64	0.66	0.64	0.57	0.64	0.61	0.64	0.64	0.56	0.62	0.51	0.59	0.55	0.64	0.62	0.61	0.60	0.60
82	0.55	0.43	0.63	0.65	0.65	0.65	0.63	0.69	0.65	0.61	0.66	0.60	0.56	0.64	0.53	0.73	0.53	0.61	0.58	0.58	0.57	0.58
83	0.65	0.47	0.66	0.71	0.77	0.79	0.76	0.69	0.75	0.71	0.75	0.72	0.63	0.74	0.57	0.72	0.61	0.73	0.69	0.68	0.66	0.68
84	0.65	0.48	0.62	0.71	0.82	0.84	0.79	0.67	0.78	0.73	0.75	0.75	0.65	0.76	0.56	0.68	0.63	0.78	0.75	0.74	0.72	0.70
85	0.63	0.47	0.60	0.68	0.75	0.76	0.73	0.65	0.72	0.71	0.71	0.71	0.61	0.70	0.54	0.67	0.61	0.73	0.77	0.75	0.77	0.67
86	0.65	0.47	0.63	0.72	0.80	0.82	0.79	0.70	0.77	0.73	0.76	0.75	0.64	0.75	0.56	0.70	0.62	0.77	0.75	0.75	0.74	0.70
87	0.64	0.47	0.61	0.70	0.80	0.81	0.77	0.66	0.76	0.72	0.74	0.73	0.65	0.76	0.55	0.67	0.62	0.76	0.72	0.71	0.71	0.69
88	0.66	0.48	0.62	0.71	0.79	0.82	0.78	0.66	0.76	0.72	0.75	0.78	0.64	0.73	0.56	0.68	0.63	0.79	0.73	0.73	0.70	0.70
89	0.65	0.48	0.62	0.72	0.78	0.82	0.79	0.66	0.76	0.72	0.75	0.76	0.63	0.72	0.56	0.67	0.63	0.79	0.74	0.73	0.70	0.70
90	0.63	0.47	0.60	0.68	0.73	0.76	0.73	0.64	0.72	0.69	0.71	0.73	0.62	0.69	0.54	0.66	0.61	0.75	0.70	0.69	0.67	0.67
91	0.65	0.50	0.66	0.74	0.76	0.80	0.77	0.68	0.76	0.72	0.75	0.75	0.63	0.71	0.56	0.69	0.63	0.79	0.72	0.71	0.69	0.69
92	0.34	0.31	0.33	0.35	0.35	0.36	0.35	0.34	0.35	0.35	0.35	0.35	0.33	0.35	0.32	0.34	0.33	0.36	0.35	0.35	0.34	0.34
93	0.63	0.47	0.59	0.67	0.72	0.75	0.72	0.63	0.71	0.68	0.70	0.72	0.61	0.68	0.55	0.64	0.61	0.77	0.70	0.69	0.67	0.66
94	0.67	0.48	0.63	0.73	0.79	0.84	0.79	0.67	0.77	0.73	0.76	0.78	0.64	0.73	0.56	0.68	0.65	0.82	0.75	0.74	0.71	0.71
95	0.62	0.47	0.66	0.69	0.73	0.76	0.73	0.64	0.76	0.73	0.72	0.72	0.63	0.68	0.62	0.68	0.61	0.73	0.69	0.68	0.66	0.66
96	0.62	0.47	0.68	0.73	0.74	0.75	0.72	0.74	0.73	0.71	0.75	0.70	0.62	0.69	0.57	0.78	0.60	0.72	0.68	0.67	0.66	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
73	0.65	0.63	0.67	0.47	0.58	0.58	0.45	0.37	0.46	0.63	0.64	0.45	0.59	0.57	0.55	0.63	0.66	0.68	0.64	0.53	0.66	0.56
74	0.63	0.62	0.66	0.45	0.55	0.56	0.44	0.36	0.46	0.61	0.63	0.47	0.62	0.56	0.54	0.63	0.64	0.66	0.64	0.52	0.65	0.49
75	0.72	0.71	0.77	0.46	0.59	0.58	0.44	0.36	0.46	0.65	0.71	0.46	0.63	0.62	0.60	0.71	0.73	0.78	0.72	0.57	0.74	0.52
76	0.71	0.69	0.75	0.47	0.59	0.59	0.45	0.37	0.48	0.66	0.69	0.46	0.62	0.61	0.59	0.70	0.71	0.76	0.71	0.56	0.73	0.50
77	0.71	0.69	0.75	0.45	0.58	0.57	0.44	0.36	0.47	0.64	0.69	0.46	0.61	0.61	0.58	0.69	0.71	0.75	0.71	0.56	0.74	0.52
78	0.70	0.68	0.74	0.47	0.59	0.59	0.45	0.37	0.46	0.65	0.69	0.47	0.65	0.61	0.59	0.68	0.71	0.74	0.69	0.56	0.71	0.51
79	0.53	0.53	0.55	0.39	0.48	0.47	0.37	0.31	0.37	0.49	0.53	0.39	0.49	0.49	0.47	0.52	0.53	0.55	0.52	0.46	0.53	0.67
80	0.62	0.61	0.65	0.43	0.54	0.53	0.42	0.35	0.44	0.59	0.63	0.44	0.57	0.57	0.55	0.62	0.65	0.65	0.62	0.52	0.64	0.46
81	0.61	0.61	0.65	0.42	0.55	0.51	0.41	0.34	0.41	0.56	0.70	0.43	0.57	0.59	0.59	0.60	0.74	0.65	0.61	0.51	0.65	0.46
82	0.61	0.58	0.63	0.41	0.51	0.52	0.40	0.33	0.44	0.55	0.59	0.42	0.53	0.53	0.51	0.60	0.60	0.61	0.62	0.51	0.63	0.56
83	0.74	0.68	0.75	0.45	0.57	0.57	0.43	0.36	0.46	0.63	0.68	0.45	0.60	0.60	0.58	0.68	0.71	0.75	0.73	0.56	0.73	0.53
84	0.75	0.72	0.81	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.72	0.46	0.62	0.62	0.60	0.71	0.74	0.80	0.73	0.57	0.79	0.50
85	0.70	0.69	0.74	0.45	0.56	0.55	0.43	0.35	0.43	0.61	0.68	0.45	0.60	0.60	0.58	0.67	0.72	0.82	0.69	0.55	0.78	0.52
86	0.74	0.72	0.80	0.46	0.58	0.57	0.44	0.36	0.46	0.64	0.71	0.46	0.62	0.62	0.59	0.71	0.74	0.81	0.73	0.57	0.80	0.51
87	0.72	0.70	0.77	0.45	0.57	0.56	0.43	0.36	0.46	0.63	0.70	0.46	0.61	0.61	0.59	0.70	0.74	0.78	0.73	0.57	0.78	0.50
88	0.73	0.72	0.78	0.46	0.58	0.57	0.44	0.36	0.44	0.63	0.72	0.46	0.63	0.63	0.60	0.71	0.74	0.80	0.72	0.57	0.75	0.51
89	0.74	0.72	0.78	0.46	0.58	0.57	0.44	0.36	0.44	0.63	0.72	0.46	0.63	0.63	0.60	0.71	0.74	0.81	0.72	0.57	0.75	0.51
90	0.70	0.69	0.73	0.45	0.56	0.55	0.42	0.35	0.43	0.61	0.69	0.45	0.61	0.61	0.58	0.67	0.71	0.76	0.69	0.55	0.70	0.51
91	0.72	0.71	0.78	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.71	0.46	0.62	0.62	0.59	0.69	0.72	0.78	0.70	0.56	0.73	0.52
92	0.35	0.35	0.36	0.28	0.32	0.31	0.27	0.24	0.27	0.33	0.35	0.28	0.33	0.33	0.33	0.35	0.36	0.36	0.35	0.31	0.35	0.30
93	0.68	0.68	0.72	0.44	0.56	0.54	0.42	0.35	0.43	0.60	0.68	0.45	0.60	0.60	0.58	0.66	0.70	0.75	0.68	0.55	0.70	0.49
94	0.73	0.74	0.79	0.46	0.59	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.63	0.64	0.61	0.70	0.75	0.83	0.72	0.57	0.75	0.51
95	0.69	0.68	0.74	0.44	0.57	0.55	0.42	0.35	0.43	0.61	0.67	0.45	0.60	0.60	0.58	0.66	0.69	0.74	0.68	0.55	0.70	0.50
96	0.68	0.67	0.73	0.44	0.56	0.56	0.42	0.35	0.44	0.61	0.67	0.45	0.59	0.59	0.57	0.66	0.69	0.72	0.68	0.55	0.71	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
73	0.66	0.68	0.69	0.70	0.62	0.68	0.66	0.64	0.61	0.42	0.68	0.23	0.56	0.69	0.51	0.62	0.71	0.70	0.64	0.41	0.42	0.50
74	0.64	0.66	0.68	0.69	0.58	0.65	0.67	0.63	0.60	0.42	0.67	0.23	0.55	0.67	0.50	0.61	0.68	0.68	0.63	0.41	0.41	0.50
75	0.73	0.77	0.79	0.81	0.64	0.72	0.75	0.72	0.68	0.45	0.80	0.24	0.61	0.79	0.55	0.68	0.80	0.82	0.72	0.43	0.44	0.54
76	0.72	0.75	0.78	0.79	0.62	0.72	0.73	0.70	0.66	0.44	0.77	0.24	0.60	0.77	0.54	0.67	0.77	0.79	0.70	0.42	0.43	0.53
77	0.71	0.75	0.78	0.80	0.63	0.73	0.72	0.69	0.66	0.44	0.76	0.24	0.59	0.76	0.53	0.66	0.77	0.78	0.69	0.42	0.43	0.54
78	0.70	0.74	0.75	0.78	0.63	0.70	0.72	0.69	0.66	0.44	0.75	0.24	0.59	0.75	0.53	0.66	0.75	0.76	0.69	0.42	0.43	0.53
79	0.54	0.55	0.55	0.57	0.57	0.54	0.54	0.53	0.51	0.38	0.56	0.22	0.48	0.56	0.45	0.52	0.56	0.56	0.53	0.37	0.37	0.44
80	0.63	0.65	0.66	0.67	0.56	0.63	0.64	0.62	0.59	0.42	0.66	0.23	0.54	0.66	0.50	0.60	0.66	0.67	0.62	0.40	0.41	0.49
81	0.62	0.65	0.65	0.66	0.56	0.60	0.63	0.62	0.61	0.41	0.66	0.23	0.54	0.66	0.53	0.62	0.66	0.66	0.62	0.40	0.41	0.49
82	0.60	0.61	0.65	0.66	0.61	0.66	0.60	0.58	0.56	0.40	0.62	0.23	0.52	0.63	0.48	0.57	0.63	0.64	0.59	0.39	0.40	0.47
83	0.70	0.73	0.79	0.79	0.63	0.74	0.72	0.69	0.66	0.44	0.75	0.24	0.59	0.76	0.53	0.67	0.76	0.78	0.69	0.42	0.43	0.53
84	0.74	0.78	0.81	0.83	0.64	0.74	0.77	0.72	0.69	0.45	0.81	0.24	0.61	0.81	0.55	0.69	0.81	0.80	0.72	0.44	0.44	0.54
85	0.71	0.74	0.74	0.76	0.61	0.68	0.72	0.69	0.65	0.44	0.76	0.24	0.59	0.75	0.53	0.65	0.75	0.75	0.69	0.42	0.43	0.53
86	0.74	0.77	0.80	0.82	0.64	0.74	0.76	0.71	0.68	0.44	0.79	0.24	0.61	0.80	0.54	0.68	0.79	0.79	0.72	0.43	0.44	0.54
87	0.73	0.76	0.80	0.81	0.63	0.74	0.74	0.70	0.67	0.44	0.78	0.24	0.61	0.78	0.54	0.67	0.78	0.79	0.71	0.43	0.44	0.54
88	0.75	0.79	0.80	0.83	0.64	0.72	0.77	0.73	0.69	0.45	0.82	0.24	0.61	0.82	0.55	0.69	0.81	0.82	0.73	0.43	0.44	0.55
89	0.75	0.79	0.79	0.82	0.63	0.71	0.77	0.73	0.69	0.45	0.81	0.24	0.61	0.81	0.55	0.69	0.81	0.81	0.73	0.43	0.44	0.55
90	0.71	0.74	0.74	0.76	0.61	0.67	0.73	0.69	0.66	0.44	0.76	0.24	0.60	0.76	0.54	0.66	0.76	0.76	0.70	0.43	0.44	0.53
91	0.74	0.77	0.78	0.83	0.66	0.70	0.75	0.72	0.70	0.45	0.80	0.24	0.61	0.80	0.57	0.71	0.79	0.80	0.72	0.43	0.44	0.54
92	0.35	0.36	0.36	0.36	0.33	0.34	0.35	0.35	0.35	0.28	0.36	0.18	0.33	0.36	0.33	0.36	0.36	0.36	0.35	0.27	0.27	0.31
93	0.70	0.74	0.75	0.75	0.61	0.66	0.72	0.70	0.66	0.44	0.77	0.24	0.59	0.75	0.53	0.66	0.75	0.75	0.69	0.42	0.43	0.53
94	0.77	0.82	0.81	0.84	0.64	0.71	0.79	0.74	0.70	0.46	0.85	0.25	0.62	0.84	0.56	0.71	0.83	0.83	0.75	0.44	0.45	0.55
95	0.72	0.73	0.74	0.76	0.61	0.69	0.72	0.68	0.66	0.44	0.75	0.24	0.59	0.74	0.54	0.66	0.75	0.75	0.69	0.42	0.43	0.53
96	0.69	0.73	0.74	0.77	0.65	0.71	0.70	0.68	0.65	0.43	0.74	0.24	0.58	0.74	0.53	0.66	0.74	0.75	0.67	0.42	0.43	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
73	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.43	0.51	0.59	0.47	0.46	0.49	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.63	0.66
74	0.35	0.45	0.65	0.59	0.61	0.62	0.45	0.42	0.50	0.57	0.46	0.46	0.47	0.65	0.64	0.64	0.54	0.34	0.62	0.63	0.61	0.64
75	0.37	0.49	0.76	0.66	0.70	0.70	0.48	0.44	0.55	0.62	0.50	0.49	0.51	0.76	0.74	0.75	0.59	0.36	0.71	0.73	0.69	0.74
76	0.37	0.48	0.74	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.69	0.71	0.68	0.72
77	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.67	0.71
78	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.68	0.70	0.67	0.71
79	0.33	0.41	0.55	0.51	0.53	0.53	0.40	0.39	0.45	0.51	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.54	0.54	0.53	0.55
80	0.35	0.45	0.65	0.58	0.61	0.61	0.44	0.42	0.50	0.56	0.46	0.45	0.47	0.64	0.64	0.64	0.53	0.34	0.61	0.63	0.60	0.63
81	0.35	0.45	0.65	0.58	0.61	0.62	0.45	0.42	0.51	0.57	0.47	0.45	0.48	0.65	0.63	0.64	0.54	0.34	0.62	0.63	0.60	0.63
82	0.34	0.43	0.61	0.55	0.58	0.58	0.43	0.40	0.48	0.53	0.44	0.44	0.45	0.60	0.60	0.60	0.51	0.33	0.58	0.59	0.57	0.60
83	0.37	0.48	0.72	0.64	0.68	0.68	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.69	0.71
84	0.38	0.49	0.77	0.66	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.75	0.76	0.60	0.36	0.72	0.74	0.70	0.74
85	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.71	0.67	0.70
86	0.38	0.49	0.76	0.66	0.71	0.71	0.48	0.45	0.55	0.62	0.50	0.49	0.51	0.75	0.74	0.75	0.60	0.36	0.71	0.73	0.69	0.74
87	0.37	0.48	0.75	0.65	0.69	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.72
88	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
89	0.38	0.49	0.78	0.67	0.72	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.76	0.76	0.60	0.36	0.72	0.75	0.71	0.75
90	0.37	0.48	0.74	0.64	0.69	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.69	0.71	0.68	0.72
91	0.38	0.49	0.77	0.66	0.71	0.72	0.49	0.45	0.55	0.64	0.50	0.49	0.51	0.77	0.75	0.75	0.60	0.36	0.72	0.74	0.69	0.74
92	0.25	0.29	0.36	0.34	0.35	0.35	0.29	0.28	0.32	0.34	0.30	0.29	0.30	0.36	0.35	0.35	0.33	0.24	0.35	0.35	0.34	0.35
93	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.72	0.72	0.58	0.36	0.69	0.71	0.67	0.72
94	0.38	0.50	0.81	0.68	0.74	0.73	0.49	0.45	0.56	0.65	0.51	0.50	0.52	0.80	0.79	0.79	0.61	0.37	0.74	0.77	0.72	0.77
95	0.37	0.48	0.72	0.63	0.67	0.68	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.72	0.71	0.71	0.58	0.36	0.68	0.70	0.66	0.70
96	0.37	0.47	0.71	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.48	0.47	0.50	0.71	0.70	0.70	0.57	0.35	0.67	0.69	0.66	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
73	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.43	0.51	0.59	0.47	0.46	0.49	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.63	0.66
74	0.35	0.45	0.65	0.59	0.61	0.62	0.45	0.42	0.50	0.57	0.46	0.46	0.47	0.65	0.64	0.64	0.54	0.34	0.62	0.63	0.61	0.64
75	0.37	0.49	0.76	0.66	0.70	0.70	0.48	0.44	0.55	0.62	0.50	0.49	0.51	0.76	0.74	0.75	0.59	0.36	0.71	0.73	0.69	0.74
76	0.37	0.48	0.74	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.69	0.71	0.68	0.72
77	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.67	0.71
78	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.68	0.70	0.67	0.71
79	0.33	0.41	0.55	0.51	0.53	0.53	0.40	0.39	0.45	0.51	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.54	0.54	0.53	0.55
80	0.35	0.45	0.65	0.58	0.61	0.61	0.44	0.42	0.50	0.56	0.46	0.45	0.47	0.64	0.64	0.64	0.53	0.34	0.61	0.63	0.60	0.63
81	0.35	0.45	0.65	0.58	0.61	0.62	0.45	0.42	0.51	0.57	0.47	0.45	0.48	0.65	0.63	0.64	0.54	0.34	0.62	0.63	0.60	0.63
82	0.34	0.43	0.61	0.55	0.58	0.58	0.43	0.40	0.48	0.53	0.44	0.44	0.45	0.60	0.60	0.60	0.51	0.33	0.58	0.59	0.57	0.60
83	0.37	0.48	0.72	0.64	0.68	0.68	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.69	0.71
84	0.38	0.49	0.77	0.66	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.75	0.76	0.60	0.36	0.72	0.74	0.70	0.74
85	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.71	0.67	0.70
86	0.38	0.49	0.76	0.66	0.71	0.71	0.48	0.45	0.55	0.62	0.50	0.49	0.51	0.75	0.74	0.75	0.60	0.36	0.71	0.73	0.69	0.74
87	0.37	0.48	0.75	0.65	0.69	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.72
88	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
89	0.38	0.49	0.78	0.67	0.72	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.76	0.76	0.60	0.36	0.72	0.75	0.71	0.75
90	0.37	0.48	0.74	0.64	0.69	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.69	0.71	0.68	0.72
91	0.38	0.49	0.77	0.66	0.71	0.72	0.49	0.45	0.55	0.64	0.50	0.49	0.51	0.77	0.75	0.75	0.60	0.36	0.72	0.74	0.69	0.74
92	0.25	0.29	0.36	0.34	0.35	0.35	0.29	0.28	0.32	0.34	0.30	0.29	0.30	0.36	0.35	0.35	0.33	0.24	0.35	0.35	0.34	0.35
93	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.72	0.72	0.58	0.36	0.69	0.71	0.67	0.72
94	0.38	0.50	0.81	0.68	0.74	0.73	0.49	0.45	0.56	0.65	0.51	0.50	0.52	0.80	0.79	0.79	0.61	0.37	0.74	0.77	0.72	0.77
95	0.37	0.48	0.72	0.63	0.67	0.68	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.72	0.71	0.71	0.58	0.36	0.68	0.70	0.66	0.70
96	0.37	0.47	0.71	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.48	0.47	0.50	0.71	0.70	0.70	0.57	0.35	0.67	0.69	0.66	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
73	0.62	0.63	0.67	0.48	0.61	0.60	0.59	0.57	0.62	0.62	0.55	0.41	0.59	0.48	0.58	0.61	0.42	0.60	0.59	0.65	0.53	0.35
74	0.60	0.60	0.66	0.48	0.59	0.58	0.58	0.56	0.60	0.61	0.54	0.41	0.59	0.47	0.56	0.59	0.42	0.59	0.58	0.63	0.52	0.35
75	0.68	0.68	0.77	0.52	0.66	0.64	0.63	0.62	0.65	0.68	0.59	0.44	0.66	0.52	0.63	0.67	0.45	0.67	0.65	0.72	0.58	0.37
76	0.67	0.66	0.75	0.51	0.64	0.63	0.62	0.61	0.64	0.67	0.58	0.43	0.64	0.51	0.61	0.65	0.44	0.65	0.63	0.69	0.56	0.36
77	0.66	0.66	0.74	0.51	0.64	0.63	0.62	0.60	0.64	0.66	0.58	0.44	0.65	0.51	0.61	0.65	0.44	0.66	0.63	0.69	0.57	0.37
78	0.66	0.66	0.73	0.50	0.63	0.62	0.62	0.60	0.63	0.66	0.58	0.43	0.63	0.50	0.61	0.64	0.44	0.64	0.63	0.68	0.56	0.36
79	0.52	0.53	0.55	0.42	0.51	0.49	0.50	0.49	0.52	0.52	0.47	0.37	0.51	0.43	0.49	0.51	0.38	0.51	0.51	0.53	0.46	0.32
80	0.60	0.60	0.65	0.47	0.58	0.57	0.56	0.55	0.58	0.60	0.53	0.41	0.58	0.47	0.56	0.58	0.41	0.59	0.57	0.62	0.52	0.35
81	0.59	0.59	0.65	0.47	0.58	0.56	0.56	0.57	0.61	0.61	0.53	0.41	0.59	0.47	0.55	0.59	0.44	0.60	0.59	0.64	0.53	0.36
82	0.57	0.56	0.61	0.45	0.55	0.54	0.54	0.53	0.57	0.57	0.51	0.39	0.55	0.45	0.53	0.56	0.40	0.56	0.55	0.58	0.50	0.34
83	0.67	0.68	0.73	0.50	0.64	0.62	0.61	0.61	0.64	0.66	0.57	0.43	0.64	0.50	0.61	0.65	0.44	0.65	0.64	0.69	0.56	0.36
84	0.69	0.68	0.78	0.52	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.67	0.65	0.72	0.57	0.37
85	0.66	0.65	0.73	0.50	0.63	0.62	0.61	0.60	0.63	0.66	0.58	0.43	0.63	0.50	0.60	0.63	0.43	0.64	0.63	0.68	0.55	0.36
86	0.68	0.68	0.76	0.51	0.65	0.63	0.63	0.62	0.65	0.68	0.59	0.44	0.65	0.51	0.62	0.65	0.44	0.66	0.64	0.70	0.56	0.37
87	0.67	0.67	0.75	0.51	0.64	0.63	0.62	0.61	0.64	0.67	0.58	0.43	0.64	0.51	0.61	0.65	0.44	0.66	0.64	0.70	0.56	0.37
88	0.70	0.69	0.79	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.61	0.46	0.68	0.52	0.63	0.70	0.45	0.69	0.67	0.73	0.60	0.37
89	0.70	0.69	0.78	0.52	0.66	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.63	0.66	0.44	0.67	0.65	0.72	0.57	0.37
90	0.67	0.66	0.74	0.51	0.64	0.62	0.62	0.60	0.63	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.65	0.63	0.69	0.56	0.36
91	0.68	0.68	0.77	0.52	0.66	0.64	0.64	0.63	0.66	0.70	0.59	0.44	0.66	0.51	0.62	0.66	0.46	0.68	0.66	0.73	0.57	0.37
92	0.34	0.34	0.36	0.30	0.34	0.33	0.33	0.34	0.34	0.35	0.32	0.27	0.34	0.30	0.33	0.34	0.30	0.34	0.34	0.36	0.33	0.25
93	0.67	0.66	0.74	0.50	0.64	0.63	0.61	0.60	0.63	0.66	0.57	0.43	0.63	0.50	0.60	0.64	0.44	0.65	0.63	0.68	0.55	0.36
94	0.71	0.70	0.81	0.52	0.68	0.65	0.65	0.64	0.66	0.71	0.60	0.44	0.68	0.52	0.64	0.68	0.45	0.70	0.67	0.75	0.58	0.37
95	0.65	0.65	0.73	0.50	0.64	0.63	0.62	0.62	0.64	0.68	0.57	0.43	0.63	0.50	0.60	0.63	0.44	0.65	0.63	0.68	0.55	0.36
96	0.65	0.64	0.72	0.50	0.62	0.61	0.61	0.59	0.63	0.65	0.56	0.42	0.62	0.50	0.60	0.63	0.44	0.64	0.62	0.67	0.55	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
73	0.52	0.51	0.65	0.41	0.60	0.55	0.64	0.54	0.52	0.54	0.47	0.55	0.34	0.64	0.29	0.54	0.67	0.65	0.63	0.67	0.41	0.65
74	0.48	0.48	0.64	0.41	0.61	0.55	0.63	0.53	0.51	0.53	0.45	0.54	0.34	0.63	0.28	0.53	0.63	0.63	0.62	0.66	0.40	0.63
75	0.52	0.50	0.73	0.44	0.68	0.61	0.72	0.58	0.56	0.59	0.48	0.60	0.36	0.73	0.30	0.58	0.73	0.72	0.71	0.78	0.44	0.73
76	0.50	0.49	0.71	0.43	0.66	0.59	0.70	0.57	0.55	0.57	0.48	0.58	0.35	0.71	0.29	0.57	0.71	0.69	0.68	0.75	0.43	0.70
77	0.52	0.51	0.71	0.44	0.67	0.60	0.71	0.58	0.56	0.58	0.48	0.58	0.35	0.70	0.29	0.56	0.72	0.70	0.68	0.74	0.44	0.71
78	0.51	0.50	0.70	0.43	0.65	0.58	0.69	0.57	0.54	0.57	0.48	0.58	0.35	0.69	0.29	0.56	0.70	0.69	0.68	0.74	0.42	0.69
79	0.52	0.54	0.54	0.37	0.51	0.48	0.53	0.47	0.46	0.47	0.44	0.48	0.31	0.53	0.27	0.46	0.56	0.55	0.53	0.55	0.37	0.54
80	0.47	0.45	0.62	0.41	0.59	0.54	0.62	0.52	0.50	0.53	0.44	0.53	0.34	0.62	0.28	0.52	0.62	0.61	0.61	0.65	0.40	0.62
81	0.48	0.45	0.63	0.41	0.60	0.54	0.63	0.52	0.50	0.52	0.45	0.54	0.34	0.63	0.28	0.52	0.61	0.61	0.62	0.65	0.40	0.64
82	0.52	0.51	0.59	0.39	0.56	0.52	0.58	0.50	0.48	0.50	0.45	0.51	0.33	0.59	0.28	0.50	0.61	0.59	0.58	0.61	0.39	0.59
83	0.52	0.51	0.69	0.43	0.65	0.59	0.69	0.57	0.54	0.57	0.48	0.58	0.35	0.69	0.29	0.56	0.70	0.68	0.68	0.73	0.43	0.69
84	0.51	0.50	0.72	0.44	0.68	0.60	0.72	0.58	0.55	0.58	0.51	0.64	0.36	0.73	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.71
85	0.50	0.50	0.68	0.43	0.64	0.58	0.68	0.56	0.54	0.56	0.48	0.58	0.35	0.69	0.29	0.56	0.68	0.67	0.68	0.74	0.42	0.68
86	0.52	0.50	0.71	0.43	0.66	0.60	0.70	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.71	0.70	0.69	0.77	0.43	0.70
87	0.50	0.49	0.71	0.43	0.66	0.59	0.70	0.57	0.55	0.57	0.48	0.58	0.35	0.71	0.30	0.57	0.69	0.68	0.69	0.75	0.43	0.70
88	0.51	0.50	0.72	0.44	0.68	0.62	0.74	0.59	0.56	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.72	0.72	0.71	0.80	0.46	0.73
89	0.51	0.50	0.72	0.44	0.68	0.62	0.72	0.58	0.59	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.71	0.71	0.71	0.79	0.43	0.73
90	0.50	0.50	0.69	0.43	0.65	0.58	0.69	0.57	0.54	0.57	0.48	0.58	0.35	0.70	0.29	0.57	0.68	0.68	0.68	0.75	0.42	0.69
91	0.56	0.52	0.76	0.45	0.70	0.63	0.74	0.60	0.57	0.60	0.49	0.60	0.36	0.73	0.30	0.58	0.73	0.73	0.72	0.78	0.43	0.75
92	0.31	0.30	0.36	0.28	0.36	0.33	0.35	0.33	0.32	0.32	0.29	0.33	0.24	0.35	0.21	0.32	0.35	0.35	0.35	0.36	0.27	0.36
93	0.50	0.49	0.69	0.43	0.65	0.58	0.68	0.56	0.54	0.57	0.47	0.58	0.35	0.70	0.29	0.57	0.68	0.68	0.67	0.74	0.42	0.69
94	0.52	0.50	0.75	0.45	0.69	0.61	0.74	0.60	0.58	0.60	0.49	0.61	0.36	0.76	0.30	0.59	0.74	0.73	0.73	0.82	0.44	0.75
95	0.50	0.49	0.69	0.44	0.66	0.59	0.69	0.57	0.54	0.56	0.48	0.58	0.35	0.69	0.29	0.56	0.68	0.67	0.68	0.73	0.42	0.69
96	0.55	0.53	0.68	0.43	0.64	0.58	0.67	0.56	0.53	0.56	0.48	0.57	0.35	0.68	0.29	0.56	0.70	0.68	0.67	0.72	0.42	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
73	0.58	0.56	0.62	0.60	0.65	0.42	0.65	0.65	0.62	0.65	0.71	0.69	0.68	0.67	0.69	0.61	0.64	0.64	0.66	0.63	0.50	0.59
74	0.56	0.53	0.59	0.56	0.63	0.41	0.61	0.63	0.59	0.65	0.69	0.68	0.67	0.66	0.67	0.60	0.64	0.62	0.64	0.62	0.50	0.58
75	0.62	0.58	0.67	0.62	0.68	0.44	0.67	0.68	0.63	0.72	0.82	0.82	0.79	0.79	0.79	0.68	0.73	0.72	0.74	0.70	0.54	0.65
76	0.60	0.57	0.65	0.60	0.66	0.44	0.66	0.68	0.64	0.71	0.79	0.78	0.77	0.76	0.76	0.66	0.71	0.69	0.72	0.68	0.53	0.63
77	0.61	0.58	0.65	0.61	0.67	0.45	0.67	0.67	0.61	0.71	0.78	0.78	0.76	0.75	0.76	0.66	0.71	0.70	0.72	0.68	0.53	0.63
78	0.59	0.57	0.64	0.60	0.66	0.44	0.66	0.68	0.63	0.71	0.77	0.76	0.75	0.74	0.75	0.65	0.70	0.69	0.71	0.67	0.54	0.62
79	0.50	0.52	0.51	0.53	0.55	0.38	0.56	0.52	0.51	0.53	0.57	0.56	0.56	0.55	0.58	0.52	0.54	0.53	0.55	0.53	0.44	0.50
80	0.55	0.52	0.58	0.55	0.59	0.41	0.59	0.61	0.57	0.64	0.67	0.67	0.66	0.65	0.66	0.60	0.62	0.62	0.63	0.61	0.49	0.57
81	0.55	0.52	0.58	0.55	0.59	0.41	0.59	0.61	0.55	0.65	0.67	0.67	0.66	0.65	0.65	0.62	0.62	0.62	0.64	0.64	0.49	0.57
82	0.53	0.54	0.55	0.55	0.58	0.40	0.59	0.57	0.54	0.60	0.63	0.63	0.62	0.61	0.64	0.56	0.59	0.59	0.60	0.58	0.47	0.54
83	0.60	0.58	0.64	0.62	0.67	0.44	0.66	0.66	0.60	0.70	0.77	0.76	0.74	0.74	0.75	0.65	0.70	0.68	0.71	0.67	0.52	0.63
84	0.61	0.57	0.65	0.61	0.68	0.44	0.66	0.69	0.62	0.73	0.82	0.82	0.80	0.78	0.79	0.68	0.72	0.72	0.74	0.71	0.54	0.64
85	0.59	0.56	0.63	0.59	0.66	0.43	0.64	0.65	0.60	0.68	0.76	0.76	0.74	0.73	0.74	0.65	0.69	0.68	0.70	0.67	0.52	0.61
86	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.68	0.61	0.72	0.80	0.80	0.78	0.77	0.78	0.67	0.72	0.71	0.73	0.69	0.54	0.63
87	0.60	0.56	0.64	0.60	0.66	0.44	0.65	0.67	0.60	0.70	0.79	0.79	0.77	0.75	0.76	0.66	0.71	0.70	0.72	0.69	0.54	0.63
88	0.61	0.58	0.66	0.62	0.68	0.44	0.67	0.68	0.62	0.72	0.83	0.82	0.80	0.79	0.80	0.68	0.73	0.72	0.74	0.71	0.54	0.65
89	0.63	0.58	0.69	0.62	0.68	0.44	0.67	0.68	0.61	0.71	0.83	0.82	0.80	0.80	0.80	0.68	0.73	0.72	0.74	0.70	0.54	0.64
90	0.59	0.56	0.64	0.60	0.66	0.44	0.64	0.65	0.60	0.68	0.77	0.77	0.76	0.75	0.75	0.65	0.69	0.69	0.71	0.68	0.53	0.62
91	0.61	0.58	0.65	0.62	0.69	0.44	0.68	0.68	0.62	0.73	0.82	0.81	0.79	0.77	0.79	0.73	0.76	0.77	0.79	0.75	0.54	0.64
92	0.33	0.32	0.34	0.33	0.34	0.28	0.34	0.34	0.33	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.36	0.36	0.31	0.37
93	0.59	0.56	0.64	0.60	0.65	0.44	0.64	0.65	0.59	0.67	0.77	0.76	0.75	0.74	0.74	0.65	0.69	0.68	0.70	0.67	0.52	0.62
94	0.63	0.59	0.68	0.63	0.71	0.45	0.69	0.70	0.62	0.73	0.86	0.86	0.83	0.81	0.82	0.70	0.74	0.74	0.76	0.72	0.54	0.65
95	0.59	0.57	0.64	0.60	0.65	0.43	0.64	0.65	0.60	0.68	0.76	0.75	0.74	0.73	0.74	0.65	0.69	0.68	0.70	0.68	0.52	0.62
96	0.59	0.58	0.62	0.61	0.66	0.43	0.66	0.65	0.60	0.68	0.75	0.74	0.73	0.72	0.75	0.64	0.68	0.67	0.70	0.67	0.52	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
73	0.58	0.60	0.68	0.67	0.67	0.68	0.67	0.58	0.67	0.64	0.55	0.65	0.67	0.65	0.62	0.66	0.67	0.67	0.66	0.61	0.58	0.60
74	0.57	0.56	0.64	0.64	0.66	0.65	0.66	0.57	0.66	0.61	0.53	0.63	0.65	0.64	0.59	0.64	0.64	0.63	0.62	0.60	0.57	0.59
75	0.63	0.62	0.74	0.75	0.77	0.76	0.78	0.63	0.77	0.70	0.59	0.73	0.76	0.73	0.67	0.75	0.75	0.72	0.69	0.68	0.63	0.65
76	0.61	0.61	0.71	0.72	0.75	0.73	0.75	0.62	0.74	0.68	0.57	0.70	0.73	0.71	0.65	0.72	0.72	0.69	0.67	0.66	0.62	0.64
77	0.62	0.61	0.72	0.72	0.74	0.73	0.74	0.62	0.74	0.68	0.58	0.71	0.73	0.71	0.65	0.72	0.72	0.70	0.68	0.66	0.61	0.64
78	0.61	0.60	0.70	0.71	0.73	0.72	0.74	0.62	0.73	0.67	0.59	0.70	0.72	0.70	0.64	0.71	0.71	0.68	0.66	0.65	0.61	0.63
79	0.49	0.48	0.54	0.54	0.55	0.55	0.55	0.49	0.55	0.52	0.47	0.54	0.55	0.54	0.51	0.54	0.54	0.59	0.60	0.52	0.49	0.53
80	0.56	0.55	0.63	0.63	0.65	0.64	0.65	0.57	0.65	0.61	0.54	0.63	0.64	0.63	0.60	0.64	0.64	0.61	0.60	0.59	0.56	0.58
81	0.55	0.56	0.63	0.63	0.67	0.65	0.66	0.57	0.65	0.61	0.53	0.63	0.65	0.64	0.68	0.68	0.64	0.61	0.59	0.59	0.56	0.57
82	0.53	0.53	0.60	0.60	0.61	0.60	0.61	0.54	0.61	0.57	0.51	0.59	0.61	0.59	0.56	0.60	0.60	0.61	0.61	0.57	0.54	0.56
83	0.62	0.61	0.72	0.71	0.73	0.73	0.73	0.61	0.73	0.68	0.57	0.70	0.72	0.70	0.64	0.71	0.72	0.70	0.68	0.65	0.61	0.64
84	0.63	0.62	0.74	0.74	0.78	0.76	0.78	0.63	0.77	0.69	0.59	0.73	0.76	0.73	0.67	0.76	0.74	0.71	0.68	0.68	0.63	0.65
85	0.60	0.59	0.70	0.70	0.73	0.72	0.73	0.61	0.72	0.66	0.57	0.69	0.71	0.69	0.63	0.70	0.70	0.69	0.68	0.65	0.60	0.63
86	0.62	0.61	0.72	0.73	0.76	0.74	0.77	0.62	0.75	0.68	0.58	0.71	0.74	0.71	0.65	0.73	0.73	0.69	0.67	0.66	0.62	0.64
87	0.61	0.61	0.72	0.72	0.75	0.74	0.76	0.62	0.75	0.68	0.58	0.70	0.73	0.71	0.65	0.73	0.72	0.69	0.67	0.66	0.62	0.64
88	0.63	0.62	0.75	0.75	0.78	0.77	0.79	0.63	0.78	0.70	0.59	0.73	0.76	0.74	0.67	0.76	0.75	0.71	0.69	0.68	0.64	0.65
89	0.63	0.62	0.74	0.75	0.78	0.76	0.79	0.63	0.78	0.70	0.59	0.73	0.76	0.73	0.67	0.75	0.75	0.71	0.69	0.68	0.64	0.65
90	0.61	0.60	0.71	0.71	0.74	0.73	0.75	0.62	0.74	0.67	0.57	0.70	0.72	0.70	0.64	0.72	0.71	0.70	0.68	0.66	0.62	0.64
91	0.64	0.62	0.73	0.74	0.79	0.75	0.77	0.63	0.77	0.69	0.58	0.73	0.76	0.73	0.67	0.76	0.74	0.70	0.68	0.67	0.63	0.64
92	0.37	0.34	0.36	0.36	0.36	0.36	0.36	0.34	0.36	0.35	0.33	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.34	0.34	0.33	0.34
93	0.60	0.60	0.70	0.71	0.73	0.72	0.74	0.61	0.73	0.67	0.57	0.69	0.72	0.69	0.64	0.71	0.71	0.68	0.66	0.65	0.61	0.63
94	0.64	0.63	0.76	0.76	0.80	0.79	0.81	0.64	0.80	0.71	0.60	0.74	0.79	0.75	0.68	0.77	0.77	0.72	0.70	0.69	0.64	0.66
95	0.60	0.60	0.70	0.70	0.73	0.71	0.73	0.61	0.72	0.66	0.57	0.69	0.71	0.69	0.64	0.71	0.70	0.67	0.65	0.64	0.60	0.62
96	0.59	0.59	0.69	0.69	0.72	0.70	0.72	0.60	0.72	0.65	0.56	0.68	0.71	0.69	0.63	0.70	0.69	0.70	0.69	0.64	0.60	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
73	0.34	0.51	0.70	0.69	0.68	0.67	0.67	0.68	0.69	0.65	0.66	0.69	0.66	0.67	0.61	0.63	0.65	0.66	0.64	0.67	0.67	0.68
74	0.34	0.51	0.67	0.67	0.66	0.65	0.65	0.66	0.68	0.62	0.64	0.66	0.63	0.65	0.60	0.62	0.64	0.62	0.63	0.65	0.65	0.66
75	0.36	0.56	0.79	0.79	0.78	0.75	0.76	0.76	0.81	0.71	0.73	0.77	0.70	0.75	0.67	0.70	0.74	0.71	0.72	0.76	0.76	0.76
76	0.35	0.55	0.76	0.76	0.75	0.72	0.73	0.73	0.78	0.68	0.70	0.74	0.68	0.72	0.65	0.67	0.72	0.69	0.69	0.74	0.74	0.74
77	0.35	0.54	0.76	0.76	0.75	0.72	0.72	0.73	0.77	0.68	0.70	0.74	0.68	0.72	0.65	0.67	0.71	0.69	0.69	0.74	0.73	0.73
78	0.35	0.54	0.74	0.75	0.74	0.73	0.72	0.72	0.76	0.68	0.69	0.73	0.69	0.72	0.65	0.67	0.71	0.68	0.69	0.73	0.73	0.72
79	0.31	0.45	0.58	0.56	0.55	0.56	0.55	0.58	0.56	0.54	0.56	0.56	0.57	0.55	0.51	0.52	0.54	0.53	0.53	0.55	0.55	0.55
80	0.34	0.51	0.66	0.66	0.65	0.63	0.64	0.64	0.67	0.63	0.62	0.65	0.62	0.63	0.59	0.60	0.63	0.62	0.62	0.65	0.65	0.64
81	0.34	0.50	0.66	0.66	0.66	0.64	0.63	0.64	0.67	0.73	0.64	0.67	0.71	0.65	0.61	0.62	0.63	0.62	0.63	0.64	0.65	0.64
82	0.33	0.49	0.63	0.62	0.61	0.61	0.60	0.63	0.63	0.58	0.60	0.62	0.61	0.60	0.56	0.57	0.60	0.58	0.58	0.61	0.61	0.60
83	0.35	0.54	0.75	0.75	0.74	0.72	0.72	0.73	0.76	0.68	0.70	0.74	0.68	0.71	0.65	0.68	0.70	0.69	0.69	0.72	0.72	0.73
84	0.36	0.56	0.79	0.79	0.79	0.75	0.75	0.76	0.82	0.71	0.72	0.77	0.70	0.74	0.67	0.70	0.74	0.71	0.71	0.77	0.77	0.75
85	0.35	0.54	0.75	0.74	0.74	0.71	0.70	0.73	0.76	0.67	0.69	0.72	0.67	0.70	0.63	0.66	0.70	0.67	0.67	0.72	0.73	0.71
86	0.35	0.55	0.77	0.77	0.77	0.74	0.73	0.74	0.80	0.69	0.70	0.75	0.69	0.73	0.65	0.68	0.73	0.69	0.69	0.75	0.76	0.74
87	0.35	0.55	0.76	0.76	0.76	0.73	0.73	0.73	0.79	0.69	0.70	0.74	0.68	0.72	0.65	0.68	0.72	0.69	0.69	0.75	0.75	0.73
88	0.36	0.56	0.79	0.80	0.79	0.75	0.76	0.76	0.82	0.71	0.72	0.77	0.70	0.75	0.67	0.70	0.75	0.72	0.71	0.77	0.78	0.77
89	0.36	0.56	0.79	0.80	0.79	0.74	0.75	0.76	0.82	0.70	0.72	0.77	0.69	0.74	0.67	0.70	0.75	0.71	0.71	0.77	0.78	0.76
90	0.35	0.55	0.76	0.75	0.74	0.71	0.72	0.73	0.77	0.68	0.70	0.73	0.68	0.71	0.65	0.67	0.72	0.68	0.68	0.73	0.74	0.72
91	0.36	0.55	0.78	0.79	0.79	0.76	0.74	0.75	0.80	0.71	0.72	0.77	0.70	0.74	0.66	0.70	0.73	0.70	0.70	0.76	0.77	0.75
92	0.24	0.31	0.36	0.36	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.36	0.35	0.36	0.35	0.36	0.35	0.36	0.36	0.35
93	0.35	0.54	0.74	0.74	0.74	0.70	0.71	0.72	0.76	0.67	0.69	0.72	0.67	0.70	0.64	0.67	0.71	0.68	0.68	0.73	0.73	0.72
94	0.36	0.56	0.82	0.82	0.82	0.77	0.77	0.78	0.86	0.72	0.74	0.79	0.71	0.76	0.68	0.71	0.76	0.73	0.72	0.81	0.80	0.78
95	0.35	0.54	0.74	0.74	0.73	0.71	0.71	0.71	0.75	0.67	0.69	0.73	0.68	0.72	0.65	0.67	0.70	0.68	0.68	0.72	0.72	0.71
96	0.35	0.54	0.74	0.73	0.72	0.71	0.70	0.73	0.74	0.67	0.69	0.72	0.69	0.70	0.64	0.66	0.69	0.67	0.67	0.71	0.71	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
73	0.66	0.64	0.67	0.66	0.65	0.67	0.57	0.66	0.64	0.68	0.66	0.68	0.68	0.68	0.68	0.65	0.65	0.68	0.58	0.68	0.67	0.67
74	0.63	0.61	0.63	0.64	0.63	0.62	0.53	0.63	0.61	0.67	0.65	0.66	0.67	0.67	0.67	0.64	0.64	0.67	0.57	0.67	0.66	0.66
75	0.72	0.68	0.70	0.73	0.73	0.69	0.56	0.72	0.69	0.80	0.76	0.79	0.80	0.80	0.80	0.75	0.75	0.80	0.64	0.80	0.77	0.78
76	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.69	0.66	0.77	0.74	0.76	0.77	0.77	0.77	0.73	0.72	0.77	0.63	0.77	0.75	0.75
77	0.70	0.66	0.68	0.70	0.70	0.67	0.56	0.69	0.67	0.77	0.74	0.75	0.76	0.76	0.76	0.72	0.72	0.76	0.62	0.76	0.74	0.75
78	0.70	0.66	0.67	0.70	0.70	0.66	0.54	0.69	0.66	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73
79	0.55	0.55	0.61	0.55	0.54	0.62	0.60	0.54	0.56	0.56	0.55	0.55	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
80	0.63	0.61	0.60	0.63	0.63	0.59	0.50	0.62	0.59	0.67	0.65	0.66	0.66	0.66	0.66	0.64	0.64	0.66	0.57	0.66	0.65	0.65
81	0.69	0.69	0.60	0.64	0.67	0.61	0.50	0.67	0.62	0.66	0.65	0.67	0.66	0.66	0.66	0.64	0.63	0.66	0.57	0.66	0.65	0.65
82	0.60	0.58	0.62	0.60	0.59	0.62	0.55	0.59	0.59	0.62	0.61	0.62	0.62	0.62	0.62	0.60	0.60	0.62	0.54	0.62	0.61	0.61
83	0.70	0.66	0.69	0.71	0.70	0.68	0.57	0.69	0.67	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73
84	0.72	0.68	0.68	0.72	0.73	0.68	0.55	0.72	0.69	0.81	0.77	0.79	0.80	0.81	0.80	0.75	0.75	0.80	0.64	0.81	0.78	0.78
85	0.69	0.66	0.68	0.69	0.69	0.68	0.57	0.68	0.66	0.75	0.72	0.73	0.75	0.75	0.74	0.71	0.71	0.75	0.62	0.75	0.73	0.73
86	0.70	0.66	0.67	0.71	0.71	0.66	0.54	0.70	0.67	0.79	0.75	0.77	0.78	0.79	0.78	0.74	0.74	0.78	0.63	0.79	0.76	0.76
87	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.70	0.67	0.78	0.74	0.76	0.78	0.78	0.77	0.73	0.73	0.78	0.63	0.78	0.75	0.76
88	0.72	0.68	0.69	0.73	0.74	0.68	0.55	0.72	0.69	0.81	0.77	0.80	0.81	0.82	0.81	0.76	0.76	0.81	0.64	0.81	0.78	0.79
89	0.72	0.67	0.69	0.72	0.73	0.68	0.55	0.72	0.68	0.81	0.77	0.79	0.81	0.82	0.81	0.76	0.76	0.81	0.64	0.81	0.78	0.79
90	0.69	0.66	0.68	0.70	0.70	0.67	0.56	0.69	0.66	0.76	0.73	0.75	0.76	0.77	0.76	0.72	0.72	0.76	0.62	0.77	0.74	0.74
91	0.72	0.69	0.68	0.72	0.73	0.68	0.56	0.72	0.70	0.79	0.76	0.79	0.79	0.80	0.79	0.74	0.74	0.79	0.64	0.79	0.77	0.77
92	0.36	0.36	0.35	0.36	0.36	0.35	0.32	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.36	0.33	0.36	0.36	0.36
93	0.69	0.65	0.66	0.69	0.70	0.65	0.53	0.68	0.65	0.76	0.73	0.74	0.76	0.76	0.75	0.72	0.71	0.76	0.62	0.76	0.73	0.74
94	0.74	0.69	0.70	0.74	0.75	0.69	0.56	0.73	0.69	0.84	0.79	0.82	0.84	0.85	0.84	0.78	0.78	0.84	0.66	0.84	0.81	0.81
95	0.69	0.65	0.66	0.69	0.69	0.65	0.54	0.69	0.67	0.75	0.72	0.73	0.74	0.75	0.74	0.71	0.70	0.74	0.61	0.74	0.72	0.73
96	0.69	0.66	0.70	0.68	0.68	0.69	0.58	0.68	0.67	0.73	0.71	0.72	0.73	0.73	0.73	0.70	0.69	0.73	0.61	0.73	0.71	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
73	0.67	0.68	0.66	0.65	0.60	0.63	0.59	0.62	0.69	0.66	0.66	0.69	0.69	0.69	0.67	0.68	0.63	0.68	0.70	0.66	0.69	0.66
74	0.66	0.67	0.65	0.64	0.59	0.62	0.58	0.62	0.67	0.65	0.65	0.68	0.67	0.67	0.66	0.67	0.61	0.64	0.67	0.66	0.67	0.65
75	0.78	0.79	0.77	0.74	0.66	0.72	0.64	0.70	0.81	0.77	0.76	0.81	0.80	0.80	0.77	0.79	0.68	0.74	0.79	0.77	0.80	0.75
76	0.75	0.76	0.74	0.72	0.65	0.70	0.63	0.69	0.78	0.74	0.73	0.78	0.77	0.77	0.75	0.77	0.66	0.71	0.76	0.75	0.77	0.73
77	0.74	0.75	0.73	0.71	0.64	0.69	0.63	0.68	0.77	0.74	0.73	0.77	0.76	0.76	0.74	0.76	0.66	0.72	0.76	0.74	0.77	0.72
78	0.73	0.74	0.72	0.70	0.64	0.68	0.63	0.67	0.76	0.73	0.72	0.76	0.75	0.75	0.73	0.75	0.66	0.71	0.75	0.73	0.76	0.71
79	0.55	0.55	0.55	0.54	0.51	0.53	0.50	0.52	0.56	0.55	0.55	0.57	0.56	0.56	0.55	0.56	0.53	0.56	0.57	0.55	0.56	0.54
80	0.65	0.66	0.65	0.63	0.59	0.62	0.58	0.61	0.67	0.65	0.64	0.67	0.66	0.66	0.65	0.66	0.60	0.63	0.66	0.65	0.67	0.64
81	0.65	0.65	0.65	0.63	0.58	0.61	0.59	0.61	0.66	0.65	0.65	0.68	0.66	0.67	0.65	0.66	0.64	0.64	0.67	0.65	0.66	0.65
82	0.61	0.62	0.61	0.60	0.56	0.58	0.54	0.58	0.62	0.61	0.61	0.63	0.62	0.62	0.61	0.62	0.57	0.60	0.63	0.61	0.62	0.60
83	0.73	0.74	0.72	0.70	0.64	0.68	0.62	0.67	0.76	0.72	0.72	0.76	0.75	0.75	0.73	0.75	0.66	0.72	0.75	0.73	0.75	0.71
84	0.78	0.79	0.77	0.74	0.66	0.71	0.64	0.70	0.81	0.77	0.76	0.81	0.80	0.81	0.77	0.81	0.69	0.74	0.79	0.77	0.81	0.75
85	0.73	0.74	0.72	0.70	0.64	0.68	0.62	0.67	0.76	0.72	0.71	0.75	0.75	0.75	0.72	0.77	0.65	0.70	0.74	0.72	0.76	0.71
86	0.76	0.78	0.75	0.73	0.65	0.70	0.63	0.69	0.80	0.75	0.74	0.79	0.79	0.79	0.76	0.79	0.67	0.73	0.77	0.76	0.80	0.73
87	0.76	0.77	0.74	0.72	0.65	0.70	0.63	0.69	0.79	0.75	0.74	0.78	0.77	0.78	0.75	0.77	0.67	0.72	0.76	0.75	0.79	0.73
88	0.79	0.80	0.77	0.74	0.67	0.72	0.64	0.71	0.82	0.78	0.76	0.82	0.81	0.82	0.79	0.80	0.69	0.75	0.80	0.78	0.83	0.76
89	0.79	0.80	0.77	0.74	0.67	0.72	0.64	0.71	0.82	0.78	0.76	0.82	0.81	0.82	0.78	0.81	0.68	0.74	0.79	0.78	0.83	0.75
90	0.74	0.75	0.73	0.71	0.64	0.69	0.63	0.68	0.77	0.74	0.72	0.77	0.76	0.76	0.74	0.76	0.66	0.71	0.75	0.74	0.77	0.72
91	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.70	0.80	0.76	0.75	0.81	0.80	0.81	0.77	0.79	0.71	0.74	0.79	0.76	0.80	0.77
92	0.36	0.36	0.36	0.36	0.34	0.35	0.34	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.36	0.36	0.37
93	0.74	0.75	0.73	0.70	0.64	0.68	0.62	0.67	0.76	0.73	0.72	0.76	0.75	0.76	0.73	0.75	0.66	0.70	0.74	0.73	0.77	0.71
94	0.81	0.82	0.79	0.76	0.68	0.73	0.66	0.72	0.86	0.80	0.78	0.86	0.84	0.85	0.80	0.83	0.70	0.76	0.82	0.80	0.87	0.78
95	0.73	0.74	0.72	0.70	0.63	0.68	0.62	0.67	0.75	0.72	0.71	0.76	0.75	0.75	0.73	0.74	0.66	0.71	0.74	0.72	0.75	0.71
96	0.71	0.73	0.71	0.69	0.63	0.67	0.61	0.66	0.74	0.71	0.70	0.74	0.74	0.74	0.71	0.73	0.65	0.70	0.74	0.71	0.74	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
73	0.67	0.57	0.68	0.69	0.69	0.68	0.69	0.63	0.64	0.61	0.69	0.41	0.63	0.66
74	0.66	0.56	0.67	0.67	0.68	0.66	0.68	0.61	0.61	0.60	0.68	0.40	0.59	0.65
75	0.78	0.62	0.80	0.80	0.82	0.79	0.81	0.69	0.68	0.68	0.81	0.43	0.66	0.75
76	0.75	0.61	0.77	0.77	0.78	0.76	0.78	0.67	0.66	0.66	0.78	0.42	0.64	0.73
77	0.74	0.61	0.76	0.76	0.77	0.75	0.77	0.67	0.67	0.66	0.77	0.42	0.65	0.72
78	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.66	0.65	0.65	0.76	0.42	0.63	0.71
79	0.55	0.49	0.56	0.56	0.56	0.55	0.56	0.52	0.57	0.52	0.56	0.37	0.56	0.55
80	0.65	0.56	0.67	0.66	0.67	0.66	0.67	0.60	0.59	0.60	0.67	0.40	0.58	0.64
81	0.65	0.55	0.66	0.66	0.67	0.66	0.67	0.60	0.59	0.59	0.67	0.41	0.58	0.64
82	0.61	0.53	0.62	0.62	0.63	0.62	0.63	0.57	0.59	0.57	0.63	0.39	0.58	0.60
83	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.68	0.67	0.65	0.76	0.42	0.65	0.71
84	0.78	0.62	0.81	0.80	0.82	0.80	0.82	0.68	0.67	0.68	0.82	0.43	0.65	0.75
85	0.73	0.60	0.75	0.74	0.76	0.74	0.76	0.65	0.66	0.65	0.76	0.42	0.64	0.71
86	0.76	0.61	0.79	0.78	0.80	0.78	0.80	0.67	0.66	0.67	0.80	0.43	0.64	0.73
87	0.75	0.61	0.78	0.77	0.79	0.77	0.79	0.67	0.66	0.67	0.79	0.43	0.64	0.73
88	0.78	0.63	0.81	0.80	0.82	0.80	0.82	0.69	0.68	0.68	0.82	0.43	0.66	0.76
89	0.78	0.63	0.81	0.80	0.82	0.80	0.82	0.69	0.68	0.68	0.82	0.43	0.65	0.75
90	0.74	0.61	0.77	0.76	0.77	0.75	0.77	0.66	0.66	0.66	0.77	0.42	0.64	0.72
91	0.77	0.62	0.79	0.79	0.81	0.80	0.81	0.69	0.69	0.67	0.83	0.48	0.65	0.76
92	0.36	0.33	0.36	0.36	0.36	0.36	0.36	0.38	0.35	0.34	0.36	0.29	0.34	0.36
93	0.73	0.60	0.76	0.75	0.77	0.75	0.77	0.65	0.65	0.65	0.76	0.42	0.63	0.71
94	0.81	0.63	0.84	0.83	0.86	0.82	0.86	0.70	0.69	0.70	0.86	0.44	0.67	0.77
95	0.73	0.60	0.75	0.74	0.76	0.73	0.75	0.65	0.64	0.65	0.75	0.42	0.63	0.71
96	0.71	0.60	0.73	0.73	0.74	0.72	0.74	0.64	0.67	0.65	0.74	0.42	0.64	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
97	0.40	0.56	0.67	0.62	0.63	0.62	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.55	0.60	0.62	0.60	0.69	0.68	0.67
98	0.42	0.61	0.78	0.69	0.70	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.55	0.61	0.66	0.61	0.63	0.84	0.81	0.74
99	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.62	0.82	0.79	0.73
100	0.42	0.60	0.77	0.69	0.69	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.55	0.62	0.66	0.60	0.63	0.85	0.81	0.74
101	0.41	0.58	0.71	0.64	0.65	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.62	0.58	0.60	0.75	0.76	0.68
102	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.56	0.59	0.64	0.59	0.61	0.78	0.76	0.71
103	0.35	0.46	0.53	0.50	0.50	0.49	0.27	0.34	0.33	0.30	0.38	0.29	0.42	0.11	0.43	0.46	0.49	0.46	0.47	0.54	0.53	0.52
104	0.37	0.49	0.57	0.54	0.54	0.53	0.28	0.36	0.35	0.31	0.40	0.30	0.45	0.11	0.46	0.49	0.52	0.49	0.51	0.59	0.58	0.56
105	0.39	0.53	0.62	0.57	0.58	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.52	0.54	0.64	0.63	0.60
106	0.42	0.60	0.75	0.67	0.70	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.66	0.63	0.63	0.80	0.78	0.75
107	0.42	0.59	0.74	0.66	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.60	0.62	0.78	0.76	0.71
108	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.81	0.79	0.73
109	0.42	0.61	0.77	0.69	0.70	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.54	0.12	0.54	0.60	0.66	0.62	0.63	0.83	0.83	0.74
110	0.42	0.61	0.77	0.69	0.70	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.61	0.63	0.83	0.80	0.74
111	0.40	0.55	0.65	0.65	0.61	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.54	0.58	0.54	0.56	0.68	0.67	0.63
112	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.40	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.58	0.60	0.76	0.74	0.69
113	0.40	0.55	0.66	0.61	0.61	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.55	0.59	0.55	0.57	0.69	0.68	0.64
114	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.40	0.39	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.63	0.58	0.60	0.76	0.74	0.69
115	0.28	0.35	0.38	0.37	0.37	0.36	0.22	0.27	0.27	0.24	0.30	0.24	0.32	0.10	0.33	0.35	0.36	0.35	0.35	0.39	0.38	0.38
116	0.37	0.49	0.56	0.53	0.54	0.52	0.27	0.35	0.34	0.31	0.40	0.30	0.44	0.11	0.45	0.48	0.52	0.49	0.51	0.57	0.57	0.56
117	0.37	0.49	0.57	0.54	0.54	0.53	0.28	0.36	0.35	0.31	0.40	0.30	0.45	0.11	0.46	0.49	0.52	0.49	0.51	0.59	0.58	0.57
118	0.40	0.54	0.64	0.60	0.60	0.59	0.29	0.38	0.37	0.33	0.43	0.31	0.48	0.11	0.49	0.54	0.58	0.54	0.56	0.67	0.66	0.63
119	0.40	0.56	0.67	0.62	0.62	0.61	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.55	0.60	0.65	0.59	0.70	0.68	0.66
120	0.37	0.50	0.58	0.54	0.55	0.53	0.28	0.36	0.35	0.31	0.41	0.30	0.45	0.11	0.46	0.50	0.53	0.50	0.51	0.59	0.59	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
97	0.52	0.67	0.62	0.29	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.68	0.52	0.60	0.59	0.69	0.65	0.64	0.36	0.58
98	0.55	0.77	0.63	0.27	0.84	0.83	0.85	0.83	0.81	0.84	0.84	0.81	0.79	0.78	0.52	0.57	0.55	0.73	0.63	0.70	0.37	0.56
99	0.55	0.76	0.63	0.27	0.82	0.82	0.83	0.81	0.80	0.82	0.82	0.80	0.78	0.77	0.52	0.57	0.55	0.73	0.61	0.69	0.37	0.55
100	0.55	0.77	0.63	0.27	0.83	0.83	0.84	0.83	0.81	0.83	0.84	0.81	0.79	0.77	0.52	0.57	0.55	0.73	0.63	0.71	0.37	0.55
101	0.53	0.71	0.60	0.27	0.75	0.75	0.75	0.74	0.73	0.75	0.75	0.73	0.72	0.71	0.50	0.55	0.53	0.68	0.59	0.66	0.36	0.53
102	0.54	0.75	0.62	0.27	0.79	0.79	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.51	0.56	0.54	0.70	0.60	0.67	0.36	0.54
103	0.43	0.52	0.48	0.24	0.54	0.54	0.54	0.54	0.53	0.54	0.54	0.53	0.53	0.53	0.41	0.44	0.43	0.52	0.47	0.50	0.31	0.43
104	0.46	0.57	0.51	0.25	0.59	0.59	0.59	0.59	0.58	0.59	0.59	0.58	0.58	0.57	0.44	0.48	0.46	0.56	0.51	0.56	0.33	0.46
105	0.49	0.61	0.54	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.63	0.62	0.62	0.46	0.50	0.49	0.60	0.53	0.63	0.34	0.49
106	0.55	0.75	0.66	0.29	0.81	0.80	0.81	0.81	0.79	0.81	0.81	0.79	0.77	0.76	0.53	0.60	0.59	0.74	0.64	0.69	0.37	0.57
107	0.54	0.73	0.62	0.27	0.79	0.79	0.79	0.79	0.77	0.79	0.79	0.77	0.76	0.75	0.52	0.57	0.55	0.72	0.62	0.67	0.36	0.56
108	0.55	0.75	0.62	0.27	0.82	0.81	0.82	0.82	0.80	0.82	0.82	0.79	0.78	0.77	0.52	0.57	0.55	0.74	0.63	0.70	0.37	0.56
109	0.55	0.77	0.64	0.28	0.83	0.83	0.84	0.83	0.81	0.83	0.84	0.81	0.79	0.78	0.52	0.58	0.56	0.75	0.63	0.70	0.37	0.57
110	0.55	0.77	0.63	0.27	0.84	0.84	0.84	0.83	0.81	0.84	0.84	0.81	0.79	0.78	0.52	0.58	0.55	0.74	0.63	0.70	0.37	0.56
111	0.50	0.65	0.56	0.26	0.68	0.68	0.68	0.68	0.67	0.68	0.68	0.67	0.66	0.66	0.48	0.52	0.50	0.63	0.56	0.64	0.35	0.51
112	0.53	0.72	0.60	0.27	0.76	0.76	0.77	0.76	0.75	0.77	0.77	0.75	0.74	0.73	0.50	0.55	0.53	0.69	0.60	0.66	0.36	0.54
113	0.51	0.66	0.57	0.26	0.69	0.69	0.69	0.69	0.68	0.69	0.69	0.68	0.67	0.66	0.48	0.53	0.51	0.64	0.56	0.64	0.35	0.51
114	0.53	0.71	0.60	0.27	0.76	0.76	0.76	0.76	0.75	0.76	0.76	0.75	0.73	0.72	0.50	0.55	0.53	0.69	0.59	0.66	0.36	0.54
115	0.33	0.38	0.36	0.20	0.39	0.39	0.39	0.39	0.38	0.39	0.39	0.38	0.38	0.38	0.32	0.34	0.33	0.38	0.35	0.37	0.26	0.33
116	0.46	0.57	0.53	0.26	0.58	0.58	0.58	0.58	0.57	0.58	0.58	0.57	0.57	0.56	0.44	0.48	0.47	0.56	0.50	0.54	0.33	0.46
117	0.46	0.57	0.51	0.25	0.59	0.59	0.59	0.59	0.58	0.59	0.59	0.58	0.58	0.57	0.44	0.47	0.46	0.56	0.51	0.54	0.33	0.46
118	0.50	0.64	0.56	0.26	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.66	0.65	0.65	0.48	0.52	0.50	0.63	0.55	0.60	0.35	0.50
119	0.51	0.67	0.58	0.27	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.50	0.56	0.55	0.68	0.62	0.63	0.36	0.59
120	0.47	0.58	0.52	0.25	0.60	0.60	0.60	0.60	0.59	0.60	0.60	0.59	0.58	0.58	0.44	0.48	0.46	0.57	0.51	0.61	0.33	0.47

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
97	0.65	0.63	0.66	0.66	0.57	0.59	0.58	0.59	0.61	0.55	0.38	0.37	0.53	0.21	0.35	0.46	0.56	0.64	0.59	0.62	0.44	0.64
98	0.64	0.63	0.66	0.75	0.55	0.65	0.54	0.61	0.68	0.62	0.40	0.39	0.57	0.21	0.37	0.46	0.61	0.73	0.65	0.73	0.49	0.73
99	0.63	0.62	0.65	0.76	0.55	0.64	0.53	0.61	0.70	0.62	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.71	0.64	0.71	0.48	0.72
100	0.64	0.63	0.66	0.74	0.55	0.66	0.54	0.61	0.68	0.61	0.40	0.39	0.56	0.21	0.37	0.46	0.62	0.72	0.65	0.72	0.48	0.72
101	0.60	0.59	0.62	0.70	0.53	0.62	0.52	0.58	0.64	0.58	0.39	0.38	0.54	0.21	0.36	0.45	0.62	0.69	0.62	0.70	0.47	0.68
102	0.61	0.61	0.64	0.70	0.54	0.62	0.53	0.60	0.64	0.57	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.69	0.63	0.71	0.46	0.68
103	0.48	0.47	0.49	0.53	0.43	0.48	0.43	0.48	0.51	0.47	0.34	0.33	0.44	0.19	0.32	0.38	0.47	0.59	0.56	0.53	0.45	0.52
104	0.51	0.51	0.53	0.56	0.46	0.52	0.46	0.50	0.55	0.51	0.35	0.34	0.47	0.20	0.33	0.40	0.51	0.58	0.55	0.59	0.43	0.57
105	0.54	0.54	0.56	0.60	0.48	0.55	0.48	0.54	0.57	0.51	0.37	0.36	0.49	0.20	0.34	0.42	0.54	0.62	0.58	0.60	0.42	0.59
106	0.65	0.63	0.68	0.73	0.55	0.64	0.57	0.61	0.65	0.58	0.40	0.39	0.55	0.21	0.36	0.45	0.60	0.70	0.63	0.69	0.46	0.69
107	0.64	0.62	0.66	0.71	0.55	0.63	0.54	0.61	0.64	0.57	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.69	0.63	0.68	0.46	0.68
108	0.65	0.67	0.66	0.72	0.57	0.64	0.54	0.62	0.67	0.62	0.40	0.39	0.56	0.21	0.36	0.45	0.61	0.72	0.64	0.72	0.49	0.73
109	0.66	0.64	0.67	0.74	0.56	0.65	0.55	0.62	0.67	0.60	0.40	0.39	0.56	0.21	0.36	0.47	0.61	0.71	0.64	0.71	0.48	0.72
110	0.64	0.64	0.66	0.75	0.56	0.65	0.54	0.62	0.67	0.60	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.72	0.65	0.71	0.48	0.72
111	0.57	0.56	0.58	0.63	0.50	0.57	0.49	0.55	0.58	0.52	0.37	0.37	0.51	0.20	0.34	0.43	0.55	0.62	0.57	0.61	0.43	0.61
112	0.61	0.60	0.63	0.69	0.53	0.62	0.52	0.59	0.65	0.59	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.62	0.68	0.48	0.69
113	0.58	0.57	0.59	0.66	0.51	0.58	0.50	0.57	0.65	0.60	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.69	0.62	0.68	0.49	0.69
114	0.60	0.59	0.62	0.68	0.53	0.61	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.58	0.66	0.61	0.64	0.44	0.65
115	0.35	0.35	0.36	0.38	0.33	0.36	0.33	0.35	0.36	0.34	0.27	0.26	0.33	0.16	0.25	0.30	0.35	0.37	0.36	0.37	0.29	0.37
116	0.51	0.50	0.52	0.56	0.46	0.51	0.45	0.49	0.51	0.46	0.35	0.34	0.46	0.20	0.32	0.39	0.49	0.53	0.50	0.53	0.39	0.53
117	0.51	0.51	0.52	0.56	0.46	0.51	0.45	0.50	0.52	0.47	0.35	0.34	0.46	0.20	0.32	0.40	0.50	0.54	0.51	0.53	0.39	0.54
118	0.56	0.55	0.58	0.62	0.50	0.57	0.49	0.55	0.57	0.51	0.37	0.36	0.51	0.20	0.34	0.43	0.55	0.61	0.57	0.60	0.42	0.60
119	0.67	0.64	0.64	0.66	0.54	0.59	0.55	0.67	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.58	0.62	0.43	0.62
120	0.51	0.51	0.53	0.57	0.46	0.52	0.46	0.50	0.52	0.48	0.35	0.35	0.47	0.20	0.33	0.40	0.50	0.55	0.52	0.54	0.40	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
97	0.69	0.64	0.69	0.72	0.66	0.53	0.68	0.63	0.70	0.69	0.69	0.71	0.62	0.61	0.60	0.65	0.71	0.70	0.67	0.71	0.68	0.70
98	0.77	0.68	0.69	0.77	0.71	0.57	0.71	0.70	0.83	0.82	0.80	0.77	0.56	0.68	0.66	0.65	0.80	0.83	0.76	0.82	0.81	0.83
99	0.76	0.67	0.68	0.75	0.70	0.56	0.69	0.69	0.81	0.80	0.79	0.76	0.55	0.68	0.65	0.65	0.78	0.82	0.75	0.81	0.80	0.82
100	0.76	0.67	0.68	0.77	0.71	0.57	0.70	0.69	0.82	0.80	0.79	0.77	0.56	0.68	0.66	0.64	0.78	0.82	0.75	0.81	0.81	0.83
101	0.71	0.63	0.64	0.71	0.66	0.54	0.66	0.65	0.75	0.74	0.73	0.72	0.53	0.64	0.62	0.61	0.72	0.75	0.70	0.75	0.76	0.75
102	0.72	0.63	0.65	0.73	0.67	0.55	0.67	0.65	0.76	0.76	0.73	0.75	0.55	0.66	0.64	0.62	0.73	0.78	0.73	0.78	0.77	0.78
103	0.53	0.49	0.50	0.53	0.50	0.44	0.50	0.50	0.56	0.57	0.55	0.55	0.44	0.56	0.49	0.48	0.53	0.54	0.52	0.54	0.54	0.54
104	0.58	0.54	0.55	0.58	0.56	0.47	0.55	0.55	0.60	0.61	0.59	0.60	0.47	0.57	0.52	0.53	0.59	0.59	0.57	0.60	0.60	0.59
105	0.61	0.55	0.56	0.61	0.57	0.49	0.61	0.59	0.64	0.66	0.62	0.65	0.49	0.58	0.56	0.54	0.61	0.64	0.65	0.65	0.64	0.63
106	0.75	0.66	0.70	0.75	0.70	0.55	0.71	0.67	0.79	0.77	0.76	0.77	0.59	0.66	0.65	0.65	0.77	0.80	0.77	0.81	0.78	0.80
107	0.72	0.64	0.66	0.75	0.69	0.55	0.68	0.66	0.78	0.75	0.74	0.75	0.56	0.66	0.64	0.63	0.74	0.78	0.73	0.79	0.76	0.82
108	0.76	0.71	0.71	0.79	0.73	0.56	0.70	0.69	0.81	0.79	0.79	0.78	0.56	0.67	0.65	0.67	0.80	0.85	0.77	0.85	0.84	0.83
109	0.78	0.68	0.70	0.78	0.73	0.56	0.71	0.69	0.81	0.80	0.79	0.79	0.58	0.68	0.66	0.66	0.79	0.84	0.76	0.83	0.82	0.82
110	0.76	0.67	0.69	0.78	0.71	0.56	0.70	0.69	0.81	0.80	0.79	0.79	0.57	0.67	0.66	0.65	0.80	0.83	0.76	0.82	0.81	0.83
111	0.64	0.57	0.59	0.64	0.60	0.51	0.60	0.59	0.67	0.65	0.65	0.65	0.51	0.59	0.58	0.56	0.65	0.67	0.64	0.67	0.66	0.68
112	0.72	0.65	0.66	0.72	0.68	0.55	0.66	0.65	0.76	0.74	0.74	0.72	0.54	0.65	0.63	0.63	0.74	0.76	0.71	0.76	0.75	0.76
113	0.69	0.64	0.64	0.67	0.66	0.53	0.65	0.65	0.72	0.74	0.70	0.73	0.51	0.67	0.61	0.61	0.70	0.71	0.66	0.71	0.71	0.71
114	0.69	0.60	0.62	0.69	0.64	0.53	0.65	0.63	0.73	0.71	0.70	0.70	0.54	0.63	0.62	0.59	0.70	0.74	0.70	0.73	0.72	0.74
115	0.38	0.35	0.36	0.38	0.36	0.33	0.36	0.36	0.38	0.38	0.38	0.38	0.33	0.36	0.36	0.35	0.38	0.38	0.38	0.38	0.38	0.38
116	0.56	0.50	0.52	0.55	0.52	0.45	0.54	0.52	0.57	0.56	0.56	0.56	0.47	0.52	0.52	0.50	0.56	0.57	0.55	0.56	0.56	0.57
117	0.56	0.51	0.52	0.56	0.53	0.46	0.54	0.53	0.58	0.57	0.58	0.57	0.46	0.53	0.52	0.50	0.57	0.58	0.56	0.58	0.57	0.58
118	0.64	0.56	0.58	0.63	0.59	0.50	0.60	0.59	0.65	0.64	0.64	0.64	0.50	0.59	0.60	0.55	0.63	0.66	0.63	0.65	0.64	0.66
119	0.66	0.65	0.64	0.68	0.65	0.51	0.64	0.61	0.70	0.67	0.68	0.69	0.56	0.60	0.59	0.60	0.68	0.69	0.66	0.70	0.67	0.69
120	0.57	0.51	0.53	0.57	0.54	0.47	0.58	0.56	0.59	0.59	0.57	0.59	0.47	0.54	0.53	0.50	0.57	0.59	0.57	0.58	0.58	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
97	0.70	0.67	0.71	0.34	0.66	0.70	0.73	0.77	0.00	0.69	0.69	0.69	0.65	0.67	0.50	0.55	0.59	0.72	0.69	0.71	0.72	0.71
98	0.82	0.76	0.80	0.36	0.75	0.83	0.75	0.75	0.69	0.00	0.84	0.88	0.77	0.78	0.54	0.60	0.64	0.80	0.78	0.83	0.84	0.84
99	0.82	0.75	0.79	0.36	0.74	0.81	0.74	0.74	0.69	0.84	0.00	0.83	0.76	0.78	0.54	0.59	0.63	0.80	0.78	0.82	0.83	0.83
100	0.83	0.77	0.79	0.36	0.75	0.83	0.75	0.74	0.69	0.88	0.83	0.00	0.78	0.78	0.54	0.59	0.64	0.80	0.78	0.82	0.83	0.83
101	0.75	0.71	0.73	0.35	0.69	0.75	0.70	0.69	0.65	0.77	0.76	0.78	0.00	0.72	0.53	0.57	0.61	0.74	0.72	0.76	0.76	0.76
102	0.79	0.73	0.75	0.35	0.72	0.79	0.72	0.71	0.67	0.78	0.78	0.78	0.72	0.00	0.54	0.59	0.64	0.78	0.76	0.78	0.79	0.78
103	0.54	0.52	0.53	0.31	0.52	0.54	0.53	0.52	0.50	0.54	0.54	0.54	0.53	0.54	0.00	0.52	0.52	0.54	0.53	0.54	0.54	0.55
104	0.59	0.57	0.58	0.32	0.56	0.59	0.58	0.57	0.55	0.60	0.59	0.59	0.57	0.59	0.52	0.00	0.63	0.58	0.58	0.60	0.59	0.60
105	0.64	0.61	0.63	0.33	0.61	0.64	0.60	0.60	0.59	0.64	0.63	0.64	0.61	0.64	0.52	0.63	0.00	0.63	0.63	0.64	0.64	0.64
106	0.82	0.77	0.79	0.36	0.73	0.81	0.75	0.77	0.72	0.80	0.80	0.80	0.74	0.78	0.54	0.58	0.63	0.00	0.80	0.81	0.83	0.81
107	0.80	0.74	0.77	0.36	0.72	0.79	0.73	0.73	0.69	0.78	0.78	0.78	0.72	0.76	0.53	0.58	0.63	0.80	0.00	0.79	0.80	0.79
108	0.83	0.76	0.80	0.36	0.74	0.82	0.78	0.77	0.71	0.83	0.82	0.82	0.76	0.78	0.54	0.60	0.64	0.81	0.79	0.00	0.84	0.84
109	0.83	0.76	0.81	0.36	0.75	0.83	0.77	0.76	0.72	0.84	0.83	0.83	0.76	0.79	0.54	0.59	0.64	0.83	0.80	0.84	0.00	0.84
110	0.83	0.77	0.81	0.36	0.75	0.83	0.79	0.76	0.71	0.84	0.83	0.83	0.76	0.78	0.55	0.60	0.64	0.81	0.79	0.84	0.84	0.00
111	0.68	0.65	0.67	0.34	0.64	0.68	0.64	0.63	0.61	0.68	0.68	0.68	0.64	0.66	0.50	0.53	0.57	0.67	0.66	0.68	0.68	0.68
112	0.76	0.72	0.74	0.35	0.70	0.76	0.70	0.70	0.66	0.78	0.76	0.77	0.71	0.73	0.52	0.57	0.61	0.74	0.73	0.77	0.77	0.77
113	0.70	0.67	0.69	0.34	0.65	0.69	0.66	0.66	0.63	0.71	0.71	0.71	0.67	0.68	0.57	0.61	0.64	0.69	0.69	0.72	0.71	0.72
114	0.74	0.71	0.73	0.35	0.71	0.78	0.69	0.68	0.66	0.74	0.73	0.74	0.69	0.72	0.52	0.56	0.61	0.73	0.72	0.74	0.74	0.74
115	0.38	0.38	0.38	0.25	0.38	0.39	0.38	0.37	0.37	0.39	0.38	0.38	0.38	0.38	0.33	0.34	0.35	0.38	0.38	0.38	0.38	0.38
116	0.57	0.56	0.57	0.33	0.56	0.59	0.56	0.55	0.54	0.57	0.57	0.57	0.55	0.56	0.45	0.48	0.51	0.57	0.56	0.57	0.57	0.57
117	0.58	0.57	0.58	0.34	0.57	0.60	0.56	0.55	0.54	0.58	0.58	0.58	0.56	0.57	0.45	0.48	0.51	0.58	0.57	0.58	0.58	0.58
118	0.66	0.64	0.65	0.34	0.64	0.67	0.63	0.62	0.60	0.66	0.65	0.66	0.63	0.64	0.49	0.52	0.56	0.65	0.64	0.66	0.66	0.66
119	0.69	0.67	0.71	0.35	0.66	0.70	0.66	0.68	0.65	0.69	0.69	0.69	0.65	0.67	0.50	0.54	0.58	0.70	0.68	0.69	0.71	0.70
120	0.59	0.58	0.59	0.32	0.57	0.60	0.57	0.56	0.56	0.59	0.59	0.59	0.57	0.58	0.45	0.51	0.62	0.59	0.58	0.59	0.59	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
97	0.61	0.66	0.63	0.66	0.37	0.54	0.54	0.60	0.65	0.56	0.62	0.65	0.59	0.70	0.63	0.67	0.69	0.60	0.66	0.69	0.68	0.68
98	0.68	0.78	0.71	0.74	0.39	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.84	0.72	0.59	0.83	0.64	0.76	0.84	0.77	0.79
99	0.68	0.76	0.71	0.73	0.38	0.57	0.58	0.65	0.69	0.59	0.68	0.73	0.65	0.83	0.71	0.59	0.81	0.63	0.75	0.81	0.76	0.77
100	0.68	0.77	0.71	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.75	0.65	0.84	0.72	0.59	0.83	0.64	0.76	0.83	0.77	0.79
101	0.64	0.71	0.67	0.69	0.38	0.55	0.56	0.63	0.65	0.57	0.65	0.70	0.62	0.75	0.67	0.57	0.75	0.61	0.70	0.75	0.71	0.73
102	0.66	0.73	0.68	0.72	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.71	0.63	0.79	0.69	0.58	0.78	0.63	0.73	0.78	0.77	0.75
103	0.50	0.52	0.57	0.52	0.33	0.45	0.45	0.49	0.50	0.45	0.52	0.52	0.49	0.54	0.51	0.46	0.54	0.49	0.52	0.54	0.53	0.53
104	0.53	0.57	0.61	0.56	0.34	0.48	0.48	0.52	0.54	0.51	0.54	0.56	0.52	0.59	0.55	0.49	0.59	0.55	0.57	0.59	0.58	0.58
105	0.57	0.61	0.64	0.61	0.35	0.51	0.51	0.56	0.58	0.62	0.58	0.61	0.56	0.64	0.59	0.51	0.63	0.68	0.61	0.63	0.62	0.62
106	0.67	0.74	0.69	0.73	0.38	0.57	0.58	0.65	0.70	0.59	0.67	0.72	0.64	0.81	0.70	0.62	0.80	0.63	0.74	0.80	0.76	0.76
107	0.66	0.73	0.69	0.72	0.38	0.56	0.57	0.64	0.68	0.58	0.66	0.71	0.64	0.79	0.69	0.59	0.78	0.62	0.73	0.78	0.74	0.74
108	0.68	0.77	0.72	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.73	0.65	0.83	0.71	0.60	0.81	0.64	0.75	0.81	0.77	0.77
109	0.68	0.77	0.71	0.74	0.38	0.57	0.58	0.66	0.71	0.59	0.68	0.74	0.65	0.85	0.72	0.61	0.82	0.64	0.76	0.83	0.78	0.78
110	0.68	0.77	0.72	0.74	0.38	0.57	0.58	0.66	0.70	0.59	0.69	0.74	0.65	0.85	0.72	0.60	0.82	0.64	0.76	0.83	0.78	0.79
111	0.00	0.65	0.61	0.64	0.36	0.52	0.53	0.59	0.61	0.53	0.60	0.64	0.58	0.69	0.62	0.54	0.68	0.57	0.65	0.68	0.66	0.66
112	0.65	0.00	0.67	0.70	0.38	0.55	0.56	0.63	0.66	0.57	0.65	0.70	0.62	0.77	0.69	0.57	0.77	0.61	0.71	0.76	0.73	0.73
113	0.61	0.67	0.00	0.65	0.37	0.53	0.54	0.60	0.62	0.57	0.63	0.67	0.60	0.69	0.65	0.54	0.69	0.62	0.66	0.69	0.67	0.70
114	0.64	0.70	0.65	0.00	0.43	0.60	0.58	0.64	0.67	0.58	0.66	0.72	0.68	0.78	0.69	0.57	0.76	0.62	0.72	0.76	0.74	0.74
115	0.36	0.38	0.37	0.43	0.00	0.46	0.35	0.37	0.37	0.35	0.38	0.40	0.42	0.39	0.38	0.34	0.39	0.36	0.38	0.39	0.38	0.39
116	0.52	0.55	0.53	0.60	0.46	0.00	0.52	0.53	0.56	0.50	0.56	0.58	0.57	0.58	0.55	0.49	0.58	0.52	0.57	0.58	0.57	0.57
117	0.53	0.56	0.54	0.58	0.35	0.52	0.00	0.57	0.61	0.50	0.56	0.59	0.57	0.60	0.56	0.49	0.59	0.52	0.58	0.59	0.59	0.58
118	0.59	0.63	0.60	0.64	0.37	0.53	0.57	0.00	0.63	0.54	0.64	0.66	0.61	0.68	0.67	0.54	0.67	0.57	0.65	0.68	0.65	0.66
119	0.61	0.66	0.62	0.67	0.37	0.56	0.61	0.63	0.00	0.55	0.63	0.67	0.62	0.71	0.65	0.61	0.70	0.59	0.67	0.71	0.70	0.69
120	0.53	0.57	0.57	0.58	0.35	0.50	0.50	0.54	0.55	0.00	0.56	0.58	0.56	0.60	0.56	0.49	0.60	0.69	0.58	0.60	0.59	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
97	0.59	0.48	0.65	0.69	0.68	0.73	0.69	0.68	0.69	0.72	0.71	0.68	0.59	0.65	0.58	0.71	0.58	0.69	0.65	0.65	0.63	0.64
98	0.66	0.47	0.62	0.71	0.80	0.83	0.78	0.67	0.78	0.72	0.75	0.76	0.65	0.75	0.56	0.69	0.64	0.78	0.73	0.72	0.70	0.71
99	0.65	0.47	0.62	0.71	0.79	0.82	0.79	0.66	0.76	0.72	0.74	0.76	0.63	0.74	0.55	0.68	0.63	0.78	0.72	0.72	0.69	0.70
100	0.66	0.47	0.62	0.71	0.80	0.83	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.75	0.56	0.68	0.64	0.79	0.73	0.72	0.70	0.71
101	0.62	0.46	0.59	0.67	0.73	0.75	0.72	0.63	0.71	0.68	0.70	0.72	0.64	0.72	0.53	0.65	0.60	0.73	0.68	0.67	0.66	0.66
102	0.64	0.47	0.60	0.69	0.75	0.78	0.75	0.65	0.73	0.70	0.72	0.73	0.62	0.70	0.54	0.66	0.62	0.75	0.71	0.70	0.68	0.68
103	0.49	0.39	0.47	0.51	0.53	0.54	0.53	0.49	0.53	0.54	0.52	0.55	0.50	0.51	0.45	0.50	0.48	0.54	0.51	0.51	0.51	0.50
104	0.52	0.41	0.51	0.55	0.58	0.59	0.58	0.53	0.58	0.58	0.57	0.58	0.54	0.57	0.48	0.54	0.51	0.58	0.56	0.55	0.55	0.56
105	0.55	0.45	0.54	0.59	0.62	0.63	0.62	0.56	0.61	0.63	0.61	0.62	0.61	0.59	0.50	0.57	0.54	0.63	0.63	0.61	0.63	0.65
106	0.65	0.49	0.64	0.74	0.77	0.81	0.78	0.69	0.75	0.73	0.75	0.75	0.63	0.71	0.56	0.71	0.62	0.77	0.72	0.71	0.70	0.69
107	0.64	0.47	0.62	0.72	0.76	0.79	0.77	0.67	0.73	0.73	0.73	0.75	0.62	0.70	0.55	0.67	0.62	0.76	0.71	0.70	0.68	0.68
108	0.65	0.48	0.65	0.72	0.80	0.83	0.80	0.67	0.78	0.73	0.76	0.77	0.65	0.75	0.56	0.70	0.63	0.78	0.73	0.73	0.70	0.70
109	0.66	0.48	0.64	0.75	0.81	0.86	0.83	0.69	0.79	0.74	0.77	0.75	0.64	0.74	0.58	0.70	0.63	0.79	0.73	0.73	0.70	0.70
110	0.66	0.48	0.66	0.72	0.80	0.83	0.79	0.67	0.78	0.73	0.76	0.77	0.64	0.74	0.57	0.69	0.63	0.80	0.74	0.73	0.71	0.71
111	0.58	0.44	0.56	0.62	0.66	0.68	0.66	0.58	0.65	0.63	0.64	0.66	0.57	0.63	0.51	0.60	0.57	0.66	0.63	0.63	0.61	0.61
112	0.63	0.46	0.60	0.68	0.75	0.77	0.74	0.64	0.73	0.69	0.71	0.73	0.61	0.71	0.54	0.65	0.61	0.74	0.69	0.69	0.66	0.67
113	0.59	0.45	0.57	0.64	0.69	0.70	0.69	0.61	0.68	0.68	0.66	0.70	0.61	0.67	0.52	0.63	0.58	0.68	0.65	0.64	0.62	0.66
114	0.63	0.47	0.59	0.67	0.72	0.74	0.72	0.62	0.71	0.68	0.70	0.72	0.61	0.70	0.54	0.64	0.61	0.75	0.70	0.69	0.67	0.66
115	0.38	0.32	0.35	0.37	0.38	0.38	0.38	0.36	0.38	0.37	0.38	0.38	0.36	0.44	0.33	0.36	0.36	0.40	0.38	0.37	0.37	0.37
116	0.55	0.44	0.51	0.54	0.56	0.57	0.56	0.52	0.56	0.55	0.56	0.57	0.52	0.59	0.47	0.53	0.51	0.59	0.55	0.54	0.53	0.54
117	0.53	0.41	0.51	0.55	0.57	0.58	0.57	0.52	0.57	0.55	0.57	0.57	0.51	0.55	0.47	0.53	0.51	0.60	0.56	0.56	0.54	0.54
118	0.58	0.44	0.55	0.61	0.64	0.66	0.64	0.57	0.64	0.62	0.64	0.65	0.56	0.62	0.51	0.59	0.56	0.67	0.63	0.62	0.61	0.60
119	0.60	0.45	0.64	0.65	0.67	0.69	0.67	0.64	0.67	0.65	0.70	0.67	0.58	0.64	0.54	0.66	0.58	0.70	0.65	0.64	0.63	0.63
120	0.53	0.47	0.51	0.55	0.58	0.59	0.58	0.53	0.57	0.56	0.57	0.58	0.56	0.56	0.47	0.54	0.52	0.60	0.59	0.57	0.55	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
97	0.66	0.64	0.69	0.44	0.55	0.55	0.43	0.35	0.43	0.60	0.63	0.44	0.57	0.57	0.55	0.63	0.65	0.69	0.64	0.53	0.66	0.54
98	0.75	0.72	0.79	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.73	0.47	0.64	0.63	0.61	0.71	0.75	0.81	0.74	0.57	0.76	0.51
99	0.73	0.71	0.78	0.45	0.57	0.57	0.44	0.36	0.45	0.63	0.71	0.46	0.62	0.62	0.60	0.70	0.74	0.79	0.72	0.57	0.75	0.50
100	0.74	0.72	0.79	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.72	0.47	0.63	0.63	0.60	0.71	0.75	0.81	0.74	0.57	0.75	0.51
101	0.68	0.67	0.72	0.44	0.56	0.55	0.43	0.35	0.44	0.61	0.67	0.45	0.60	0.60	0.57	0.66	0.70	0.73	0.68	0.55	0.70	0.49
102	0.71	0.69	0.75	0.46	0.57	0.56	0.43	0.36	0.44	0.62	0.70	0.47	0.62	0.61	0.59	0.69	0.72	0.77	0.70	0.56	0.72	0.50
103	0.51	0.51	0.53	0.38	0.46	0.45	0.37	0.31	0.38	0.49	0.51	0.38	0.47	0.47	0.46	0.51	0.52	0.53	0.51	0.44	0.52	0.41
104	0.56	0.55	0.58	0.43	0.51	0.52	0.42	0.35	0.43	0.56	0.55	0.40	0.51	0.51	0.49	0.56	0.57	0.59	0.56	0.48	0.58	0.43
105	0.60	0.59	0.62	0.56	0.62	0.66	0.54	0.44	0.51	0.67	0.59	0.42	0.54	0.54	0.52	0.59	0.61	0.65	0.59	0.50	0.63	0.45
106	0.72	0.71	0.79	0.46	0.58	0.57	0.43	0.36	0.44	0.63	0.70	0.46	0.62	0.62	0.59	0.70	0.73	0.79	0.71	0.56	0.74	0.54
107	0.70	0.70	0.75	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.69	0.46	0.61	0.61	0.59	0.69	0.72	0.77	0.69	0.56	0.72	0.51
108	0.74	0.72	0.79	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.71	0.46	0.62	0.62	0.60	0.71	0.74	0.80	0.73	0.57	0.77	0.51
109	0.73	0.72	0.79	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.72	0.47	0.63	0.63	0.60	0.71	0.74	0.80	0.73	0.57	0.76	0.51
110	0.74	0.73	0.79	0.46	0.58	0.57	0.44	0.36	0.45	0.64	0.72	0.47	0.64	0.63	0.60	0.71	0.75	0.81	0.73	0.57	0.76	0.51
111	0.63	0.63	0.66	0.42	0.53	0.51	0.41	0.34	0.41	0.56	0.62	0.43	0.56	0.56	0.54	0.61	0.64	0.67	0.62	0.52	0.64	0.47
112	0.70	0.68	0.74	0.44	0.56	0.55	0.43	0.35	0.44	0.61	0.69	0.45	0.61	0.61	0.58	0.67	0.71	0.75	0.70	0.55	0.72	0.49
113	0.66	0.63	0.68	0.47	0.57	0.57	0.45	0.37	0.48	0.64	0.65	0.47	0.62	0.57	0.56	0.65	0.67	0.68	0.65	0.53	0.67	0.47
114	0.68	0.68	0.72	0.44	0.56	0.54	0.42	0.36	0.43	0.60	0.68	0.45	0.60	0.60	0.58	0.65	0.69	0.74	0.67	0.54	0.69	0.49
115	0.37	0.37	0.38	0.29	0.34	0.33	0.29	0.25	0.29	0.35	0.37	0.30	0.35	0.35	0.35	0.37	0.38	0.38	0.37	0.34	0.38	0.32
116	0.54	0.54	0.57	0.40	0.49	0.47	0.38	0.32	0.38	0.51	0.54	0.40	0.50	0.50	0.49	0.53	0.55	0.57	0.54	0.46	0.55	0.44
117	0.55	0.55	0.57	0.39	0.49	0.47	0.38	0.32	0.38	0.51	0.55	0.40	0.51	0.51	0.49	0.54	0.56	0.58	0.55	0.47	0.56	0.43
118	0.62	0.62	0.65	0.42	0.54	0.51	0.40	0.34	0.40	0.56	0.64	0.44	0.57	0.58	0.57	0.60	0.66	0.66	0.61	0.51	0.63	0.46
119	0.64	0.64	0.67	0.43	0.55	0.53	0.41	0.35	0.41	0.58	0.64	0.44	0.57	0.58	0.55	0.62	0.65	0.69	0.63	0.52	0.65	0.50
120	0.56	0.56	0.59	0.57	0.58	0.63	0.58	0.49	0.54	0.68	0.56	0.40	0.51	0.51	0.50	0.54	0.56	0.59	0.55	0.47	0.57	0.43

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
97	0.66	0.68	0.69	0.71	0.61	0.66	0.67	0.65	0.63	0.42	0.69	0.23	0.56	0.69	0.53	0.63	0.69	0.70	0.64	0.41	0.42	0.51
98	0.75	0.80	0.82	0.85	0.64	0.74	0.77	0.74	0.69	0.45	0.84	0.24	0.61	0.82	0.55	0.70	0.83	0.83	0.73	0.43	0.44	0.54
99	0.74	0.78	0.79	0.82	0.63	0.72	0.76	0.72	0.68	0.45	0.81	0.24	0.61	0.82	0.55	0.69	0.81	0.80	0.72	0.43	0.44	0.54
100	0.75	0.79	0.81	0.84	0.64	0.73	0.77	0.73	0.69	0.45	0.83	0.24	0.62	0.82	0.55	0.69	0.83	0.82	0.73	0.43	0.44	0.54
101	0.69	0.72	0.73	0.75	0.61	0.68	0.71	0.68	0.65	0.44	0.74	0.24	0.60	0.74	0.53	0.65	0.75	0.74	0.68	0.42	0.43	0.52
102	0.72	0.75	0.76	0.78	0.62	0.69	0.74	0.70	0.66	0.44	0.77	0.24	0.60	0.77	0.54	0.67	0.77	0.76	0.71	0.43	0.44	0.54
103	0.52	0.53	0.53	0.54	0.48	0.51	0.52	0.51	0.50	0.37	0.54	0.22	0.46	0.53	0.43	0.50	0.53	0.54	0.51	0.36	0.37	0.43
104	0.56	0.58	0.59	0.59	0.51	0.56	0.57	0.55	0.54	0.39	0.58	0.22	0.50	0.59	0.46	0.54	0.59	0.59	0.56	0.38	0.39	0.46
105	0.61	0.63	0.62	0.63	0.54	0.58	0.62	0.60	0.58	0.41	0.63	0.23	0.53	0.63	0.49	0.58	0.63	0.64	0.60	0.40	0.40	0.48
106	0.73	0.77	0.78	0.81	0.64	0.70	0.75	0.72	0.69	0.44	0.80	0.24	0.60	0.79	0.55	0.68	0.79	0.80	0.72	0.43	0.44	0.54
107	0.72	0.75	0.76	0.78	0.64	0.69	0.74	0.70	0.67	0.44	0.77	0.24	0.60	0.77	0.54	0.67	0.77	0.77	0.71	0.43	0.44	0.54
108	0.74	0.78	0.81	0.84	0.64	0.77	0.76	0.72	0.68	0.45	0.80	0.24	0.61	0.80	0.55	0.68	0.81	0.81	0.73	0.43	0.44	0.54
109	0.75	0.79	0.81	0.85	0.64	0.73	0.77	0.73	0.69	0.45	0.83	0.24	0.61	0.82	0.55	0.70	0.83	0.81	0.73	0.44	0.44	0.54
110	0.77	0.80	0.81	0.84	0.64	0.73	0.78	0.73	0.69	0.45	0.83	0.24	0.61	0.82	0.55	0.69	0.83	0.82	0.73	0.43	0.44	0.55
111	0.65	0.67	0.67	0.68	0.57	0.62	0.66	0.63	0.61	0.42	0.68	0.23	0.55	0.68	0.50	0.61	0.68	0.67	0.63	0.41	0.41	0.50
112	0.70	0.74	0.76	0.77	0.61	0.69	0.72	0.69	0.65	0.44	0.76	0.24	0.59	0.76	0.53	0.66	0.76	0.75	0.69	0.42	0.43	0.53
113	0.65	0.67	0.70	0.70	0.58	0.66	0.66	0.64	0.61	0.42	0.68	0.23	0.56	0.69	0.51	0.61	0.69	0.71	0.64	0.41	0.42	0.51
114	0.70	0.73	0.73	0.75	0.61	0.66	0.72	0.69	0.65	0.44	0.75	0.24	0.59	0.75	0.54	0.66	0.74	0.73	0.69	0.42	0.43	0.53
115	0.38	0.38	0.38	0.39	0.35	0.37	0.38	0.38	0.37	0.29	0.39	0.18	0.35	0.39	0.34	0.37	0.39	0.38	0.37	0.29	0.29	0.33
116	0.55	0.57	0.56	0.57	0.50	0.53	0.56	0.55	0.55	0.39	0.57	0.22	0.49	0.57	0.48	0.57	0.59	0.58	0.55	0.37	0.38	0.45
117	0.56	0.58	0.58	0.59	0.51	0.54	0.57	0.56	0.54	0.39	0.59	0.22	0.50	0.58	0.46	0.54	0.60	0.58	0.56	0.38	0.39	0.46
118	0.63	0.65	0.66	0.66	0.56	0.60	0.65	0.62	0.60	0.42	0.66	0.23	0.55	0.66	0.50	0.60	0.66	0.66	0.62	0.40	0.41	0.50
119	0.66	0.68	0.68	0.71	0.59	0.63	0.67	0.65	0.62	0.42	0.70	0.24	0.56	0.69	0.51	0.63	0.72	0.69	0.65	0.41	0.42	0.51
120	0.57	0.59	0.60	0.59	0.52	0.55	0.58	0.57	0.56	0.39	0.59	0.22	0.50	0.59	0.48	0.56	0.59	0.60	0.56	0.38	0.39	0.46

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
97	0.36	0.46	0.68	0.61	0.65	0.66	0.46	0.43	0.52	0.59	0.47	0.46	0.49	0.68	0.67	0.67	0.57	0.35	0.65	0.66	0.64	0.66
98	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
99	0.38	0.49	0.77	0.66	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.75	0.76	0.60	0.36	0.72	0.74	0.70	0.75
100	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.72	0.75	0.71	0.76
101	0.37	0.47	0.71	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.48	0.48	0.49	0.72	0.70	0.71	0.57	0.36	0.67	0.69	0.66	0.70
102	0.37	0.48	0.74	0.65	0.69	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.73	0.59	0.36	0.70	0.72	0.68	0.73
103	0.32	0.40	0.53	0.49	0.51	0.51	0.39	0.37	0.43	0.47	0.40	0.40	0.41	0.52	0.52	0.52	0.46	0.31	0.51	0.52	0.50	0.52
104	0.33	0.42	0.57	0.53	0.55	0.55	0.41	0.39	0.46	0.51	0.43	0.42	0.43	0.57	0.57	0.57	0.49	0.32	0.55	0.56	0.54	0.56
105	0.35	0.44	0.62	0.56	0.59	0.59	0.44	0.41	0.49	0.54	0.45	0.44	0.46	0.61	0.61	0.62	0.52	0.34	0.59	0.61	0.58	0.61
106	0.38	0.49	0.76	0.66	0.70	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.75	0.74	0.75	0.60	0.36	0.71	0.73	0.69	0.74
107	0.37	0.48	0.75	0.65	0.70	0.70	0.48	0.45	0.54	0.63	0.49	0.49	0.51	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.74
108	0.38	0.49	0.77	0.66	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.75	0.76	0.60	0.36	0.71	0.74	0.70	0.75
109	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.70	0.76
110	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
111	0.36	0.46	0.66	0.59	0.62	0.62	0.45	0.42	0.51	0.57	0.47	0.46	0.47	0.66	0.65	0.65	0.54	0.34	0.63	0.64	0.62	0.65
112	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.73	0.71	0.72	0.58	0.36	0.68	0.70	0.67	0.71
113	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.42	0.51	0.57	0.47	0.46	0.48	0.66	0.66	0.66	0.55	0.35	0.63	0.65	0.62	0.65
114	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.68	0.71	0.67	0.71
115	0.26	0.31	0.38	0.36	0.37	0.38	0.31	0.29	0.33	0.36	0.32	0.31	0.32	0.38	0.38	0.38	0.35	0.25	0.38	0.38	0.37	0.38
116	0.33	0.42	0.57	0.52	0.54	0.55	0.42	0.39	0.46	0.52	0.43	0.42	0.44	0.57	0.56	0.56	0.49	0.32	0.55	0.55	0.54	0.56
117	0.34	0.42	0.58	0.53	0.55	0.55	0.41	0.39	0.46	0.51	0.43	0.42	0.43	0.58	0.57	0.57	0.49	0.32	0.55	0.57	0.55	0.57
118	0.36	0.45	0.65	0.59	0.62	0.62	0.45	0.42	0.50	0.56	0.46	0.45	0.47	0.65	0.64	0.65	0.54	0.34	0.62	0.64	0.61	0.64
119	0.36	0.46	0.68	0.61	0.64	0.64	0.45	0.43	0.51	0.58	0.47	0.46	0.48	0.68	0.67	0.67	0.55	0.35	0.64	0.66	0.63	0.66
120	0.34	0.42	0.58	0.54	0.56	0.57	0.42	0.39	0.47	0.52	0.43	0.42	0.44	0.58	0.58	0.58	0.50	0.33	0.57	0.57	0.55	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
97	0.62	0.62	0.68	0.48	0.60	0.59	0.59	0.58	0.61	0.63	0.55	0.42	0.61	0.48	0.58	0.61	0.44	0.62	0.61	0.65	0.53	0.36
98	0.70	0.69	0.80	0.52	0.67	0.64	0.64	0.62	0.66	0.69	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.68	0.66	0.72	0.58	0.37
99	0.69	0.68	0.78	0.51	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.67	0.65	0.71	0.57	0.37
100	0.70	0.69	0.80	0.52	0.67	0.65	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.63	0.66	0.45	0.68	0.66	0.72	0.58	0.37
101	0.65	0.65	0.72	0.50	0.63	0.61	0.60	0.59	0.62	0.65	0.57	0.43	0.63	0.50	0.60	0.63	0.43	0.64	0.62	0.67	0.55	0.36
102	0.67	0.67	0.75	0.51	0.64	0.62	0.62	0.61	0.63	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.66	0.64	0.69	0.56	0.37
103	0.50	0.50	0.53	0.41	0.49	0.48	0.48	0.47	0.49	0.50	0.45	0.36	0.49	0.41	0.47	0.49	0.37	0.49	0.48	0.51	0.45	0.31
104	0.54	0.54	0.58	0.44	0.53	0.52	0.52	0.50	0.52	0.54	0.49	0.38	0.52	0.44	0.51	0.53	0.39	0.53	0.52	0.55	0.47	0.33
105	0.58	0.57	0.62	0.46	0.56	0.55	0.57	0.54	0.56	0.58	0.54	0.40	0.56	0.46	0.54	0.56	0.41	0.57	0.56	0.59	0.50	0.34
106	0.68	0.68	0.77	0.51	0.65	0.63	0.63	0.62	0.65	0.69	0.59	0.44	0.65	0.51	0.62	0.66	0.45	0.67	0.65	0.71	0.57	0.37
107	0.68	0.67	0.75	0.51	0.64	0.63	0.62	0.61	0.64	0.67	0.58	0.43	0.64	0.50	0.61	0.65	0.44	0.66	0.64	0.69	0.56	0.36
108	0.69	0.68	0.77	0.51	0.65	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.44	0.67	0.65	0.71	0.57	0.37
109	0.69	0.69	0.79	0.52	0.66	0.64	0.64	0.63	0.66	0.69	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.68	0.66	0.72	0.57	0.37
110	0.70	0.69	0.79	0.53	0.68	0.66	0.66	0.64	0.67	0.71	0.60	0.44	0.66	0.51	0.63	0.67	0.45	0.69	0.66	0.72	0.57	0.37
111	0.64	0.61	0.66	0.48	0.59	0.58	0.57	0.57	0.58	0.62	0.54	0.41	0.59	0.47	0.56	0.59	0.42	0.60	0.58	0.62	0.52	0.35
112	0.66	0.66	0.74	0.50	0.63	0.62	0.61	0.60	0.63	0.66	0.57	0.43	0.63	0.50	0.60	0.63	0.44	0.65	0.63	0.68	0.55	0.36
113	0.62	0.61	0.67	0.48	0.60	0.58	0.59	0.57	0.60	0.62	0.56	0.41	0.60	0.48	0.57	0.61	0.42	0.61	0.59	0.63	0.54	0.35
114	0.66	0.65	0.73	0.50	0.63	0.62	0.61	0.60	0.63	0.66	0.57	0.43	0.63	0.50	0.60	0.63	0.44	0.65	0.63	0.68	0.55	0.36
115	0.37	0.37	0.38	0.32	0.36	0.36	0.36	0.36	0.36	0.37	0.34	0.29	0.36	0.32	0.35	0.36	0.30	0.37	0.37	0.38	0.34	0.26
116	0.53	0.53	0.57	0.43	0.52	0.51	0.51	0.51	0.52	0.55	0.48	0.38	0.53	0.44	0.50	0.53	0.42	0.53	0.53	0.58	0.50	0.33
117	0.54	0.54	0.58	0.44	0.53	0.52	0.51	0.51	0.52	0.54	0.49	0.38	0.53	0.44	0.51	0.53	0.39	0.53	0.52	0.57	0.50	0.33
118	0.60	0.60	0.65	0.47	0.58	0.57	0.57	0.56	0.59	0.61	0.54	0.41	0.58	0.47	0.56	0.58	0.42	0.59	0.58	0.62	0.52	0.35
119	0.63	0.62	0.68	0.48	0.60	0.59	0.58	0.57	0.60	0.62	0.55	0.42	0.60	0.48	0.58	0.60	0.42	0.61	0.60	0.65	0.54	0.35
120	0.55	0.54	0.59	0.44	0.53	0.52	0.54	0.52	0.53	0.56	0.52	0.38	0.54	0.44	0.52	0.54	0.42	0.54	0.54	0.57	0.49	0.33

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
97	0.54	0.51	0.65	0.41	0.62	0.56	0.64	0.54	0.52	0.54	0.47	0.55	0.34	0.65	0.29	0.54	0.66	0.65	0.64	0.68	0.41	0.66
98	0.51	0.50	0.73	0.44	0.69	0.61	0.72	0.58	0.56	0.59	0.48	0.60	0.36	0.75	0.30	0.59	0.72	0.71	0.72	0.81	0.43	0.73
99	0.51	0.49	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.72	0.70	0.70	0.78	0.43	0.72
100	0.51	0.50	0.73	0.44	0.69	0.61	0.72	0.58	0.56	0.59	0.48	0.60	0.36	0.75	0.30	0.59	0.72	0.71	0.71	0.81	0.43	0.73
101	0.49	0.48	0.69	0.43	0.65	0.58	0.68	0.56	0.54	0.56	0.47	0.57	0.35	0.69	0.29	0.56	0.68	0.67	0.67	0.73	0.42	0.68
102	0.50	0.49	0.70	0.43	0.68	0.59	0.70	0.57	0.54	0.57	0.47	0.58	0.35	0.71	0.29	0.57	0.69	0.68	0.68	0.75	0.42	0.69
103	0.41	0.40	0.51	0.36	0.50	0.46	0.51	0.45	0.44	0.45	0.39	0.46	0.31	0.51	0.26	0.45	0.52	0.51	0.51	0.53	0.36	0.51
104	0.43	0.42	0.56	0.38	0.53	0.49	0.55	0.48	0.46	0.48	0.41	0.49	0.32	0.56	0.27	0.48	0.56	0.55	0.55	0.58	0.38	0.55
105	0.46	0.44	0.60	0.40	0.57	0.52	0.59	0.51	0.49	0.51	0.43	0.52	0.33	0.60	0.28	0.51	0.61	0.61	0.59	0.62	0.39	0.59
106	0.53	0.52	0.72	0.43	0.67	0.60	0.71	0.58	0.55	0.58	0.49	0.60	0.36	0.72	0.30	0.58	0.71	0.70	0.72	0.77	0.43	0.71
107	0.51	0.49	0.70	0.43	0.65	0.59	0.69	0.57	0.55	0.57	0.48	0.58	0.35	0.71	0.30	0.57	0.70	0.68	0.69	0.75	0.43	0.69
108	0.51	0.50	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.73	0.30	0.58	0.71	0.70	0.70	0.78	0.43	0.71
109	0.52	0.50	0.73	0.44	0.68	0.60	0.72	0.58	0.56	0.59	0.49	0.61	0.36	0.74	0.30	0.58	0.72	0.71	0.71	0.80	0.43	0.73
110	0.51	0.50	0.73	0.44	0.68	0.61	0.72	0.59	0.56	0.59	0.49	0.60	0.36	0.75	0.30	0.59	0.73	0.72	0.71	0.80	0.43	0.73
111	0.47	0.46	0.63	0.41	0.60	0.55	0.62	0.53	0.51	0.53	0.45	0.54	0.34	0.64	0.29	0.53	0.62	0.62	0.62	0.67	0.41	0.63
112	0.50	0.48	0.69	0.43	0.65	0.58	0.68	0.56	0.54	0.57	0.47	0.58	0.35	0.70	0.29	0.56	0.69	0.67	0.67	0.74	0.42	0.68
113	0.48	0.46	0.64	0.41	0.60	0.55	0.63	0.54	0.51	0.54	0.45	0.55	0.34	0.64	0.29	0.53	0.65	0.64	0.62	0.67	0.42	0.64
114	0.49	0.48	0.68	0.43	0.64	0.58	0.68	0.56	0.54	0.56	0.47	0.58	0.35	0.69	0.29	0.56	0.67	0.67	0.67	0.73	0.42	0.68
115	0.32	0.31	0.38	0.29	0.37	0.35	0.37	0.34	0.33	0.34	0.31	0.35	0.25	0.38	0.22	0.34	0.37	0.37	0.37	0.38	0.29	0.38
116	0.45	0.43	0.55	0.38	0.54	0.50	0.55	0.48	0.46	0.48	0.42	0.49	0.32	0.56	0.27	0.48	0.55	0.55	0.56	0.58	0.38	0.57
117	0.43	0.43	0.55	0.38	0.53	0.49	0.55	0.48	0.46	0.48	0.41	0.49	0.32	0.56	0.27	0.48	0.55	0.55	0.57	0.59	0.38	0.56
118	0.47	0.46	0.62	0.41	0.59	0.54	0.62	0.52	0.50	0.53	0.45	0.54	0.34	0.63	0.28	0.53	0.61	0.61	0.61	0.66	0.40	0.62
119	0.53	0.55	0.65	0.41	0.61	0.55	0.64	0.54	0.52	0.54	0.46	0.55	0.34	0.66	0.29	0.54	0.67	0.64	0.65	0.69	0.41	0.65
120	0.45	0.43	0.56	0.38	0.55	0.50	0.56	0.49	0.47	0.49	0.42	0.50	0.32	0.57	0.27	0.49	0.58	0.58	0.56	0.59	0.38	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
97	0.57	0.56	0.60	0.59	0.65	0.42	0.64	0.63	0.59	0.65	0.71	0.69	0.68	0.68	0.70	0.61	0.65	0.64	0.66	0.65	0.50	0.58
98	0.61	0.58	0.67	0.62	0.68	0.45	0.67	0.68	0.62	0.72	0.85	0.84	0.82	0.82	0.81	0.69	0.73	0.72	0.75	0.72	0.54	0.65
99	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.71	0.82	0.82	0.80	0.79	0.79	0.68	0.72	0.72	0.74	0.70	0.54	0.64
100	0.61	0.58	0.66	0.62	0.68	0.45	0.67	0.68	0.62	0.72	0.84	0.84	0.82	0.81	0.81	0.68	0.73	0.72	0.75	0.71	0.54	0.65
101	0.58	0.55	0.63	0.59	0.64	0.43	0.63	0.64	0.59	0.67	0.75	0.75	0.74	0.73	0.73	0.64	0.68	0.67	0.69	0.66	0.53	0.61
102	0.59	0.56	0.64	0.60	0.66	0.44	0.65	0.66	0.60	0.69	0.78	0.78	0.77	0.75	0.76	0.66	0.71	0.70	0.71	0.68	0.55	0.64
103	0.47	0.45	0.50	0.47	0.50	0.37	0.49	0.50	0.49	0.53	0.54	0.54	0.53	0.53	0.53	0.50	0.51	0.51	0.52	0.51	0.43	0.48
104	0.50	0.48	0.53	0.50	0.54	0.39	0.53	0.56	0.54	0.57	0.59	0.59	0.58	0.58	0.58	0.54	0.56	0.55	0.56	0.55	0.45	0.52
105	0.53	0.51	0.56	0.54	0.58	0.40	0.59	0.66	0.66	0.63	0.65	0.64	0.63	0.62	0.63	0.57	0.60	0.59	0.61	0.59	0.48	0.55
106	0.61	0.58	0.65	0.62	0.68	0.44	0.67	0.67	0.62	0.71	0.81	0.81	0.78	0.77	0.79	0.67	0.72	0.71	0.73	0.70	0.54	0.63
107	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.66	0.60	0.69	0.78	0.79	0.76	0.75	0.77	0.66	0.70	0.70	0.72	0.68	0.53	0.63
108	0.61	0.58	0.66	0.62	0.68	0.44	0.67	0.68	0.61	0.72	0.81	0.81	0.79	0.78	0.78	0.67	0.72	0.71	0.73	0.70	0.54	0.64
109	0.62	0.58	0.67	0.62	0.69	0.45	0.68	0.68	0.62	0.72	0.84	0.83	0.81	0.80	0.81	0.68	0.73	0.72	0.74	0.71	0.55	0.64
110	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.63	0.73	0.84	0.83	0.81	0.80	0.80	0.68	0.73	0.72	0.74	0.71	0.54	0.65
111	0.55	0.52	0.59	0.55	0.60	0.42	0.59	0.60	0.56	0.62	0.68	0.68	0.67	0.67	0.67	0.60	0.63	0.63	0.64	0.62	0.50	0.58
112	0.59	0.56	0.63	0.59	0.65	0.43	0.64	0.65	0.59	0.68	0.76	0.76	0.75	0.74	0.74	0.65	0.69	0.68	0.70	0.67	0.52	0.62
113	0.56	0.53	0.60	0.56	0.61	0.42	0.61	0.65	0.62	0.67	0.70	0.69	0.68	0.67	0.68	0.61	0.64	0.64	0.65	0.62	0.50	0.58
114	0.59	0.56	0.63	0.59	0.65	0.43	0.64	0.65	0.59	0.67	0.76	0.76	0.74	0.73	0.74	0.65	0.68	0.68	0.70	0.67	0.52	0.61
115	0.35	0.34	0.36	0.35	0.37	0.29	0.36	0.37	0.35	0.37	0.39	0.39	0.38	0.38	0.38	0.37	0.37	0.37	0.38	0.38	0.33	0.36
116	0.50	0.48	0.52	0.50	0.54	0.38	0.53	0.53	0.50	0.56	0.58	0.58	0.57	0.57	0.57	0.54	0.55	0.54	0.56	0.57	0.45	0.51
117	0.50	0.48	0.53	0.50	0.54	0.39	0.53	0.53	0.50	0.55	0.59	0.59	0.58	0.58	0.58	0.54	0.55	0.55	0.56	0.55	0.45	0.52
118	0.55	0.52	0.58	0.55	0.60	0.41	0.59	0.60	0.55	0.62	0.67	0.67	0.66	0.65	0.66	0.60	0.62	0.62	0.63	0.61	0.49	0.57
119	0.57	0.55	0.60	0.58	0.63	0.42	0.63	0.62	0.57	0.64	0.71	0.70	0.69	0.69	0.70	0.62	0.65	0.64	0.66	0.63	0.50	0.59
120	0.51	0.48	0.53	0.51	0.55	0.39	0.56	0.64	0.64	0.58	0.61	0.60	0.59	0.58	0.59	0.54	0.56	0.56	0.57	0.57	0.46	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
97	0.57	0.57	0.65	0.66	0.68	0.67	0.68	0.57	0.67	0.62	0.54	0.65	0.67	0.65	0.61	0.67	0.66	0.65	0.64	0.61	0.57	0.60
98	0.63	0.63	0.75	0.76	0.79	0.77	0.80	0.64	0.79	0.71	0.59	0.74	0.77	0.74	0.67	0.77	0.76	0.72	0.69	0.69	0.64	0.66
99	0.62	0.62	0.74	0.74	0.78	0.76	0.78	0.63	0.78	0.70	0.59	0.72	0.75	0.73	0.66	0.75	0.74	0.71	0.68	0.68	0.63	0.65
100	0.63	0.62	0.75	0.75	0.79	0.77	0.80	0.64	0.79	0.70	0.59	0.73	0.77	0.74	0.67	0.76	0.75	0.72	0.69	0.68	0.64	0.66
101	0.60	0.59	0.69	0.70	0.72	0.71	0.72	0.60	0.72	0.66	0.56	0.68	0.70	0.68	0.63	0.70	0.70	0.67	0.65	0.64	0.61	0.62
102	0.61	0.61	0.72	0.72	0.75	0.73	0.75	0.62	0.74	0.68	0.58	0.70	0.73	0.70	0.65	0.73	0.72	0.69	0.66	0.66	0.62	0.64
103	0.48	0.47	0.52	0.52	0.53	0.53	0.53	0.48	0.53	0.50	0.45	0.51	0.52	0.52	0.49	0.52	0.52	0.51	0.50	0.50	0.48	0.49
104	0.51	0.50	0.56	0.56	0.57	0.57	0.58	0.51	0.57	0.54	0.48	0.56	0.57	0.56	0.53	0.57	0.56	0.55	0.54	0.53	0.51	0.52
105	0.54	0.53	0.60	0.61	0.62	0.61	0.62	0.54	0.62	0.58	0.51	0.60	0.61	0.60	0.56	0.61	0.60	0.59	0.57	0.57	0.54	0.55
106	0.62	0.61	0.73	0.74	0.77	0.75	0.77	0.63	0.76	0.69	0.58	0.72	0.75	0.73	0.66	0.74	0.73	0.73	0.71	0.67	0.63	0.66
107	0.61	0.60	0.72	0.72	0.75	0.73	0.75	0.62	0.74	0.68	0.58	0.70	0.73	0.71	0.65	0.72	0.72	0.69	0.67	0.66	0.62	0.64
108	0.63	0.62	0.74	0.74	0.77	0.76	0.78	0.63	0.77	0.69	0.58	0.72	0.75	0.72	0.66	0.74	0.74	0.70	0.68	0.67	0.63	0.65
109	0.63	0.62	0.74	0.75	0.79	0.77	0.79	0.64	0.78	0.70	0.59	0.73	0.76	0.74	0.67	0.76	0.75	0.71	0.69	0.68	0.63	0.66
110	0.63	0.62	0.75	0.75	0.78	0.77	0.79	0.64	0.78	0.70	0.59	0.73	0.76	0.74	0.67	0.76	0.75	0.72	0.69	0.68	0.64	0.65
111	0.56	0.56	0.64	0.64	0.66	0.65	0.67	0.57	0.66	0.61	0.53	0.63	0.65	0.63	0.59	0.65	0.64	0.62	0.61	0.60	0.57	0.58
112	0.60	0.60	0.70	0.70	0.73	0.72	0.74	0.61	0.73	0.66	0.57	0.69	0.71	0.69	0.64	0.71	0.70	0.68	0.65	0.65	0.61	0.63
113	0.57	0.56	0.65	0.65	0.67	0.66	0.67	0.57	0.67	0.62	0.54	0.64	0.66	0.64	0.61	0.65	0.65	0.63	0.61	0.61	0.57	0.59
114	0.60	0.59	0.70	0.70	0.73	0.72	0.74	0.61	0.72	0.66	0.57	0.69	0.73	0.69	0.64	0.71	0.70	0.67	0.65	0.64	0.60	0.62
115	0.35	0.35	0.38	0.38	0.39	0.38	0.38	0.35	0.38	0.37	0.34	0.38	0.38	0.38	0.37	0.38	0.38	0.37	0.37	0.36	0.35	0.36
116	0.51	0.51	0.58	0.58	0.58	0.59	0.57	0.51	0.57	0.56	0.50	0.57	0.58	0.57	0.55	0.58	0.59	0.57	0.57	0.55	0.52	0.52
117	0.51	0.50	0.60	0.59	0.58	0.60	0.59	0.57	0.59	0.58	0.61	0.62	0.59	0.58	0.55	0.57	0.60	0.55	0.55	0.54	0.51	0.52
118	0.56	0.56	0.64	0.64	0.65	0.65	0.66	0.57	0.65	0.61	0.53	0.63	0.65	0.63	0.61	0.64	0.64	0.61	0.60	0.59	0.56	0.58
119	0.58	0.57	0.68	0.67	0.68	0.69	0.69	0.58	0.68	0.64	0.55	0.66	0.68	0.66	0.62	0.66	0.68	0.64	0.63	0.62	0.58	0.60
120	0.51	0.52	0.57	0.57	0.59	0.58	0.59	0.52	0.58	0.55	0.49	0.57	0.58	0.57	0.54	0.58	0.58	0.55	0.54	0.54	0.51	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
97	0.34	0.51	0.69	0.68	0.69	0.69	0.66	0.68	0.69	0.64	0.65	0.68	0.65	0.66	0.60	0.63	0.65	0.64	0.63	0.67	0.68	0.66
98	0.36	0.56	0.81	0.81	0.80	0.75	0.76	0.77	0.84	0.71	0.73	0.78	0.71	0.76	0.68	0.71	0.76	0.72	0.72	0.78	0.78	0.77
99	0.36	0.56	0.79	0.79	0.78	0.74	0.75	0.75	0.82	0.70	0.72	0.76	0.69	0.74	0.66	0.69	0.75	0.71	0.71	0.77	0.77	0.76
100	0.36	0.56	0.80	0.80	0.79	0.75	0.76	0.77	0.84	0.71	0.73	0.78	0.70	0.75	0.67	0.70	0.76	0.72	0.71	0.78	0.78	0.77
101	0.35	0.54	0.73	0.73	0.72	0.70	0.70	0.71	0.75	0.66	0.68	0.71	0.66	0.69	0.63	0.66	0.70	0.67	0.67	0.71	0.72	0.71
102	0.35	0.55	0.76	0.76	0.75	0.72	0.72	0.73	0.78	0.68	0.70	0.74	0.67	0.72	0.65	0.67	0.72	0.69	0.71	0.74	0.74	0.73
103	0.31	0.44	0.53	0.54	0.53	0.52	0.53	0.52	0.54	0.51	0.51	0.53	0.51	0.53	0.50	0.51	0.52	0.51	0.51	0.53	0.53	0.53
104	0.32	0.47	0.58	0.58	0.58	0.56	0.57	0.57	0.59	0.55	0.55	0.57	0.55	0.57	0.53	0.55	0.56	0.55	0.55	0.57	0.57	0.57
105	0.33	0.49	0.63	0.63	0.63	0.61	0.61	0.61	0.64	0.59	0.59	0.62	0.58	0.61	0.56	0.58	0.61	0.59	0.59	0.62	0.62	0.62
106	0.36	0.55	0.79	0.78	0.78	0.75	0.74	0.77	0.80	0.70	0.72	0.76	0.71	0.74	0.66	0.69	0.73	0.70	0.70	0.76	0.76	0.74
107	0.35	0.55	0.76	0.76	0.75	0.72	0.72	0.73	0.78	0.68	0.70	0.74	0.68	0.72	0.65	0.67	0.72	0.69	0.69	0.74	0.75	0.73
108	0.36	0.55	0.78	0.79	0.78	0.75	0.75	0.75	0.81	0.70	0.71	0.76	0.69	0.74	0.66	0.69	0.74	0.71	0.70	0.76	0.77	0.75
109	0.36	0.56	0.80	0.80	0.79	0.76	0.76	0.77	0.83	0.71	0.72	0.78	0.70	0.75	0.67	0.70	0.75	0.71	0.71	0.78	0.78	0.76
110	0.36	0.56	0.80	0.80	0.79	0.75	0.76	0.76	0.83	0.71	0.72	0.77	0.70	0.75	0.67	0.70	0.75	0.71	0.71	0.78	0.78	0.76
111	0.34	0.51	0.67	0.67	0.66	0.64	0.65	0.65	0.68	0.62	0.63	0.65	0.61	0.64	0.59	0.61	0.64	0.62	0.62	0.66	0.66	0.65
112	0.35	0.54	0.74	0.74	0.74	0.70	0.71	0.71	0.76	0.68	0.68	0.72	0.67	0.70	0.64	0.66	0.71	0.68	0.68	0.73	0.73	0.71
113	0.34	0.52	0.67	0.68	0.67	0.65	0.65	0.66	0.69	0.64	0.63	0.66	0.63	0.65	0.60	0.62	0.65	0.63	0.63	0.66	0.67	0.66
114	0.35	0.54	0.74	0.74	0.74	0.71	0.70	0.71	0.76	0.67	0.69	0.72	0.66	0.70	0.64	0.66	0.70	0.68	0.67	0.73	0.73	0.71
115	0.25	0.33	0.38	0.38	0.39	0.38	0.38	0.38	0.39	0.37	0.38	0.38	0.37	0.38	0.37	0.37	0.38	0.37	0.37	0.38	0.38	0.38
116	0.33	0.46	0.58	0.58	0.58	0.57	0.57	0.58	0.58	0.56	0.59	0.59	0.55	0.58	0.55	0.57	0.55	0.58	0.57	0.57	0.57	0.57
117	0.32	0.46	0.58	0.60	0.60	0.58	0.61	0.59	0.59	0.58	0.61	0.61	0.55	0.57	0.56	0.58	0.56	0.60	0.57	0.57	0.58	0.57
118	0.34	0.50	0.66	0.66	0.66	0.64	0.64	0.64	0.67	0.64	0.63	0.65	0.63	0.64	0.59	0.61	0.63	0.62	0.62	0.65	0.65	0.64
119	0.34	0.52	0.69	0.70	0.69	0.70	0.68	0.68	0.70	0.65	0.68	0.69	0.64	0.66	0.62	0.64	0.66	0.66	0.65	0.67	0.68	0.67
120	0.32	0.47	0.59	0.59	0.59	0.58	0.57	0.58	0.59	0.57	0.57	0.58	0.55	0.58	0.54	0.56	0.57	0.56	0.56	0.58	0.58	0.58

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
97	0.65	0.63	0.65	0.65	0.64	0.65	0.56	0.64	0.65	0.69	0.67	0.68	0.69	0.69	0.68	0.66	0.66	0.68	0.59	0.69	0.67	0.67
98	0.74	0.68	0.70	0.74	0.75	0.69	0.55	0.73	0.69	0.83	0.79	0.81	0.83	0.83	0.82	0.77	0.77	0.83	0.65	0.83	0.80	0.80
99	0.72	0.67	0.68	0.72	0.73	0.68	0.55	0.72	0.68	0.81	0.77	0.79	0.81	0.81	0.80	0.75	0.75	0.80	0.64	0.81	0.78	0.78
100	0.73	0.68	0.69	0.73	0.74	0.68	0.55	0.72	0.68	0.82	0.78	0.81	0.83	0.83	0.82	0.77	0.76	0.82	0.65	0.82	0.79	0.80
101	0.68	0.64	0.65	0.68	0.69	0.64	0.53	0.67	0.64	0.74	0.71	0.73	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72
102	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.69	0.66	0.78	0.74	0.76	0.77	0.78	0.77	0.73	0.73	0.77	0.63	0.77	0.75	0.75
103	0.52	0.50	0.50	0.52	0.52	0.50	0.43	0.52	0.51	0.54	0.53	0.53	0.54	0.54	0.54	0.52	0.52	0.54	0.48	0.54	0.53	0.53
104	0.56	0.54	0.54	0.56	0.56	0.54	0.46	0.55	0.55	0.59	0.57	0.58	0.58	0.59	0.58	0.57	0.57	0.58	0.52	0.58	0.58	0.58
105	0.59	0.57	0.57	0.59	0.60	0.57	0.49	0.59	0.57	0.63	0.62	0.63	0.63	0.63	0.63	0.61	0.61	0.63	0.55	0.63	0.62	0.62
106	0.72	0.68	0.72	0.72	0.72	0.71	0.59	0.71	0.69	0.79	0.76	0.78	0.79	0.79	0.79	0.74	0.74	0.79	0.64	0.79	0.77	0.77
107	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.69	0.66	0.77	0.74	0.76	0.77	0.78	0.77	0.73	0.73	0.77	0.63	0.77	0.75	0.75
108	0.71	0.67	0.68	0.72	0.73	0.67	0.55	0.71	0.68	0.80	0.76	0.78	0.80	0.80	0.79	0.75	0.75	0.80	0.64	0.80	0.77	0.77
109	0.73	0.68	0.69	0.73	0.74	0.69	0.56	0.72	0.69	0.82	0.78	0.80	0.82	0.82	0.81	0.76	0.76	0.82	0.65	0.82	0.79	0.79
110	0.72	0.68	0.69	0.73	0.74	0.68	0.55	0.72	0.68	0.82	0.78	0.80	0.82	0.82	0.81	0.76	0.76	0.82	0.65	0.82	0.79	0.79
111	0.63	0.60	0.61	0.63	0.64	0.60	0.50	0.62	0.60	0.68	0.66	0.67	0.68	0.68	0.67	0.65	0.65	0.68	0.58	0.68	0.66	0.66
112	0.69	0.65	0.66	0.69	0.70	0.65	0.53	0.68	0.65	0.76	0.73	0.74	0.76	0.76	0.75	0.72	0.71	0.75	0.62	0.76	0.73	0.74
113	0.64	0.61	0.61	0.64	0.65	0.61	0.51	0.64	0.61	0.68	0.66	0.68	0.68	0.68	0.68	0.65	0.65	0.68	0.58	0.68	0.67	0.67
114	0.68	0.64	0.65	0.68	0.69	0.65	0.53	0.68	0.65	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73
115	0.38	0.37	0.37	0.38	0.38	0.37	0.33	0.38	0.37	0.39	0.38	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.36	0.39	0.38	0.38
116	0.57	0.55	0.55	0.58	0.57	0.56	0.48	0.57	0.55	0.57	0.56	0.58	0.57	0.57	0.57	0.56	0.56	0.57	0.51	0.57	0.56	0.57
117	0.57	0.53	0.55	0.57	0.59	0.53	0.46	0.56	0.54	0.59	0.57	0.58	0.59	0.59	0.58	0.57	0.57	0.58	0.52	0.59	0.58	0.58
118	0.64	0.61	0.60	0.63	0.64	0.60	0.50	0.63	0.59	0.66	0.65	0.66	0.66	0.67	0.66	0.64	0.64	0.66	0.57	0.66	0.65	0.65
119	0.65	0.62	0.63	0.65	0.67	0.62	0.52	0.64	0.62	0.69	0.67	0.68	0.69	0.70	0.69	0.66	0.66	0.69	0.59	0.69	0.68	0.68
120	0.57	0.55	0.55	0.56	0.57	0.55	0.47	0.57	0.55	0.59	0.58	0.59	0.59	0.59	0.59	0.57	0.57	0.59	0.52	0.59	0.58	0.58

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
97	0.67	0.68	0.67	0.65	0.60	0.63	0.59	0.63	0.69	0.67	0.66	0.70	0.69	0.69	0.68	0.69	0.63	0.67	0.70	0.67	0.69	0.67
98	0.80	0.81	0.79	0.75	0.67	0.73	0.65	0.72	0.84	0.79	0.78	0.84	0.83	0.83	0.80	0.82	0.69	0.75	0.81	0.79	0.83	0.77
99	0.78	0.80	0.77	0.74	0.66	0.72	0.64	0.70	0.82	0.77	0.76	0.82	0.81	0.81	0.78	0.80	0.68	0.74	0.78	0.77	0.81	0.75
100	0.80	0.81	0.78	0.75	0.67	0.73	0.65	0.71	0.83	0.79	0.77	0.84	0.83	0.83	0.79	0.81	0.69	0.74	0.80	0.79	0.83	0.76
101	0.72	0.73	0.71	0.69	0.63	0.67	0.61	0.66	0.75	0.72	0.71	0.75	0.74	0.74	0.72	0.74	0.65	0.69	0.73	0.72	0.74	0.70
102	0.75	0.76	0.74	0.72	0.65	0.69	0.63	0.68	0.78	0.74	0.73	0.78	0.77	0.77	0.75	0.77	0.66	0.71	0.76	0.75	0.78	0.72
103	0.53	0.53	0.53	0.52	0.49	0.51	0.48	0.51	0.54	0.53	0.52	0.54	0.54	0.54	0.53	0.54	0.50	0.52	0.54	0.53	0.54	0.52
104	0.58	0.58	0.57	0.56	0.53	0.55	0.52	0.55	0.59	0.57	0.57	0.59	0.59	0.59	0.57	0.58	0.54	0.56	0.58	0.57	0.59	0.57
105	0.62	0.63	0.62	0.60	0.56	0.59	0.55	0.58	0.64	0.62	0.61	0.64	0.63	0.63	0.62	0.64	0.57	0.60	0.63	0.62	0.64	0.61
106	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.69	0.80	0.76	0.75	0.80	0.79	0.80	0.76	0.79	0.68	0.74	0.80	0.76	0.80	0.74
107	0.75	0.76	0.74	0.72	0.65	0.69	0.63	0.68	0.78	0.74	0.73	0.78	0.77	0.77	0.74	0.77	0.66	0.72	0.76	0.74	0.78	0.73
108	0.77	0.79	0.76	0.73	0.66	0.71	0.64	0.70	0.81	0.77	0.75	0.81	0.80	0.80	0.77	0.80	0.68	0.74	0.78	0.77	0.81	0.74
109	0.79	0.80	0.78	0.75	0.67	0.72	0.65	0.71	0.83	0.78	0.77	0.83	0.82	0.82	0.78	0.81	0.69	0.75	0.80	0.78	0.83	0.76
110	0.79	0.80	0.78	0.75	0.67	0.72	0.65	0.71	0.83	0.78	0.77	0.83	0.82	0.82	0.79	0.81	0.69	0.74	0.80	0.78	0.83	0.76
111	0.66	0.67	0.66	0.64	0.59	0.63	0.58	0.62	0.68	0.66	0.65	0.68	0.68	0.68	0.66	0.67	0.60	0.64	0.66	0.66	0.68	0.65
112	0.74	0.75	0.73	0.70	0.64	0.68	0.62	0.67	0.76	0.73	0.72	0.76	0.76	0.76	0.73	0.75	0.65	0.70	0.74	0.73	0.76	0.71
113	0.67	0.68	0.66	0.65	0.60	0.63	0.58	0.62	0.69	0.67	0.66	0.69	0.68	0.68	0.67	0.68	0.61	0.65	0.67	0.67	0.69	0.65
114	0.73	0.74	0.72	0.70	0.64	0.68	0.62	0.67	0.76	0.72	0.71	0.75	0.75	0.75	0.73	0.75	0.66	0.70	0.73	0.72	0.76	0.71
115	0.38	0.38	0.38	0.38	0.36	0.37	0.36	0.37	0.39	0.38	0.38	0.39	0.39	0.39	0.38	0.39	0.38	0.38	0.39	0.38	0.39	0.38
116	0.57	0.57	0.56	0.56	0.52	0.55	0.53	0.54	0.58	0.56	0.57	0.59	0.59	0.59	0.57	0.58	0.57	0.58	0.59	0.56	0.57	0.57
117	0.58	0.58	0.57	0.58	0.53	0.57	0.56	0.55	0.59	0.57	0.57	0.59	0.59	0.59	0.58	0.59	0.55	0.59	0.59	0.57	0.59	0.57
118	0.65	0.66	0.65	0.63	0.59	0.62	0.58	0.61	0.67	0.65	0.64	0.67	0.67	0.67	0.65	0.66	0.61	0.64	0.66	0.65	0.67	0.64
119	0.68	0.69	0.67	0.66	0.60	0.65	0.59	0.63	0.70	0.67	0.67	0.70	0.70	0.70	0.68	0.69	0.63	0.68	0.70	0.68	0.70	0.66
120	0.58	0.59	0.58	0.57	0.53	0.56	0.52	0.55	0.59	0.58	0.58	0.60	0.59	0.60	0.59	0.59	0.56	0.57	0.59	0.58	0.59	0.58

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
97	0.67	0.57	0.68	0.69	0.69	0.68	0.69	0.62	0.63	0.61	0.69	0.42	0.61	0.66
98	0.80	0.63	0.83	0.82	0.85	0.81	0.84	0.69	0.68	0.69	0.84	0.43	0.66	0.76
99	0.78	0.63	0.81	0.80	0.82	0.79	0.82	0.68	0.67	0.68	0.82	0.43	0.65	0.75
100	0.79	0.63	0.83	0.81	0.84	0.80	0.84	0.69	0.68	0.69	0.84	0.43	0.66	0.76
101	0.72	0.60	0.74	0.73	0.75	0.73	0.75	0.65	0.64	0.64	0.75	0.42	0.62	0.70
102	0.75	0.61	0.77	0.77	0.79	0.76	0.78	0.67	0.66	0.66	0.78	0.42	0.64	0.73
103	0.53	0.47	0.54	0.54	0.54	0.53	0.54	0.50	0.49	0.50	0.54	0.36	0.49	0.52
104	0.58	0.51	0.59	0.58	0.59	0.58	0.59	0.54	0.53	0.54	0.59	0.38	0.52	0.57
105	0.62	0.54	0.63	0.63	0.64	0.63	0.64	0.58	0.57	0.57	0.64	0.39	0.56	0.61
106	0.76	0.62	0.79	0.79	0.80	0.78	0.80	0.68	0.69	0.68	0.80	0.43	0.67	0.74
107	0.75	0.61	0.77	0.77	0.78	0.76	0.78	0.67	0.66	0.66	0.78	0.43	0.64	0.72
108	0.77	0.62	0.80	0.79	0.81	0.79	0.81	0.68	0.67	0.68	0.81	0.43	0.65	0.74
109	0.79	0.62	0.82	0.81	0.84	0.80	0.83	0.69	0.68	0.69	0.83	0.43	0.66	0.76
110	0.79	0.63	0.82	0.81	0.83	0.80	0.83	0.69	0.68	0.68	0.83	0.43	0.66	0.76
111	0.66	0.56	0.68	0.67	0.68	0.67	0.68	0.60	0.60	0.60	0.68	0.40	0.58	0.65
112	0.73	0.60	0.76	0.75	0.77	0.74	0.76	0.65	0.64	0.65	0.76	0.42	0.63	0.71
113	0.67	0.57	0.68	0.68	0.69	0.68	0.69	0.61	0.61	0.61	0.69	0.41	0.59	0.65
114	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.65	0.64	0.65	0.76	0.42	0.63	0.70
115	0.38	0.35	0.39	0.38	0.39	0.38	0.39	0.37	0.36	0.37	0.39	0.29	0.36	0.38
116	0.57	0.50	0.57	0.59	0.58	0.57	0.58	0.54	0.53	0.59	0.58	0.39	0.52	0.56
117	0.58	0.50	0.58	0.60	0.59	0.58	0.59	0.54	0.54	0.54	0.59	0.38	0.53	0.57
118	0.65	0.55	0.66	0.66	0.67	0.66	0.67	0.60	0.59	0.60	0.67	0.40	0.58	0.64
119	0.68	0.57	0.69	0.70	0.70	0.69	0.70	0.62	0.62	0.63	0.70	0.41	0.60	0.66
120	0.59	0.51	0.59	0.59	0.60	0.59	0.60	0.55	0.54	0.54	0.60	0.39	0.53	0.58

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
121	0.40	0.55	0.66	0.61	0.62	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.55	0.59	0.55	0.57	0.69	0.68	0.65
122	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.58	0.60	0.76	0.74	0.70
123	0.39	0.53	0.63	0.59	0.59	0.58	0.29	0.38	0.37	0.32	0.43	0.31	0.48	0.11	0.49	0.53	0.57	0.53	0.55	0.65	0.64	0.61
124	0.43	0.62	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.88	0.84	0.76
125	0.41	0.57	0.69	0.63	0.64	0.62	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.52	0.57	0.61	0.57	0.59	0.73	0.71	0.67
126	0.37	0.50	0.58	0.54	0.55	0.55	0.28	0.36	0.35	0.31	0.40	0.30	0.45	0.11	0.46	0.50	0.54	0.62	0.54	0.60	0.59	0.60
127	0.42	0.61	0.78	0.69	0.70	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.61	0.66	0.60	0.63	0.84	0.81	0.74
128	0.39	0.53	0.62	0.58	0.58	0.57	0.29	0.37	0.36	0.32	0.42	0.32	0.47	0.11	0.49	0.52	0.56	0.53	0.54	0.64	0.63	0.61
129	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.64	0.58	0.61	0.78	0.76	0.71
130	0.43	0.61	0.78	0.69	0.70	0.68	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.63	0.85	0.82	0.75
131	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.77	0.75	0.70
132	0.42	0.59	0.75	0.67	0.68	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.65	0.59	0.62	0.80	0.78	0.72
133	0.39	0.54	0.64	0.59	0.60	0.59	0.29	0.38	0.37	0.32	0.43	0.32	0.48	0.11	0.49	0.54	0.58	0.54	0.55	0.67	0.65	0.63
134	0.33	0.42	0.47	0.44	0.49	0.44	0.25	0.32	0.31	0.28	0.35	0.27	0.39	0.11	0.39	0.42	0.44	0.42	0.45	0.47	0.47	0.47
135	0.38	0.52	0.61	0.56	0.58	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.46	0.11	0.47	0.51	0.55	0.60	0.57	0.62	0.61	0.60
136	0.41	0.57	0.69	0.63	0.64	0.63	0.30	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.56	0.61	0.63	0.64	0.72	0.70	0.67
137	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.78	0.76	0.71
138	0.42	0.61	0.77	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.83	0.79	0.73
139	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.78	0.75	0.70
140	0.39	0.54	0.64	0.59	0.60	0.60	0.29	0.38	0.37	0.32	0.43	0.31	0.48	0.11	0.49	0.54	0.58	0.67	0.62	0.66	0.65	0.64
141	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.77	0.75	0.71
142	0.41	0.57	0.69	0.63	0.64	0.62	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.51	0.56	0.61	0.58	0.60	0.72	0.70	0.66
143	0.41	0.58	0.71	0.65	0.66	0.65	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.63	0.63	0.62	0.75	0.73	0.70
144	0.42	0.59	0.73	0.66	0.66	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.51	0.12	0.54	0.60	0.64	0.58	0.61	0.76	0.74	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
121	0.51	0.66	0.57	0.26	0.69	0.69	0.70	0.69	0.68	0.69	0.69	0.68	0.67	0.67	0.48	0.53	0.51	0.65	0.57	0.62	0.35	0.51
122	0.53	0.72	0.61	0.27	0.76	0.76	0.76	0.76	0.74	0.76	0.76	0.74	0.73	0.72	0.50	0.55	0.53	0.69	0.60	0.67	0.36	0.54
123	0.49	0.63	0.55	0.26	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.65	0.64	0.63	0.47	0.51	0.49	0.62	0.55	0.60	0.35	0.50
124	0.56	0.79	0.64	0.27	0.88	0.88	0.89	0.88	0.84	0.88	0.89	0.85	0.82	0.80	0.52	0.58	0.56	0.75	0.63	0.71	0.37	0.56
125	0.53	0.70	0.59	0.27	0.73	0.73	0.73	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.49	0.54	0.52	0.67	0.58	0.64	0.36	0.53
126	0.47	0.58	0.57	0.31	0.60	0.60	0.60	0.60	0.59	0.60	0.60	0.59	0.58	0.58	0.49	0.58	0.62	0.60	0.66	0.56	0.34	0.61
127	0.55	0.77	0.63	0.27	0.84	0.84	0.85	0.84	0.81	0.84	0.84	0.81	0.79	0.78	0.52	0.57	0.55	0.74	0.62	0.71	0.37	0.56
128	0.49	0.62	0.57	0.26	0.64	0.64	0.65	0.64	0.63	0.64	0.64	0.64	0.63	0.63	0.46	0.50	0.49	0.60	0.54	0.65	0.34	0.49
129	0.54	0.73	0.61	0.27	0.78	0.78	0.78	0.78	0.76	0.78	0.78	0.76	0.75	0.74	0.51	0.55	0.53	0.70	0.60	0.67	0.36	0.54
130	0.56	0.78	0.64	0.27	0.86	0.85	0.86	0.85	0.82	0.86	0.86	0.83	0.81	0.79	0.52	0.57	0.55	0.74	0.63	0.71	0.37	0.56
131	0.54	0.72	0.61	0.27	0.78	0.78	0.79	0.78	0.76	0.78	0.78	0.76	0.75	0.74	0.51	0.56	0.54	0.71	0.60	0.67	0.36	0.54
132	0.55	0.75	0.63	0.27	0.80	0.80	0.81	0.80	0.78	0.80	0.80	0.78	0.77	0.75	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.55
133	0.50	0.64	0.56	0.26	0.67	0.66	0.67	0.66	0.66	0.67	0.67	0.66	0.65	0.64	0.47	0.51	0.50	0.63	0.55	0.60	0.35	0.50
134	0.42	0.51	0.49	0.23	0.48	0.48	0.48	0.48	0.47	0.48	0.48	0.47	0.47	0.47	0.39	0.43	0.40	0.51	0.43	0.49	0.29	0.40
135	0.49	0.62	0.57	0.27	0.63	0.62	0.63	0.62	0.62	0.62	0.63	0.62	0.61	0.61	0.49	0.58	0.55	0.66	0.65	0.59	0.35	0.58
136	0.52	0.68	0.59	0.27	0.72	0.72	0.72	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.52	0.63	0.56	0.69	0.65	0.65	0.36	0.60
137	0.54	0.73	0.61	0.27	0.79	0.78	0.79	0.79	0.77	0.79	0.79	0.77	0.76	0.75	0.51	0.56	0.54	0.71	0.60	0.67	0.36	0.54
138	0.55	0.76	0.63	0.27	0.84	0.83	0.84	0.83	0.81	0.84	0.84	0.81	0.79	0.78	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.56
139	0.54	0.73	0.61	0.27	0.78	0.78	0.79	0.78	0.76	0.78	0.78	0.76	0.75	0.74	0.51	0.56	0.54	0.70	0.60	0.67	0.36	0.54
140	0.50	0.64	0.58	0.28	0.67	0.66	0.67	0.66	0.65	0.67	0.67	0.66	0.65	0.64	0.51	0.63	0.59	0.66	0.68	0.60	0.35	0.65
141	0.54	0.72	0.61	0.27	0.78	0.77	0.78	0.77	0.76	0.78	0.78	0.76	0.74	0.74	0.52	0.56	0.54	0.70	0.61	0.67	0.36	0.54
142	0.52	0.68	0.59	0.27	0.72	0.72	0.73	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.50	0.56	0.53	0.68	0.60	0.64	0.36	0.54
143	0.53	0.71	0.62	0.28	0.76	0.75	0.76	0.76	0.74	0.76	0.76	0.74	0.73	0.72	0.52	0.60	0.58	0.72	0.65	0.66	0.36	0.59
144	0.54	0.72	0.61	0.27	0.77	0.77	0.77	0.77	0.75	0.77	0.77	0.75	0.74	0.73	0.51	0.56	0.54	0.70	0.61	0.67	0.36	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
121	0.58	0.57	0.59	0.65	0.51	0.58	0.50	0.56	0.59	0.53	0.38	0.37	0.52	0.21	0.36	0.44	0.59	0.64	0.60	0.63	0.44	0.63
122	0.61	0.60	0.63	0.69	0.53	0.62	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.37	0.45	0.61	0.67	0.62	0.66	0.44	0.66
123	0.55	0.54	0.57	0.62	0.49	0.56	0.49	0.54	0.57	0.51	0.37	0.36	0.50	0.20	0.35	0.42	0.55	0.60	0.56	0.59	0.42	0.59
124	0.64	0.63	0.67	0.75	0.56	0.65	0.54	0.62	0.66	0.57	0.40	0.39	0.56	0.21	0.37	0.47	0.62	0.71	0.65	0.70	0.46	0.70
125	0.59	0.58	0.61	0.67	0.52	0.60	0.51	0.58	0.60	0.54	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.64
126	0.64	0.58	0.64	0.58	0.61	0.53	0.65	0.53	0.53	0.49	0.36	0.34	0.47	0.20	0.33	0.41	0.50	0.55	0.52	0.55	0.40	0.55
127	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.61	0.65	0.58	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.46	0.70
128	0.55	0.54	0.56	0.60	0.49	0.55	0.48	0.53	0.56	0.51	0.37	0.36	0.50	0.20	0.34	0.42	0.53	0.59	0.55	0.58	0.42	0.60
129	0.61	0.60	0.63	0.70	0.53	0.62	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66
130	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.46	0.70
131	0.62	0.61	0.64	0.70	0.54	0.62	0.52	0.60	0.64	0.56	0.39	0.38	0.55	0.21	0.36	0.46	0.59	0.68	0.62	0.68	0.45	0.67
132	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.60	0.64	0.57	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.63	0.67	0.45	0.68
133	0.56	0.55	0.58	0.62	0.50	0.57	0.49	0.54	0.57	0.52	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.60	0.56	0.60	0.43	0.60
134	0.43	0.43	0.44	0.49	0.41	0.43	0.40	0.42	0.44	0.41	0.31	0.31	0.40	0.18	0.29	0.35	0.43	0.46	0.44	0.45	0.34	0.45
135	0.70	0.68	0.63	0.62	0.60	0.55	0.54	0.61	0.55	0.51	0.36	0.35	0.49	0.20	0.33	0.41	0.52	0.58	0.54	0.57	0.42	0.58
136	0.69	0.62	0.68	0.67	0.57	0.60	0.58	0.61	0.61	0.55	0.38	0.37	0.52	0.21	0.35	0.44	0.57	0.64	0.59	0.63	0.44	0.64
137	0.62	0.61	0.64	0.70	0.54	0.63	0.53	0.60	0.67	0.61	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.70	0.63	0.70	0.50	0.73
138	0.64	0.62	0.66	0.73	0.55	0.64	0.54	0.61	0.67	0.61	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.72	0.64	0.71	0.48	0.73
139	0.62	0.61	0.64	0.70	0.54	0.62	0.53	0.60	0.65	0.60	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.69	0.62	0.69	0.48	0.70
140	0.70	0.60	0.70	0.63	0.56	0.58	0.69	0.59	0.59	0.56	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.61	0.56	0.62	0.46	0.62
141	0.62	0.61	0.64	0.70	0.54	0.62	0.53	0.59	0.65	0.60	0.39	0.38	0.54	0.21	0.36	0.48	0.60	0.69	0.63	0.69	0.49	0.71
142	0.62	0.60	0.63	0.68	0.54	0.60	0.53	0.59	0.63	0.56	0.38	0.38	0.54	0.21	0.35	0.46	0.58	0.68	0.61	0.66	0.45	0.67
143	0.68	0.64	0.70	0.70	0.57	0.62	0.58	0.61	0.63	0.57	0.39	0.38	0.54	0.22	0.36	0.49	0.59	0.68	0.62	0.67	0.46	0.67
144	0.61	0.60	0.64	0.71	0.54	0.63	0.53	0.59	0.65	0.57	0.39	0.39	0.55	0.21	0.37	0.46	0.61	0.70	0.63	0.67	0.45	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
121	0.65	0.58	0.60	0.65	0.60	0.51	0.61	0.60	0.69	0.68	0.67	0.66	0.52	0.61	0.60	0.57	0.66	0.68	0.65	0.67	0.67	0.68
122	0.70	0.61	0.63	0.70	0.64	0.53	0.66	0.65	0.75	0.72	0.74	0.72	0.54	0.65	0.65	0.59	0.70	0.73	0.69	0.72	0.72	0.74
123	0.61	0.55	0.57	0.62	0.58	0.50	0.59	0.58	0.65	0.64	0.63	0.63	0.50	0.57	0.57	0.54	0.62	0.65	0.62	0.64	0.64	0.65
124	0.75	0.64	0.67	0.77	0.68	0.56	0.69	0.68	0.82	0.79	0.78	0.77	0.57	0.67	0.67	0.63	0.76	0.83	0.77	0.81	0.80	0.84
125	0.72	0.59	0.61	0.67	0.62	0.52	0.65	0.62	0.70	0.69	0.68	0.69	0.53	0.64	0.75	0.58	0.67	0.71	0.68	0.70	0.69	0.71
126	0.60	0.59	0.65	0.64	0.59	0.47	0.61	0.56	0.61	0.59	0.61	0.60	0.64	0.53	0.53	0.63	0.61	0.59	0.59	0.61	0.58	0.59
127	0.75	0.65	0.67	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.78	0.77	0.56	0.67	0.66	0.63	0.76	0.81	0.75	0.80	0.78	0.83
128	0.61	0.55	0.57	0.62	0.57	0.49	0.62	0.60	0.64	0.64	0.62	0.65	0.50	0.57	0.56	0.54	0.62	0.64	0.61	0.63	0.63	0.64
129	0.70	0.61	0.63	0.71	0.65	0.54	0.65	0.64	0.75	0.73	0.72	0.71	0.54	0.64	0.63	0.60	0.71	0.75	0.71	0.74	0.73	0.76
130	0.74	0.64	0.67	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.56	0.66	0.66	0.63	0.76	0.81	0.75	0.80	0.79	0.82
131	0.71	0.63	0.64	0.72	0.67	0.54	0.67	0.65	0.75	0.74	0.73	0.74	0.55	0.65	0.64	0.61	0.72	0.77	0.73	0.76	0.75	0.78
132	0.73	0.63	0.65	0.73	0.66	0.55	0.68	0.69	0.77	0.75	0.74	0.76	0.55	0.65	0.65	0.61	0.73	0.77	0.73	0.76	0.75	0.78
133	0.63	0.57	0.58	0.63	0.59	0.51	0.60	0.58	0.65	0.64	0.64	0.63	0.50	0.58	0.58	0.55	0.65	0.65	0.63	0.65	0.64	0.66
134	0.51	0.43	0.44	0.46	0.45	0.40	0.46	0.45	0.47	0.47	0.46	0.47	0.40	0.44	0.47	0.43	0.47	0.48	0.47	0.47	0.47	0.48
135	0.63	0.64	0.67	0.66	0.64	0.49	0.61	0.58	0.63	0.62	0.62	0.64	0.59	0.55	0.56	0.63	0.66	0.62	0.60	0.63	0.61	0.62
136	0.71	0.63	0.68	0.70	0.65	0.52	0.68	0.63	0.71	0.69	0.70	0.70	0.61	0.61	0.61	0.65	0.71	0.71	0.68	0.72	0.70	0.71
137	0.75	0.67	0.68	0.74	0.71	0.56	0.68	0.67	0.78	0.77	0.78	0.74	0.55	0.66	0.64	0.65	0.77	0.82	0.75	0.80	0.80	0.79
138	0.76	0.67	0.69	0.77	0.71	0.56	0.70	0.68	0.80	0.79	0.79	0.77	0.56	0.67	0.66	0.65	0.79	0.84	0.76	0.82	0.81	0.82
139	0.73	0.65	0.66	0.73	0.69	0.55	0.68	0.66	0.76	0.75	0.76	0.73	0.54	0.65	0.64	0.63	0.76	0.79	0.73	0.79	0.77	0.78
140	0.69	0.65	0.72	0.67	0.67	0.51	0.67	0.61	0.67	0.66	0.69	0.66	0.64	0.58	0.57	0.69	0.69	0.67	0.65	0.70	0.66	0.66
141	0.73	0.67	0.67	0.76	0.70	0.55	0.68	0.66	0.76	0.77	0.76	0.76	0.57	0.65	0.64	0.65	0.75	0.78	0.72	0.77	0.76	0.76
142	0.69	0.63	0.64	0.70	0.65	0.53	0.66	0.64	0.73	0.73	0.70	0.73	0.56	0.65	0.61	0.61	0.71	0.73	0.71	0.73	0.72	0.72
143	0.73	0.67	0.71	0.74	0.69	0.54	0.70	0.65	0.75	0.74	0.75	0.74	0.60	0.64	0.64	0.66	0.75	0.75	0.71	0.76	0.74	0.75
144	0.71	0.62	0.64	0.72	0.65	0.54	0.66	0.65	0.76	0.74	0.73	0.73	0.54	0.66	0.64	0.60	0.72	0.75	0.71	0.75	0.73	0.78

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
121	0.68	0.66	0.68	0.34	0.67	0.70	0.65	0.64	0.62	0.68	0.68	0.68	0.65	0.66	0.52	0.54	0.58	0.67	0.66	0.68	0.68	0.69
122	0.74	0.71	0.73	0.36	0.70	0.77	0.69	0.68	0.65	0.74	0.73	0.75	0.70	0.71	0.52	0.56	0.61	0.72	0.71	0.73	0.74	0.74
123	0.65	0.64	0.65	0.34	0.64	0.68	0.62	0.61	0.59	0.65	0.65	0.65	0.62	0.63	0.49	0.52	0.56	0.64	0.64	0.65	0.65	0.65
124	0.84	0.78	0.82	0.36	0.78	0.88	0.77	0.75	0.70	0.84	0.83	0.84	0.75	0.79	0.54	0.59	0.64	0.81	0.79	0.83	0.85	0.85
125	0.71	0.69	0.71	0.35	0.69	0.73	0.67	0.66	0.63	0.72	0.71	0.72	0.67	0.69	0.51	0.55	0.59	0.70	0.69	0.71	0.72	0.72
126	0.59	0.58	0.59	0.32	0.57	0.60	0.61	0.70	0.67	0.59	0.59	0.59	0.57	0.58	0.46	0.49	0.51	0.62	0.59	0.60	0.61	0.60
127	0.83	0.77	0.80	0.36	0.76	0.84	0.75	0.74	0.69	0.83	0.81	0.83	0.75	0.78	0.54	0.59	0.63	0.80	0.78	0.81	0.82	0.82
128	0.64	0.62	0.63	0.33	0.61	0.65	0.63	0.61	0.60	0.64	0.63	0.64	0.61	0.63	0.49	0.55	0.68	0.63	0.62	0.64	0.64	0.64
129	0.76	0.72	0.74	0.35	0.72	0.78	0.71	0.69	0.66	0.76	0.75	0.76	0.70	0.73	0.52	0.57	0.61	0.74	0.73	0.75	0.76	0.76
130	0.82	0.77	0.80	0.36	0.77	0.85	0.76	0.74	0.69	0.84	0.81	0.83	0.75	0.78	0.54	0.59	0.63	0.80	0.78	0.81	0.83	0.83
131	0.77	0.74	0.77	0.35	0.73	0.80	0.72	0.71	0.68	0.77	0.76	0.77	0.71	0.77	0.53	0.58	0.62	0.76	0.74	0.77	0.78	0.78
132	0.78	0.74	0.77	0.36	0.73	0.80	0.73	0.71	0.68	0.79	0.77	0.79	0.73	0.75	0.53	0.58	0.62	0.76	0.74	0.77	0.78	0.79
133	0.65	0.63	0.65	0.34	0.63	0.67	0.62	0.62	0.59	0.66	0.65	0.66	0.62	0.64	0.49	0.52	0.55	0.65	0.64	0.65	0.66	0.66
134	0.48	0.47	0.50	0.31	0.47	0.48	0.47	0.47	0.48	0.47	0.47	0.47	0.46	0.47	0.39	0.41	0.45	0.49	0.47	0.48	0.48	0.48
135	0.62	0.60	0.66	0.33	0.59	0.63	0.66	0.68	0.65	0.62	0.62	0.62	0.59	0.60	0.47	0.51	0.54	0.64	0.62	0.65	0.64	0.66
136	0.72	0.68	0.74	0.35	0.67	0.73	0.69	0.73	0.69	0.71	0.71	0.71	0.67	0.69	0.51	0.55	0.59	0.74	0.72	0.72	0.75	0.72
137	0.78	0.73	0.76	0.35	0.72	0.79	0.73	0.74	0.68	0.80	0.79	0.80	0.73	0.75	0.53	0.58	0.62	0.77	0.76	0.80	0.81	0.80
138	0.82	0.76	0.80	0.36	0.75	0.84	0.76	0.75	0.73	0.83	0.82	0.83	0.75	0.78	0.54	0.59	0.63	0.81	0.79	0.83	0.86	0.83
139	0.79	0.73	0.77	0.35	0.72	0.79	0.73	0.72	0.69	0.78	0.79	0.78	0.72	0.75	0.53	0.58	0.62	0.78	0.77	0.80	0.83	0.79
140	0.66	0.64	0.68	0.34	0.63	0.67	0.64	0.74	0.68	0.67	0.66	0.66	0.63	0.65	0.49	0.53	0.56	0.69	0.67	0.67	0.69	0.67
141	0.76	0.72	0.76	0.35	0.71	0.77	0.76	0.73	0.69	0.78	0.76	0.77	0.71	0.73	0.53	0.58	0.61	0.75	0.73	0.78	0.79	0.78
142	0.72	0.69	0.72	0.35	0.68	0.73	0.73	0.71	0.72	0.72	0.72	0.72	0.68	0.70	0.54	0.58	0.63	0.73	0.73	0.73	0.74	0.73
143	0.75	0.71	0.75	0.35	0.70	0.76	0.72	0.75	0.71	0.75	0.74	0.75	0.70	0.72	0.52	0.57	0.61	0.75	0.73	0.76	0.77	0.76
144	0.76	0.73	0.75	0.35	0.72	0.78	0.72	0.70	0.68	0.76	0.76	0.76	0.72	0.73	0.55	0.58	0.62	0.75	0.75	0.77	0.75	0.77

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
121	0.60	0.65	0.63	0.66	0.38	0.56	0.56	0.64	0.63	0.56	0.00	0.71	0.71	0.71	0.66	0.55	0.70	0.59	0.69	0.70	0.68	0.69
122	0.64	0.70	0.67	0.72	0.40	0.58	0.59	0.66	0.67	0.58	0.71	0.00	0.68	0.77	0.72	0.57	0.75	0.62	0.72	0.75	0.71	0.75
123	0.58	0.62	0.60	0.68	0.42	0.57	0.57	0.61	0.62	0.56	0.71	0.68	0.00	0.69	0.64	0.54	0.68	0.58	0.66	0.67	0.68	0.66
124	0.69	0.77	0.69	0.78	0.39	0.58	0.60	0.68	0.71	0.60	0.71	0.77	0.69	0.00	0.74	0.60	0.86	0.65	0.80	0.88	0.81	0.82
125	0.62	0.69	0.65	0.69	0.38	0.55	0.56	0.67	0.65	0.56	0.66	0.72	0.64	0.74	0.00	0.56	0.73	0.60	0.70	0.73	0.71	0.73
126	0.54	0.57	0.54	0.57	0.34	0.49	0.49	0.54	0.61	0.49	0.55	0.57	0.54	0.60	0.56	0.00	0.60	0.53	0.58	0.60	0.59	0.59
127	0.68	0.77	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.70	0.75	0.68	0.86	0.73	0.60	0.00	0.65	0.80	0.86	0.79	0.81
128	0.57	0.61	0.62	0.62	0.36	0.52	0.52	0.57	0.59	0.69	0.59	0.62	0.58	0.65	0.60	0.53	0.65	0.00	0.63	0.65	0.63	0.64
129	0.65	0.71	0.66	0.72	0.38	0.57	0.58	0.65	0.67	0.58	0.69	0.72	0.66	0.80	0.70	0.58	0.80	0.63	0.00	0.82	0.74	0.78
130	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.68	0.71	0.60	0.70	0.75	0.67	0.88	0.73	0.60	0.86	0.65	0.82	0.00	0.79	0.82
131	0.66	0.73	0.67	0.74	0.38	0.57	0.59	0.65	0.70	0.59	0.68	0.71	0.68	0.81	0.71	0.59	0.79	0.63	0.74	0.79	0.00	0.76
132	0.66	0.73	0.70	0.74	0.39	0.57	0.58	0.66	0.69	0.59	0.69	0.75	0.66	0.82	0.73	0.59	0.81	0.64	0.78	0.82	0.76	0.00
133	0.58	0.63	0.59	0.63	0.38	0.55	0.53	0.58	0.60	0.53	0.60	0.64	0.58	0.67	0.62	0.53	0.66	0.56	0.64	0.67	0.64	0.65
134	0.44	0.46	0.45	0.47	0.32	0.44	0.41	0.44	0.45	0.47	0.46	0.47	0.44	0.48	0.45	0.42	0.48	0.45	0.46	0.48	0.47	0.48
135	0.56	0.60	0.57	0.59	0.35	0.51	0.51	0.55	0.64	0.51	0.56	0.59	0.55	0.63	0.58	0.61	0.62	0.54	0.60	0.62	0.62	0.61
136	0.62	0.68	0.64	0.67	0.37	0.54	0.55	0.61	0.65	0.55	0.63	0.67	0.60	0.73	0.65	0.59	0.72	0.60	0.68	0.72	0.69	0.69
137	0.66	0.75	0.69	0.72	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.71	0.64	0.80	0.69	0.58	0.78	0.63	0.73	0.78	0.76	0.75
138	0.68	0.77	0.70	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.85	0.71	0.60	0.82	0.64	0.76	0.82	0.78	0.78
139	0.66	0.74	0.69	0.72	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.71	0.63	0.79	0.69	0.58	0.77	0.62	0.72	0.78	0.74	0.74
140	0.58	0.64	0.61	0.62	0.36	0.52	0.52	0.57	0.64	0.53	0.59	0.62	0.57	0.67	0.61	0.66	0.66	0.56	0.63	0.66	0.64	0.64
141	0.65	0.73	0.68	0.71	0.38	0.56	0.57	0.64	0.67	0.57	0.66	0.70	0.63	0.79	0.68	0.59	0.77	0.62	0.72	0.77	0.75	0.74
142	0.63	0.69	0.68	0.68	0.37	0.55	0.55	0.62	0.65	0.56	0.65	0.68	0.61	0.73	0.66	0.61	0.72	0.60	0.68	0.73	0.70	0.70
143	0.64	0.71	0.66	0.70	0.38	0.56	0.57	0.64	0.70	0.57	0.66	0.70	0.62	0.76	0.69	0.64	0.75	0.61	0.71	0.76	0.73	0.73
144	0.66	0.73	0.70	0.72	0.38	0.57	0.57	0.65	0.67	0.58	0.69	0.71	0.65	0.78	0.70	0.58	0.78	0.62	0.74	0.77	0.74	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
121	0.60	0.46	0.56	0.63	0.66	0.68	0.66	0.59	0.66	0.65	0.66	0.69	0.60	0.65	0.53	0.62	0.57	0.73	0.64	0.64	0.62	0.62
122	0.64	0.47	0.59	0.67	0.71	0.74	0.71	0.62	0.70	0.68	0.70	0.71	0.63	0.70	0.55	0.65	0.61	0.74	0.69	0.68	0.66	0.67
123	0.58	0.44	0.55	0.60	0.64	0.65	0.63	0.57	0.63	0.61	0.62	0.65	0.56	0.64	0.51	0.59	0.56	0.73	0.62	0.61	0.60	0.60
124	0.67	0.48	0.63	0.73	0.80	0.85	0.79	0.67	0.79	0.73	0.76	0.78	0.64	0.73	0.58	0.69	0.64	0.85	0.75	0.74	0.71	0.71
125	0.62	0.45	0.58	0.65	0.69	0.71	0.69	0.61	0.68	0.66	0.69	0.70	0.59	0.66	0.53	0.63	0.59	0.73	0.67	0.66	0.64	0.64
126	0.53	0.42	0.61	0.59	0.58	0.60	0.58	0.66	0.59	0.61	0.64	0.58	0.52	0.56	0.52	0.71	0.52	0.60	0.56	0.56	0.55	0.55
127	0.66	0.48	0.62	0.72	0.78	0.82	0.77	0.66	0.77	0.72	0.75	0.78	0.64	0.73	0.57	0.68	0.63	0.81	0.74	0.73	0.70	0.70
128	0.56	0.45	0.54	0.60	0.63	0.64	0.62	0.56	0.62	0.60	0.61	0.62	0.62	0.60	0.51	0.58	0.55	0.64	0.62	0.60	0.59	0.68
129	0.64	0.46	0.60	0.68	0.73	0.76	0.72	0.63	0.72	0.68	0.71	0.74	0.61	0.68	0.55	0.65	0.61	0.77	0.70	0.69	0.67	0.67
130	0.67	0.48	0.62	0.72	0.78	0.82	0.78	0.66	0.77	0.73	0.76	0.77	0.65	0.73	0.57	0.68	0.65	0.81	0.74	0.73	0.70	0.71
131	0.64	0.47	0.62	0.69	0.76	0.78	0.74	0.64	0.75	0.70	0.73	0.74	0.62	0.70	0.56	0.66	0.62	0.80	0.71	0.70	0.68	0.68
132	0.65	0.48	0.61	0.69	0.75	0.78	0.74	0.64	0.74	0.70	0.73	0.75	0.63	0.70	0.56	0.69	0.64	0.78	0.71	0.70	0.68	0.68
133	0.00	0.44	0.55	0.61	0.64	0.66	0.64	0.58	0.64	0.61	0.63	0.64	0.57	0.63	0.51	0.59	0.58	0.65	0.62	0.61	0.60	0.60
134	0.44	0.00	0.47	0.46	0.47	0.48	0.47	0.44	0.47	0.46	0.47	0.48	0.45	0.46	0.41	0.45	0.43	0.48	0.47	0.46	0.46	0.47
135	0.55	0.47	0.00	0.64	0.61	0.62	0.61	0.63	0.61	0.61	0.65	0.60	0.54	0.59	0.53	0.68	0.54	0.62	0.59	0.58	0.57	0.57
136	0.61	0.46	0.64	0.00	0.72	0.75	0.75	0.74	0.69	0.70	0.71	0.68	0.59	0.66	0.56	0.73	0.59	0.70	0.66	0.66	0.64	0.64
137	0.64	0.47	0.61	0.72	0.00	0.87	0.80	0.68	0.76	0.72	0.73	0.73	0.63	0.77	0.55	0.67	0.62	0.76	0.71	0.70	0.68	0.69
138	0.66	0.48	0.62	0.75	0.87	0.00	0.85	0.69	0.79	0.74	0.76	0.76	0.65	0.77	0.57	0.70	0.63	0.79	0.74	0.73	0.71	0.70
139	0.64	0.47	0.61	0.75	0.80	0.85	0.00	0.67	0.74	0.73	0.72	0.73	0.62	0.73	0.54	0.67	0.62	0.75	0.71	0.70	0.68	0.68
140	0.58	0.44	0.63	0.74	0.68	0.69	0.67	0.00	0.65	0.65	0.70	0.63	0.57	0.64	0.54	0.77	0.56	0.65	0.62	0.62	0.60	0.60
141	0.64	0.47	0.61	0.69	0.76	0.79	0.74	0.65	0.00	0.71	0.73	0.72	0.62	0.72	0.62	0.67	0.63	0.75	0.70	0.69	0.67	0.67
142	0.61	0.46	0.61	0.70	0.72	0.74	0.73	0.65	0.71	0.00	0.70	0.74	0.62	0.67	0.57	0.66	0.59	0.72	0.68	0.67	0.68	0.65
143	0.63	0.47	0.65	0.71	0.73	0.76	0.72	0.70	0.73	0.70	0.00	0.75	0.62	0.69	0.59	0.73	0.62	0.74	0.69	0.68	0.66	0.66
144	0.64	0.48	0.60	0.68	0.73	0.76	0.73	0.63	0.72	0.74	0.75	0.00	0.62	0.69	0.55	0.66	0.62	0.77	0.70	0.70	0.68	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
121	0.63	0.63	0.66	0.43	0.56	0.52	0.41	0.34	0.41	0.58	0.64	0.44	0.57	0.57	0.55	0.61	0.66	0.68	0.63	0.52	0.65	0.47
122	0.68	0.68	0.71	0.45	0.58	0.55	0.43	0.36	0.43	0.61	0.71	0.47	0.64	0.61	0.59	0.65	0.72	0.73	0.67	0.55	0.69	0.49
123	0.61	0.61	0.63	0.42	0.55	0.50	0.40	0.34	0.40	0.55	0.62	0.43	0.55	0.55	0.53	0.59	0.62	0.65	0.60	0.50	0.62	0.46
124	0.74	0.74	0.80	0.46	0.59	0.57	0.44	0.36	0.44	0.64	0.74	0.47	0.64	0.64	0.61	0.71	0.76	0.83	0.73	0.57	0.76	0.51
125	0.66	0.66	0.69	0.44	0.59	0.53	0.42	0.35	0.42	0.59	0.78	0.47	0.63	0.63	0.62	0.64	0.84	0.71	0.65	0.54	0.70	0.48
126	0.56	0.56	0.58	0.40	0.50	0.49	0.38	0.32	0.38	0.52	0.56	0.40	0.51	0.51	0.50	0.54	0.57	0.59	0.55	0.47	0.56	0.56
127	0.73	0.72	0.78	0.46	0.59	0.57	0.44	0.36	0.44	0.63	0.72	0.47	0.63	0.63	0.61	0.70	0.74	0.81	0.72	0.57	0.74	0.51
128	0.60	0.60	0.62	0.58	0.61	0.67	0.60	0.50	0.56	0.73	0.60	0.42	0.54	0.54	0.52	0.58	0.61	0.64	0.59	0.50	0.61	0.46
129	0.69	0.69	0.73	0.44	0.56	0.54	0.42	0.35	0.43	0.61	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.75	0.68	0.55	0.70	0.49
130	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.63	0.64	0.61	0.70	0.75	0.82	0.72	0.57	0.75	0.51
131	0.70	0.70	0.74	0.45	0.58	0.55	0.43	0.36	0.43	0.61	0.69	0.46	0.61	0.61	0.58	0.68	0.71	0.77	0.69	0.55	0.72	0.50
132	0.71	0.70	0.75	0.45	0.58	0.55	0.43	0.36	0.43	0.63	0.72	0.51	0.73	0.62	0.60	0.68	0.73	0.77	0.70	0.56	0.72	0.50
133	0.62	0.61	0.64	0.42	0.52	0.51	0.40	0.34	0.41	0.56	0.62	0.43	0.56	0.56	0.54	0.60	0.63	0.66	0.61	0.51	0.63	0.46
134	0.46	0.46	0.51	0.38	0.45	0.43	0.38	0.31	0.36	0.46	0.45	0.35	0.42	0.42	0.42	0.45	0.46	0.48	0.45	0.40	0.46	0.38
135	0.59	0.58	0.62	0.41	0.51	0.51	0.40	0.33	0.40	0.54	0.58	0.41	0.53	0.53	0.51	0.58	0.59	0.62	0.59	0.49	0.59	0.51
136	0.66	0.66	0.69	0.44	0.55	0.54	0.42	0.35	0.42	0.59	0.65	0.44	0.58	0.58	0.56	0.64	0.66	0.72	0.66	0.53	0.67	0.55
137	0.72	0.70	0.77	0.45	0.56	0.56	0.43	0.36	0.45	0.63	0.70	0.46	0.61	0.61	0.59	0.69	0.72	0.77	0.73	0.56	0.75	0.50
138	0.74	0.73	0.80	0.45	0.58	0.57	0.44	0.36	0.45	0.64	0.72	0.46	0.63	0.63	0.60	0.70	0.74	0.81	0.74	0.57	0.77	0.51
139	0.71	0.70	0.76	0.45	0.56	0.55	0.43	0.36	0.45	0.62	0.69	0.46	0.61	0.61	0.58	0.69	0.71	0.77	0.71	0.56	0.74	0.50
140	0.62	0.61	0.65	0.42	0.53	0.53	0.41	0.34	0.42	0.57	0.61	0.43	0.55	0.55	0.53	0.61	0.62	0.65	0.62	0.52	0.64	0.59
141	0.70	0.69	0.74	0.44	0.57	0.55	0.43	0.35	0.45	0.62	0.69	0.45	0.61	0.61	0.58	0.68	0.70	0.75	0.70	0.57	0.72	0.50
142	0.67	0.66	0.70	0.46	0.58	0.56	0.42	0.35	0.43	0.60	0.66	0.44	0.58	0.58	0.56	0.65	0.68	0.73	0.66	0.54	0.70	0.49
143	0.69	0.68	0.72	0.44	0.57	0.55	0.43	0.35	0.43	0.61	0.68	0.45	0.60	0.60	0.58	0.67	0.71	0.74	0.68	0.55	0.70	0.53
144	0.69	0.69	0.74	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.69	0.45	0.61	0.61	0.59	0.67	0.71	0.76	0.68	0.55	0.71	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
121	0.65	0.67	0.69	0.68	0.58	0.62	0.66	0.64	0.61	0.43	0.69	0.23	0.57	0.68	0.51	0.62	0.68	0.68	0.64	0.41	0.42	0.51
122	0.69	0.73	0.72	0.74	0.61	0.66	0.71	0.68	0.65	0.44	0.75	0.24	0.60	0.74	0.53	0.66	0.75	0.74	0.69	0.42	0.43	0.53
123	0.62	0.64	0.65	0.66	0.56	0.60	0.63	0.61	0.59	0.41	0.65	0.23	0.54	0.65	0.50	0.59	0.66	0.65	0.61	0.40	0.41	0.49
124	0.77	0.82	0.81	0.85	0.65	0.71	0.80	0.76	0.71	0.46	0.86	0.24	0.62	0.85	0.56	0.71	0.85	0.83	0.75	0.44	0.45	0.55
125	0.67	0.71	0.70	0.72	0.59	0.64	0.69	0.67	0.64	0.43	0.73	0.24	0.58	0.72	0.52	0.64	0.72	0.71	0.67	0.42	0.43	0.52
126	0.57	0.59	0.59	0.60	0.54	0.57	0.58	0.56	0.54	0.39	0.60	0.22	0.50	0.59	0.46	0.55	0.59	0.60	0.56	0.38	0.39	0.46
127	0.75	0.80	0.80	0.83	0.64	0.71	0.77	0.73	0.69	0.45	0.83	0.24	0.61	0.82	0.55	0.70	0.82	0.82	0.73	0.43	0.44	0.55
128	0.61	0.63	0.63	0.64	0.55	0.59	0.62	0.60	0.58	0.41	0.64	0.23	0.53	0.64	0.49	0.58	0.64	0.65	0.60	0.40	0.40	0.49
129	0.71	0.75	0.74	0.76	0.61	0.67	0.73	0.70	0.66	0.44	0.77	0.24	0.59	0.76	0.54	0.66	0.76	0.75	0.70	0.42	0.43	0.53
130	0.75	0.81	0.80	0.83	0.64	0.71	0.78	0.75	0.70	0.45	0.85	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.74	0.43	0.44	0.55
131	0.72	0.75	0.75	0.78	0.62	0.68	0.74	0.70	0.67	0.46	0.77	0.25	0.60	0.77	0.54	0.67	0.77	0.76	0.71	0.43	0.44	0.54
132	0.72	0.77	0.77	0.79	0.62	0.69	0.74	0.71	0.68	0.44	0.79	0.24	0.60	0.78	0.55	0.69	0.78	0.78	0.71	0.43	0.44	0.54
133	0.62	0.65	0.66	0.66	0.56	0.61	0.64	0.62	0.60	0.42	0.67	0.23	0.54	0.66	0.50	0.63	0.67	0.66	0.62	0.40	0.41	0.49
134	0.47	0.47	0.47	0.48	0.43	0.45	0.47	0.48	0.54	0.35	0.48	0.20	0.43	0.49	0.58	0.56	0.48	0.50	0.46	0.34	0.34	0.40
135	0.60	0.61	0.62	0.65	0.59	0.61	0.61	0.60	0.60	0.40	0.62	0.23	0.52	0.63	0.52	0.60	0.63	0.63	0.59	0.39	0.40	0.48
136	0.68	0.70	0.71	0.73	0.75	0.66	0.69	0.67	0.64	0.43	0.72	0.24	0.57	0.72	0.53	0.64	0.72	0.72	0.66	0.42	0.43	0.52
137	0.73	0.76	0.80	0.81	0.63	0.73	0.74	0.70	0.67	0.44	0.78	0.24	0.60	0.78	0.54	0.67	0.78	0.78	0.71	0.43	0.44	0.54
138	0.75	0.79	0.82	0.84	0.64	0.74	0.77	0.73	0.69	0.45	0.82	0.24	0.62	0.83	0.55	0.69	0.83	0.82	0.73	0.43	0.44	0.55
139	0.72	0.75	0.78	0.79	0.62	0.71	0.74	0.70	0.67	0.44	0.77	0.24	0.60	0.78	0.54	0.67	0.78	0.78	0.70	0.43	0.44	0.54
140	0.63	0.65	0.66	0.68	0.69	0.64	0.64	0.62	0.59	0.41	0.66	0.23	0.54	0.66	0.50	0.60	0.66	0.67	0.62	0.40	0.41	0.49
141	0.71	0.74	0.76	0.78	0.62	0.71	0.72	0.69	0.66	0.44	0.76	0.24	0.59	0.76	0.53	0.66	0.76	0.76	0.69	0.42	0.43	0.53
142	0.68	0.70	0.71	0.72	0.61	0.66	0.69	0.66	0.64	0.43	0.71	0.24	0.58	0.72	0.52	0.64	0.71	0.72	0.66	0.42	0.43	0.52
143	0.70	0.73	0.74	0.76	0.64	0.69	0.71	0.68	0.65	0.44	0.74	0.24	0.59	0.74	0.53	0.66	0.75	0.75	0.69	0.42	0.43	0.53
144	0.71	0.74	0.74	0.76	0.61	0.67	0.73	0.70	0.66	0.44	0.76	0.24	0.60	0.76	0.54	0.66	0.76	0.77	0.70	0.43	0.44	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
121	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.42	0.51	0.57	0.47	0.46	0.48	0.66	0.66	0.66	0.55	0.35	0.63	0.65	0.62	0.65
122	0.37	0.48	0.72	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.49	0.48	0.50	0.72	0.71	0.71	0.57	0.36	0.68	0.70	0.66	0.70
123	0.35	0.45	0.64	0.58	0.61	0.60	0.44	0.41	0.50	0.55	0.46	0.45	0.46	0.63	0.63	0.63	0.53	0.34	0.61	0.62	0.60	0.63
124	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.65	0.51	0.50	0.52	0.80	0.79	0.79	0.61	0.37	0.74	0.77	0.72	0.78
125	0.36	0.47	0.70	0.62	0.65	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.70	0.69	0.69	0.56	0.35	0.66	0.68	0.65	0.69
126	0.34	0.42	0.58	0.53	0.55	0.55	0.42	0.39	0.46	0.51	0.43	0.42	0.44	0.58	0.57	0.58	0.49	0.33	0.56	0.57	0.55	0.57
127	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.75	0.71	0.76
128	0.35	0.45	0.62	0.57	0.59	0.59	0.44	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.62	0.62	0.53	0.34	0.60	0.61	0.59	0.61
129	0.37	0.48	0.74	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.69	0.71	0.68	0.72
130	0.38	0.49	0.79	0.67	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.77	0.78	0.61	0.37	0.73	0.76	0.72	0.77
131	0.37	0.48	0.74	0.65	0.70	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.73
132	0.37	0.48	0.76	0.65	0.69	0.70	0.48	0.44	0.55	0.63	0.50	0.49	0.51	0.76	0.74	0.74	0.59	0.36	0.71	0.73	0.69	0.74
133	0.35	0.45	0.64	0.58	0.61	0.61	0.44	0.42	0.50	0.57	0.46	0.45	0.48	0.65	0.64	0.64	0.54	0.34	0.62	0.63	0.61	0.64
134	0.30	0.37	0.49	0.45	0.47	0.52	0.40	0.35	0.44	0.50	0.39	0.37	0.43	0.50	0.48	0.48	0.47	0.29	0.49	0.47	0.46	0.48
135	0.35	0.44	0.61	0.56	0.59	0.60	0.44	0.41	0.49	0.56	0.45	0.44	0.47	0.62	0.61	0.61	0.53	0.33	0.60	0.60	0.58	0.60
136	0.36	0.47	0.70	0.62	0.66	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.69	0.69	0.69	0.57	0.35	0.66	0.68	0.64	0.68
137	0.37	0.48	0.75	0.65	0.70	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.73
138	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.76	0.77	0.60	0.36	0.72	0.75	0.70	0.75
139	0.37	0.48	0.75	0.65	0.70	0.69	0.48	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.74	0.59	0.36	0.70	0.72	0.68	0.72
140	0.35	0.45	0.64	0.58	0.61	0.61	0.44	0.41	0.50	0.56	0.46	0.45	0.47	0.64	0.63	0.64	0.53	0.34	0.61	0.63	0.60	0.63
141	0.37	0.48	0.73	0.64	0.68	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.72	0.72	0.58	0.36	0.69	0.71	0.67	0.71
142	0.37	0.47	0.70	0.62	0.66	0.66	0.46	0.43	0.53	0.59	0.48	0.47	0.49	0.69	0.69	0.69	0.57	0.35	0.66	0.68	0.64	0.68
143	0.37	0.48	0.72	0.64	0.68	0.67	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.68	0.70	0.67	0.71
144	0.37	0.48	0.74	0.65	0.70	0.69	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.73	0.73	0.73	0.59	0.36	0.69	0.72	0.68	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
121	0.62	0.61	0.67	0.48	0.60	0.58	0.58	0.57	0.59	0.62	0.54	0.41	0.60	0.48	0.57	0.60	0.42	0.61	0.59	0.64	0.53	0.35
122	0.66	0.65	0.73	0.50	0.63	0.62	0.61	0.60	0.63	0.66	0.57	0.43	0.64	0.50	0.60	0.64	0.43	0.65	0.63	0.69	0.56	0.36
123	0.60	0.59	0.64	0.47	0.57	0.56	0.56	0.55	0.57	0.59	0.53	0.41	0.58	0.47	0.55	0.58	0.41	0.59	0.57	0.61	0.51	0.34
124	0.71	0.71	0.82	0.53	0.68	0.66	0.65	0.64	0.67	0.71	0.60	0.44	0.68	0.52	0.64	0.68	0.45	0.70	0.67	0.74	0.58	0.37
125	0.64	0.64	0.71	0.50	0.63	0.60	0.60	0.59	0.65	0.64	0.56	0.42	0.61	0.49	0.59	0.62	0.43	0.63	0.61	0.67	0.54	0.36
126	0.55	0.54	0.58	0.44	0.53	0.52	0.52	0.51	0.55	0.54	0.49	0.38	0.53	0.44	0.52	0.54	0.39	0.54	0.53	0.56	0.48	0.33
127	0.70	0.69	0.80	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.68	0.45	0.69	0.66	0.73	0.59	0.37
128	0.58	0.59	0.63	0.46	0.57	0.55	0.58	0.54	0.56	0.58	0.54	0.40	0.56	0.46	0.55	0.57	0.41	0.57	0.56	0.60	0.50	0.34
129	0.67	0.66	0.75	0.51	0.64	0.62	0.62	0.60	0.63	0.67	0.57	0.43	0.64	0.50	0.61	0.64	0.44	0.65	0.63	0.69	0.56	0.36
130	0.71	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
131	0.68	0.67	0.75	0.51	0.64	0.63	0.62	0.61	0.63	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.65	0.64	0.69	0.56	0.36
132	0.68	0.67	0.77	0.51	0.65	0.63	0.63	0.62	0.64	0.68	0.58	0.43	0.65	0.51	0.62	0.65	0.45	0.67	0.65	0.71	0.57	0.37
133	0.60	0.60	0.65	0.47	0.58	0.57	0.56	0.57	0.58	0.60	0.53	0.41	0.58	0.47	0.57	0.60	0.42	0.60	0.58	0.65	0.53	0.35
134	0.46	0.45	0.48	0.38	0.45	0.44	0.44	0.47	0.46	0.51	0.43	0.34	0.48	0.38	0.43	0.48	0.61	0.48	0.52	0.53	0.45	0.32
135	0.57	0.57	0.61	0.45	0.55	0.54	0.54	0.55	0.57	0.59	0.51	0.39	0.56	0.46	0.53	0.57	0.44	0.58	0.57	0.60	0.51	0.35
136	0.64	0.63	0.70	0.49	0.62	0.60	0.60	0.58	0.63	0.64	0.56	0.42	0.61	0.49	0.58	0.63	0.43	0.63	0.61	0.65	0.54	0.36
137	0.67	0.67	0.75	0.51	0.64	0.63	0.62	0.61	0.64	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.66	0.64	0.69	0.56	0.36
138	0.69	0.69	0.79	0.52	0.67	0.65	0.64	0.62	0.66	0.69	0.59	0.44	0.66	0.51	0.62	0.67	0.45	0.68	0.65	0.71	0.57	0.37
139	0.67	0.66	0.75	0.51	0.65	0.63	0.62	0.62	0.64	0.67	0.58	0.43	0.64	0.50	0.61	0.65	0.44	0.66	0.63	0.69	0.56	0.36
140	0.59	0.59	0.65	0.47	0.58	0.56	0.57	0.55	0.59	0.59	0.53	0.41	0.58	0.47	0.55	0.59	0.41	0.59	0.57	0.61	0.51	0.35
141	0.66	0.66	0.74	0.50	0.63	0.62	0.61	0.60	0.63	0.66	0.57	0.43	0.64	0.50	0.61	0.64	0.44	0.65	0.63	0.69	0.56	0.36
142	0.64	0.63	0.70	0.49	0.61	0.60	0.60	0.58	0.61	0.64	0.56	0.42	0.61	0.49	0.59	0.62	0.43	0.62	0.61	0.66	0.54	0.36
143	0.66	0.66	0.72	0.50	0.63	0.61	0.61	0.60	0.64	0.66	0.57	0.43	0.63	0.50	0.60	0.64	0.43	0.64	0.62	0.68	0.55	0.36
144	0.67	0.66	0.74	0.51	0.64	0.63	0.62	0.61	0.64	0.67	0.58	0.44	0.65	0.51	0.61	0.65	0.44	0.66	0.64	0.69	0.56	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
121	0.48	0.46	0.64	0.41	0.61	0.55	0.64	0.54	0.52	0.54	0.45	0.55	0.34	0.64	0.29	0.54	0.64	0.63	0.63	0.67	0.41	0.64
122	0.49	0.48	0.69	0.43	0.65	0.58	0.70	0.57	0.54	0.57	0.47	0.58	0.35	0.69	0.29	0.56	0.68	0.68	0.67	0.73	0.43	0.69
123	0.46	0.45	0.61	0.40	0.58	0.54	0.61	0.52	0.50	0.52	0.44	0.53	0.34	0.62	0.28	0.52	0.61	0.61	0.60	0.65	0.40	0.62
124	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.60	0.57	0.60	0.49	0.61	0.36	0.77	0.30	0.59	0.74	0.73	0.73	0.83	0.44	0.74
125	0.49	0.47	0.67	0.42	0.63	0.57	0.68	0.55	0.53	0.55	0.46	0.57	0.35	0.68	0.29	0.55	0.66	0.65	0.65	0.71	0.42	0.67
126	0.55	0.52	0.57	0.38	0.54	0.50	0.56	0.49	0.47	0.49	0.45	0.50	0.32	0.57	0.27	0.49	0.59	0.57	0.56	0.59	0.38	0.57
127	0.51	0.50	0.73	0.44	0.69	0.61	0.75	0.59	0.57	0.59	0.48	0.60	0.36	0.75	0.30	0.59	0.73	0.72	0.72	0.80	0.44	0.74
128	0.46	0.45	0.60	0.42	0.58	0.53	0.61	0.53	0.50	0.52	0.44	0.52	0.33	0.61	0.28	0.51	0.62	0.64	0.59	0.63	0.39	0.60
129	0.50	0.49	0.69	0.43	0.65	0.58	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.70	0.30	0.57	0.68	0.68	0.68	0.74	0.42	0.69
130	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.48	0.61	0.36	0.76	0.31	0.59	0.73	0.72	0.72	0.82	0.43	0.74
131	0.50	0.49	0.70	0.43	0.65	0.59	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.71	0.30	0.58	0.69	0.68	0.68	0.76	0.43	0.70
132	0.51	0.49	0.71	0.43	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.73	0.30	0.58	0.70	0.70	0.70	0.77	0.43	0.72
133	0.47	0.45	0.62	0.41	0.59	0.54	0.61	0.52	0.51	0.53	0.45	0.54	0.34	0.63	0.29	0.52	0.62	0.61	0.61	0.65	0.40	0.63
134	0.47	0.38	0.48	0.34	0.51	0.46	0.48	0.43	0.40	0.41	0.39	0.44	0.29	0.48	0.25	0.42	0.47	0.47	0.51	0.48	0.33	0.53
135	0.54	0.50	0.60	0.39	0.58	0.53	0.59	0.51	0.49	0.50	0.45	0.52	0.33	0.60	0.28	0.51	0.62	0.59	0.60	0.62	0.39	0.61
136	0.53	0.50	0.66	0.42	0.62	0.57	0.65	0.55	0.54	0.56	0.47	0.56	0.35	0.67	0.29	0.55	0.71	0.68	0.65	0.71	0.42	0.68
137	0.50	0.49	0.70	0.43	0.65	0.59	0.69	0.57	0.55	0.57	0.47	0.58	0.35	0.71	0.29	0.57	0.69	0.68	0.69	0.76	0.43	0.69
138	0.51	0.50	0.72	0.44	0.67	0.60	0.72	0.58	0.56	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.73	0.71	0.71	0.79	0.43	0.73
139	0.50	0.49	0.69	0.43	0.65	0.59	0.69	0.57	0.55	0.58	0.47	0.58	0.35	0.71	0.29	0.57	0.70	0.69	0.68	0.75	0.43	0.70
140	0.58	0.50	0.62	0.41	0.58	0.53	0.61	0.52	0.50	0.53	0.46	0.53	0.34	0.62	0.28	0.52	0.66	0.63	0.61	0.65	0.40	0.62
141	0.51	0.49	0.70	0.43	0.65	0.59	0.69	0.57	0.55	0.57	0.48	0.58	0.35	0.70	0.29	0.57	0.69	0.68	0.68	0.74	0.42	0.69
142	0.50	0.48	0.66	0.42	0.63	0.56	0.66	0.55	0.53	0.55	0.47	0.56	0.35	0.67	0.29	0.55	0.67	0.65	0.65	0.70	0.41	0.66
143	0.54	0.51	0.68	0.43	0.64	0.58	0.68	0.56	0.54	0.56	0.48	0.57	0.35	0.69	0.29	0.56	0.70	0.68	0.67	0.73	0.42	0.68
144	0.50	0.49	0.70	0.43	0.66	0.59	0.70	0.57	0.54	0.57	0.47	0.58	0.35	0.71	0.30	0.57	0.69	0.68	0.68	0.75	0.43	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
121	0.57	0.54	0.61	0.57	0.61	0.42	0.61	0.61	0.56	0.64	0.70	0.69	0.68	0.67	0.68	0.61	0.64	0.63	0.65	0.63	0.50	0.58
122	0.59	0.56	0.64	0.60	0.66	0.44	0.64	0.66	0.60	0.68	0.77	0.76	0.75	0.74	0.74	0.66	0.68	0.68	0.70	0.67	0.52	0.62
123	0.54	0.52	0.58	0.55	0.59	0.41	0.58	0.59	0.54	0.60	0.66	0.65	0.65	0.64	0.64	0.58	0.61	0.61	0.62	0.60	0.48	0.56
124	0.63	0.59	0.68	0.63	0.70	0.45	0.68	0.70	0.62	0.73	0.88	0.88	0.85	0.83	0.84	0.70	0.74	0.74	0.76	0.73	0.55	0.66
125	0.57	0.54	0.61	0.58	0.63	0.43	0.62	0.65	0.58	0.68	0.74	0.73	0.72	0.72	0.71	0.66	0.66	0.67	0.69	0.65	0.52	0.60
126	0.52	0.53	0.53	0.54	0.57	0.39	0.58	0.55	0.52	0.56	0.61	0.60	0.59	0.59	0.61	0.54	0.57	0.56	0.58	0.56	0.46	0.52
127	0.62	0.59	0.68	0.62	0.69	0.45	0.68	0.68	0.62	0.72	0.85	0.84	0.82	0.81	0.81	0.69	0.73	0.72	0.75	0.71	0.54	0.65
128	0.55	0.53	0.57	0.55	0.59	0.41	0.61	0.69	0.69	0.62	0.65	0.64	0.63	0.63	0.63	0.58	0.61	0.60	0.61	0.59	0.49	0.56
129	0.59	0.56	0.64	0.60	0.66	0.44	0.64	0.65	0.59	0.68	0.78	0.78	0.77	0.75	0.76	0.66	0.69	0.69	0.71	0.68	0.53	0.63
130	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.86	0.85	0.83	0.82	0.82	0.69	0.73	0.73	0.75	0.72	0.54	0.65
131	0.60	0.56	0.64	0.60	0.66	0.44	0.65	0.66	0.60	0.69	0.78	0.77	0.76	0.75	0.75	0.66	0.70	0.69	0.71	0.68	0.53	0.62
132	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.81	0.80	0.78	0.77	0.78	0.67	0.71	0.70	0.73	0.70	0.53	0.64
133	0.57	0.54	0.59	0.58	0.61	0.42	0.61	0.59	0.55	0.61	0.67	0.67	0.66	0.65	0.66	0.60	0.61	0.61	0.63	0.61	0.49	0.57
134	0.43	0.41	0.44	0.45	0.46	0.34	0.47	0.47	0.46	0.52	0.49	0.47	0.47	0.47	0.47	0.46	0.47	0.46	0.47	0.57	0.39	0.44
135	0.53	0.54	0.55	0.56	0.58	0.40	0.60	0.58	0.53	0.61	0.64	0.62	0.61	0.61	0.63	0.57	0.59	0.59	0.61	0.61	0.47	0.54
136	0.63	0.62	0.64	0.64	0.66	0.45	0.71	0.63	0.58	0.66	0.73	0.72	0.71	0.70	0.73	0.62	0.66	0.66	0.68	0.64	0.51	0.60
137	0.60	0.57	0.65	0.61	0.66	0.44	0.65	0.66	0.60	0.70	0.78	0.78	0.76	0.75	0.76	0.66	0.70	0.70	0.71	0.68	0.53	0.63
138	0.64	0.60	0.68	0.64	0.70	0.46	0.70	0.68	0.62	0.72	0.82	0.83	0.80	0.79	0.80	0.68	0.72	0.72	0.74	0.70	0.54	0.64
139	0.62	0.58	0.66	0.62	0.67	0.45	0.67	0.66	0.60	0.69	0.78	0.78	0.76	0.75	0.76	0.66	0.70	0.69	0.71	0.68	0.53	0.62
140	0.56	0.57	0.58	0.58	0.62	0.42	0.64	0.60	0.55	0.62	0.67	0.67	0.66	0.65	0.69	0.59	0.62	0.62	0.64	0.61	0.49	0.56
141	0.59	0.56	0.64	0.60	0.66	0.44	0.64	0.65	0.59	0.68	0.77	0.77	0.75	0.74	0.75	0.67	0.70	0.70	0.72	0.68	0.53	0.62
142	0.58	0.55	0.62	0.58	0.63	0.43	0.64	0.64	0.59	0.68	0.73	0.72	0.71	0.70	0.71	0.63	0.66	0.66	0.67	0.65	0.51	0.60
143	0.60	0.58	0.64	0.61	0.67	0.43	0.66	0.65	0.59	0.68	0.76	0.75	0.74	0.73	0.75	0.65	0.68	0.68	0.70	0.67	0.52	0.61
144	0.60	0.56	0.65	0.60	0.66	0.44	0.65	0.66	0.61	0.69	0.77	0.76	0.75	0.74	0.74	0.65	0.70	0.69	0.71	0.67	0.52	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
121	0.57	0.57	0.65	0.66	0.67	0.66	0.69	0.58	0.67	0.62	0.54	0.64	0.66	0.65	0.61	0.66	0.66	0.63	0.61	0.61	0.57	0.59
122	0.61	0.60	0.72	0.72	0.73	0.73	0.74	0.62	0.73	0.68	0.59	0.73	0.75	0.71	0.66	0.71	0.72	0.67	0.65	0.65	0.61	0.63
123	0.55	0.55	0.62	0.62	0.64	0.63	0.64	0.55	0.63	0.59	0.52	0.61	0.65	0.62	0.58	0.62	0.62	0.60	0.59	0.58	0.55	0.57
124	0.64	0.63	0.77	0.78	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.76	0.80	0.77	0.69	0.78	0.78	0.73	0.70	0.70	0.65	0.67
125	0.59	0.58	0.68	0.69	0.70	0.70	0.72	0.60	0.70	0.65	0.56	0.67	0.70	0.68	0.72	0.71	0.69	0.65	0.64	0.63	0.60	0.61
126	0.51	0.51	0.57	0.57	0.58	0.58	0.59	0.52	0.58	0.55	0.49	0.57	0.58	0.57	0.54	0.57	0.57	0.59	0.60	0.54	0.52	0.55
127	0.63	0.63	0.75	0.76	0.79	0.78	0.80	0.64	0.79	0.71	0.59	0.74	0.77	0.75	0.68	0.76	0.76	0.72	0.69	0.68	0.64	0.66
128	0.54	0.54	0.61	0.61	0.63	0.62	0.63	0.55	0.62	0.59	0.52	0.60	0.62	0.60	0.57	0.61	0.61	0.59	0.58	0.57	0.55	0.56
129	0.61	0.61	0.72	0.73	0.75	0.73	0.75	0.62	0.75	0.68	0.57	0.70	0.73	0.71	0.65	0.72	0.72	0.69	0.66	0.66	0.62	0.64
130	0.63	0.63	0.76	0.77	0.80	0.78	0.81	0.64	0.80	0.71	0.59	0.74	0.78	0.75	0.68	0.77	0.77	0.72	0.70	0.69	0.64	0.67
131	0.61	0.60	0.71	0.71	0.74	0.73	0.75	0.61	0.74	0.67	0.57	0.70	0.73	0.70	0.64	0.72	0.71	0.68	0.66	0.65	0.61	0.63
132	0.62	0.62	0.73	0.74	0.77	0.75	0.77	0.63	0.76	0.69	0.58	0.72	0.75	0.73	0.67	0.75	0.74	0.70	0.68	0.67	0.63	0.65
133	0.57	0.56	0.66	0.65	0.65	0.66	0.66	0.63	0.68	0.63	0.54	0.63	0.64	0.63	0.60	0.64	0.66	0.62	0.60	0.59	0.56	0.58
134	0.44	0.45	0.47	0.48	0.53	0.48	0.48	0.43	0.47	0.47	0.41	0.49	0.49	0.49	0.49	0.54	0.48	0.46	0.45	0.45	0.43	0.44
135	0.53	0.53	0.60	0.60	0.63	0.61	0.61	0.53	0.61	0.58	0.51	0.60	0.61	0.60	0.57	0.62	0.60	0.59	0.58	0.56	0.53	0.55
136	0.59	0.58	0.67	0.67	0.69	0.68	0.70	0.59	0.69	0.64	0.55	0.66	0.68	0.66	0.61	0.67	0.67	0.65	0.64	0.62	0.59	0.61
137	0.61	0.60	0.71	0.72	0.75	0.73	0.75	0.62	0.74	0.67	0.57	0.70	0.73	0.70	0.65	0.72	0.72	0.68	0.66	0.66	0.61	0.63
138	0.63	0.62	0.74	0.74	0.78	0.76	0.79	0.63	0.77	0.70	0.59	0.72	0.75	0.73	0.66	0.75	0.74	0.71	0.68	0.67	0.63	0.65
139	0.61	0.60	0.71	0.71	0.74	0.73	0.75	0.62	0.74	0.67	0.57	0.70	0.72	0.70	0.64	0.72	0.71	0.68	0.66	0.65	0.61	0.64
140	0.55	0.55	0.62	0.63	0.64	0.64	0.65	0.56	0.64	0.60	0.53	0.62	0.64	0.62	0.58	0.63	0.63	0.63	0.62	0.59	0.56	0.58
141	0.61	0.60	0.71	0.71	0.73	0.72	0.74	0.61	0.73	0.67	0.57	0.69	0.72	0.70	0.64	0.71	0.71	0.68	0.66	0.65	0.61	0.63
142	0.59	0.58	0.67	0.67	0.70	0.68	0.70	0.59	0.69	0.64	0.55	0.66	0.68	0.66	0.62	0.68	0.67	0.65	0.63	0.62	0.59	0.60
143	0.60	0.59	0.70	0.70	0.72	0.71	0.73	0.61	0.72	0.66	0.57	0.69	0.71	0.69	0.65	0.70	0.70	0.68	0.66	0.64	0.60	0.63
144	0.61	0.60	0.71	0.71	0.73	0.72	0.74	0.61	0.73	0.67	0.57	0.69	0.72	0.70	0.65	0.71	0.71	0.67	0.65	0.65	0.61	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
121	0.34	0.51	0.68	0.68	0.67	0.65	0.66	0.66	0.69	0.64	0.64	0.67	0.63	0.66	0.61	0.62	0.65	0.64	0.64	0.67	0.67	0.67
122	0.35	0.54	0.74	0.75	0.73	0.70	0.72	0.72	0.76	0.70	0.69	0.74	0.69	0.72	0.65	0.67	0.71	0.70	0.69	0.73	0.72	0.72
123	0.33	0.50	0.64	0.64	0.64	0.62	0.62	0.63	0.65	0.60	0.61	0.63	0.59	0.62	0.57	0.59	0.62	0.61	0.60	0.64	0.64	0.63
124	0.36	0.57	0.83	0.84	0.82	0.77	0.78	0.79	0.88	0.73	0.75	0.80	0.72	0.77	0.69	0.72	0.78	0.73	0.73	0.81	0.81	0.79
125	0.35	0.53	0.71	0.72	0.71	0.68	0.69	0.69	0.73	0.78	0.69	0.72	0.76	0.68	0.64	0.65	0.69	0.66	0.67	0.70	0.70	0.69
126	0.32	0.47	0.61	0.59	0.59	0.59	0.58	0.60	0.60	0.56	0.58	0.59	0.59	0.58	0.54	0.55	0.57	0.56	0.56	0.58	0.58	0.58
127	0.36	0.56	0.81	0.81	0.80	0.75	0.77	0.77	0.84	0.72	0.73	0.78	0.71	0.76	0.68	0.71	0.76	0.72	0.72	0.79	0.79	0.77
128	0.33	0.49	0.63	0.63	0.63	0.61	0.62	0.62	0.64	0.59	0.60	0.63	0.59	0.62	0.57	0.59	0.61	0.60	0.60	0.62	0.62	0.63
129	0.35	0.55	0.76	0.76	0.75	0.71	0.73	0.73	0.78	0.68	0.70	0.74	0.67	0.72	0.65	0.67	0.72	0.69	0.69	0.74	0.74	0.73
130	0.36	0.56	0.82	0.82	0.81	0.76	0.77	0.78	0.86	0.72	0.75	0.80	0.72	0.78	0.69	0.73	0.77	0.73	0.74	0.81	0.80	0.78
131	0.35	0.54	0.75	0.75	0.75	0.72	0.72	0.72	0.77	0.68	0.69	0.73	0.67	0.71	0.64	0.67	0.71	0.68	0.68	0.74	0.74	0.72
132	0.36	0.55	0.78	0.78	0.77	0.73	0.74	0.75	0.80	0.71	0.72	0.76	0.70	0.74	0.67	0.70	0.74	0.70	0.70	0.76	0.76	0.75
133	0.34	0.50	0.66	0.67	0.66	0.64	0.64	0.65	0.67	0.62	0.63	0.66	0.62	0.66	0.60	0.62	0.63	0.65	0.63	0.69	0.64	0.65
134	0.28	0.39	0.48	0.48	0.51	0.51	0.46	0.48	0.47	0.50	0.49	0.50	0.48	0.51	0.47	0.51	0.46	0.47	0.47	0.47	0.48	0.47
135	0.33	0.48	0.62	0.62	0.63	0.65	0.60	0.62	0.62	0.59	0.60	0.62	0.61	0.62	0.57	0.59	0.59	0.59	0.59	0.61	0.61	0.60
136	0.35	0.52	0.70	0.70	0.70	0.69	0.67	0.69	0.72	0.64	0.66	0.69	0.66	0.67	0.61	0.64	0.67	0.65	0.65	0.69	0.69	0.68
137	0.35	0.54	0.76	0.76	0.75	0.72	0.72	0.73	0.78	0.68	0.69	0.74	0.67	0.71	0.64	0.67	0.72	0.69	0.68	0.74	0.74	0.73
138	0.36	0.55	0.79	0.79	0.79	0.75	0.75	0.76	0.82	0.70	0.72	0.77	0.69	0.74	0.66	0.69	0.75	0.71	0.71	0.77	0.78	0.75
139	0.35	0.54	0.75	0.76	0.75	0.72	0.72	0.72	0.78	0.68	0.69	0.73	0.67	0.71	0.64	0.67	0.72	0.68	0.68	0.74	0.74	0.72
140	0.34	0.50	0.66	0.65	0.65	0.65	0.63	0.65	0.66	0.61	0.62	0.65	0.63	0.63	0.58	0.60	0.63	0.61	0.61	0.64	0.64	0.63
141	0.35	0.54	0.75	0.75	0.74	0.71	0.71	0.72	0.77	0.68	0.69	0.73	0.67	0.71	0.64	0.67	0.71	0.68	0.68	0.73	0.73	0.72
142	0.35	0.52	0.70	0.71	0.70	0.69	0.68	0.68	0.72	0.65	0.66	0.69	0.65	0.68	0.62	0.64	0.67	0.65	0.65	0.69	0.69	0.68
143	0.35	0.54	0.74	0.74	0.73	0.72	0.71	0.72	0.75	0.68	0.69	0.73	0.70	0.71	0.64	0.67	0.70	0.68	0.68	0.72	0.72	0.71
144	0.35	0.54	0.74	0.75	0.74	0.72	0.71	0.71	0.76	0.69	0.69	0.73	0.68	0.71	0.64	0.67	0.70	0.68	0.68	0.73	0.74	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
121	0.65	0.62	0.62	0.64	0.65	0.61	0.51	0.64	0.61	0.69	0.67	0.68	0.68	0.69	0.68	0.66	0.66	0.68	0.58	0.69	0.67	0.67
122	0.71	0.67	0.67	0.70	0.70	0.65	0.53	0.70	0.65	0.75	0.72	0.74	0.75	0.75	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73
123	0.61	0.58	0.59	0.61	0.61	0.58	0.49	0.61	0.58	0.65	0.63	0.64	0.65	0.65	0.65	0.63	0.62	0.65	0.56	0.65	0.64	0.64
124	0.75	0.69	0.71	0.75	0.76	0.70	0.56	0.74	0.70	0.86	0.81	0.84	0.86	0.86	0.86	0.79	0.80	0.86	0.66	0.86	0.82	0.83
125	0.74	0.71	0.64	0.68	0.72	0.64	0.52	0.71	0.63	0.72	0.70	0.73	0.73	0.73	0.72	0.69	0.69	0.72	0.60	0.72	0.71	0.71
126	0.58	0.56	0.61	0.58	0.57	0.60	0.55	0.57	0.57	0.59	0.58	0.59	0.59	0.59	0.59	0.57	0.57	0.59	0.52	0.59	0.58	0.59
127	0.73	0.69	0.70	0.74	0.75	0.69	0.55	0.73	0.69	0.83	0.78	0.81	0.83	0.83	0.82	0.77	0.76	0.82	0.65	0.82	0.79	0.80
128	0.60	0.58	0.58	0.61	0.61	0.58	0.49	0.60	0.59	0.64	0.62	0.63	0.64	0.64	0.64	0.61	0.61	0.64	0.56	0.64	0.63	0.63
129	0.70	0.66	0.66	0.70	0.71	0.66	0.54	0.69	0.66	0.77	0.74	0.76	0.77	0.77	0.77	0.73	0.72	0.77	0.63	0.77	0.75	0.75
130	0.75	0.69	0.71	0.75	0.75	0.69	0.56	0.74	0.69	0.84	0.79	0.82	0.84	0.84	0.83	0.77	0.78	0.84	0.67	0.84	0.80	0.81
131	0.69	0.65	0.66	0.69	0.70	0.65	0.54	0.69	0.65	0.77	0.73	0.75	0.77	0.77	0.76	0.72	0.73	0.76	0.62	0.77	0.74	0.75
132	0.72	0.68	0.68	0.72	0.73	0.67	0.55	0.72	0.68	0.79	0.76	0.78	0.79	0.79	0.79	0.74	0.74	0.79	0.64	0.79	0.77	0.77
133	0.64	0.60	0.61	0.64	0.64	0.60	0.50	0.64	0.60	0.66	0.64	0.66	0.66	0.66	0.66	0.64	0.64	0.66	0.57	0.66	0.65	0.65
134	0.49	0.52	0.46	0.48	0.47	0.50	0.43	0.50	0.55	0.47	0.48	0.49	0.47	0.48	0.48	0.47	0.46	0.47	0.43	0.47	0.47	0.47
135	0.60	0.59	0.59	0.60	0.59	0.59	0.51	0.60	0.61	0.62	0.61	0.62	0.62	0.62	0.62	0.60	0.60	0.62	0.55	0.62	0.61	0.61
136	0.66	0.62	0.64	0.66	0.66	0.63	0.53	0.65	0.63	0.71	0.69	0.70	0.71	0.71	0.71	0.68	0.68	0.71	0.60	0.71	0.69	0.70
137	0.69	0.65	0.66	0.70	0.71	0.66	0.54	0.69	0.66	0.77	0.74	0.76	0.77	0.78	0.77	0.73	0.73	0.77	0.63	0.77	0.75	0.75
138	0.72	0.67	0.69	0.72	0.73	0.68	0.55	0.71	0.68	0.82	0.77	0.79	0.81	0.82	0.81	0.76	0.76	0.81	0.64	0.81	0.78	0.79
139	0.69	0.65	0.66	0.69	0.70	0.65	0.54	0.69	0.66	0.77	0.74	0.75	0.77	0.77	0.76	0.73	0.72	0.77	0.63	0.77	0.75	0.75
140	0.62	0.60	0.62	0.62	0.62	0.62	0.54	0.61	0.60	0.66	0.64	0.65	0.66	0.66	0.66	0.63	0.63	0.66	0.57	0.66	0.64	0.65
141	0.69	0.65	0.66	0.69	0.70	0.65	0.54	0.69	0.65	0.76	0.73	0.75	0.76	0.76	0.75	0.72	0.71	0.76	0.62	0.76	0.74	0.74
142	0.66	0.63	0.63	0.66	0.66	0.63	0.52	0.66	0.63	0.71	0.69	0.70	0.71	0.72	0.71	0.68	0.68	0.71	0.60	0.71	0.69	0.70
143	0.70	0.66	0.67	0.69	0.69	0.66	0.55	0.69	0.65	0.74	0.71	0.73	0.74	0.75	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.73
144	0.70	0.66	0.66	0.69	0.70	0.65	0.54	0.69	0.66	0.76	0.72	0.74	0.75	0.76	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
121	0.67	0.68	0.67	0.65	0.60	0.63	0.59	0.63	0.69	0.67	0.66	0.69	0.68	0.69	0.67	0.68	0.62	0.65	0.68	0.67	0.69	0.66
122	0.73	0.74	0.72	0.70	0.64	0.68	0.63	0.67	0.76	0.73	0.72	0.76	0.75	0.75	0.73	0.75	0.67	0.72	0.75	0.73	0.76	0.71
123	0.64	0.64	0.63	0.62	0.57	0.60	0.56	0.60	0.65	0.63	0.63	0.65	0.65	0.65	0.64	0.65	0.61	0.62	0.64	0.63	0.65	0.63
124	0.82	0.84	0.81	0.77	0.69	0.74	0.66	0.73	0.88	0.82	0.79	0.87	0.86	0.86	0.81	0.85	0.71	0.77	0.83	0.81	0.87	0.78
125	0.71	0.71	0.70	0.68	0.62	0.66	0.62	0.65	0.73	0.70	0.70	0.74	0.73	0.73	0.71	0.72	0.66	0.68	0.71	0.70	0.73	0.69
126	0.58	0.59	0.58	0.57	0.54	0.56	0.53	0.55	0.60	0.58	0.58	0.60	0.60	0.60	0.58	0.59	0.55	0.58	0.60	0.58	0.59	0.57
127	0.80	0.81	0.78	0.75	0.67	0.73	0.65	0.71	0.84	0.79	0.77	0.84	0.83	0.83	0.79	0.82	0.70	0.75	0.81	0.79	0.83	0.77
128	0.63	0.63	0.62	0.61	0.57	0.60	0.55	0.59	0.64	0.62	0.62	0.64	0.64	0.64	0.62	0.64	0.58	0.61	0.64	0.62	0.64	0.61
129	0.75	0.76	0.74	0.72	0.65	0.70	0.63	0.68	0.78	0.75	0.73	0.78	0.77	0.77	0.74	0.76	0.66	0.71	0.75	0.74	0.77	0.72
130	0.81	0.82	0.79	0.76	0.68	0.74	0.65	0.72	0.85	0.80	0.78	0.86	0.85	0.84	0.80	0.83	0.70	0.76	0.82	0.80	0.84	0.78
131	0.74	0.76	0.73	0.71	0.64	0.69	0.62	0.68	0.77	0.74	0.73	0.77	0.77	0.77	0.75	0.76	0.66	0.71	0.75	0.74	0.77	0.72
132	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.69	0.80	0.76	0.75	0.80	0.79	0.80	0.76	0.78	0.69	0.73	0.78	0.76	0.79	0.74
133	0.65	0.65	0.64	0.64	0.59	0.66	0.67	0.61	0.67	0.65	0.64	0.67	0.67	0.67	0.65	0.66	0.61	0.64	0.66	0.65	0.66	0.64
134	0.47	0.47	0.47	0.46	0.44	0.45	0.44	0.45	0.47	0.46	0.47	0.49	0.48	0.50	0.49	0.48	0.58	0.49	0.51	0.47	0.48	0.51
135	0.61	0.61	0.61	0.59	0.55	0.58	0.54	0.57	0.62	0.60	0.60	0.63	0.62	0.63	0.62	0.62	0.61	0.61	0.64	0.61	0.62	0.62
136	0.69	0.70	0.69	0.67	0.61	0.65	0.60	0.64	0.72	0.69	0.68	0.72	0.71	0.71	0.69	0.71	0.63	0.67	0.70	0.69	0.72	0.68
137	0.75	0.76	0.74	0.72	0.65	0.69	0.63	0.68	0.78	0.74	0.73	0.78	0.77	0.77	0.74	0.77	0.66	0.71	0.76	0.74	0.78	0.72
138	0.79	0.80	0.77	0.74	0.67	0.72	0.64	0.71	0.82	0.78	0.76	0.82	0.81	0.81	0.78	0.81	0.68	0.74	0.79	0.78	0.82	0.75
139	0.75	0.76	0.74	0.71	0.65	0.69	0.62	0.68	0.78	0.74	0.73	0.77	0.77	0.77	0.74	0.76	0.66	0.71	0.75	0.74	0.78	0.73
140	0.65	0.65	0.64	0.63	0.58	0.61	0.57	0.60	0.66	0.64	0.64	0.66	0.66	0.66	0.64	0.66	0.59	0.63	0.66	0.64	0.66	0.63
141	0.74	0.75	0.73	0.71	0.64	0.69	0.62	0.68	0.77	0.73	0.72	0.77	0.76	0.76	0.73	0.75	0.66	0.70	0.75	0.73	0.76	0.72
142	0.70	0.70	0.69	0.67	0.61	0.65	0.60	0.64	0.72	0.69	0.68	0.72	0.71	0.71	0.70	0.71	0.63	0.67	0.70	0.69	0.72	0.68
143	0.72	0.73	0.72	0.70	0.63	0.68	0.62	0.67	0.75	0.72	0.71	0.75	0.75	0.75	0.72	0.74	0.65	0.70	0.74	0.72	0.75	0.70
144	0.73	0.74	0.72	0.70	0.64	0.68	0.62	0.67	0.76	0.73	0.72	0.76	0.76	0.76	0.74	0.75	0.66	0.71	0.74	0.73	0.77	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
121	0.67	0.57	0.69	0.68	0.69	0.68	0.69	0.61	0.61	0.61	0.69	0.41	0.59	0.66
122	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.66	0.65	0.65	0.76	0.42	0.63	0.71
123	0.64	0.54	0.65	0.65	0.65	0.65	0.65	0.59	0.58	0.58	0.65	0.40	0.57	0.62
124	0.82	0.64	0.86	0.85	0.89	0.84	0.89	0.70	0.69	0.70	0.88	0.43	0.67	0.78
125	0.71	0.59	0.72	0.72	0.73	0.72	0.73	0.64	0.63	0.63	0.73	0.41	0.61	0.69
126	0.58	0.51	0.59	0.59	0.60	0.59	0.60	0.54	0.57	0.55	0.60	0.38	0.56	0.58
127	0.79	0.63	0.83	0.82	0.85	0.81	0.84	0.69	0.68	0.69	0.84	0.43	0.66	0.76
128	0.63	0.54	0.64	0.64	0.64	0.63	0.64	0.58	0.57	0.58	0.64	0.39	0.56	0.62
129	0.75	0.61	0.77	0.77	0.79	0.76	0.78	0.66	0.65	0.66	0.78	0.42	0.64	0.72
130	0.80	0.63	0.84	0.83	0.86	0.82	0.86	0.70	0.68	0.69	0.85	0.43	0.66	0.77
131	0.74	0.61	0.76	0.76	0.77	0.75	0.77	0.66	0.65	0.66	0.77	0.43	0.63	0.72
132	0.77	0.62	0.79	0.78	0.80	0.78	0.80	0.68	0.66	0.67	0.80	0.43	0.65	0.74
133	0.66	0.55	0.66	0.66	0.67	0.66	0.67	0.61	0.59	0.60	0.67	0.40	0.58	0.64
134	0.49	0.42	0.47	0.47	0.47	0.47	0.47	0.47	0.45	0.44	0.48	0.40	0.44	0.49
135	0.61	0.53	0.62	0.62	0.62	0.61	0.62	0.57	0.57	0.57	0.62	0.41	0.56	0.61
136	0.69	0.58	0.71	0.71	0.72	0.70	0.72	0.63	0.63	0.63	0.72	0.42	0.61	0.67
137	0.75	0.61	0.77	0.77	0.78	0.76	0.78	0.66	0.65	0.66	0.78	0.43	0.64	0.72
138	0.78	0.62	0.81	0.80	0.83	0.80	0.83	0.68	0.67	0.68	0.82	0.43	0.66	0.75
139	0.74	0.61	0.77	0.76	0.78	0.75	0.78	0.66	0.65	0.66	0.78	0.43	0.63	0.72
140	0.64	0.55	0.66	0.66	0.66	0.65	0.66	0.59	0.60	0.60	0.66	0.40	0.59	0.63
141	0.74	0.60	0.76	0.75	0.77	0.75	0.77	0.66	0.66	0.65	0.77	0.44	0.63	0.72
142	0.69	0.58	0.71	0.71	0.72	0.70	0.72	0.63	0.62	0.63	0.72	0.42	0.61	0.68
143	0.72	0.60	0.74	0.74	0.75	0.73	0.75	0.65	0.65	0.65	0.75	0.42	0.63	0.70
144	0.73	0.60	0.75	0.75	0.76	0.74	0.76	0.66	0.65	0.65	0.76	0.43	0.63	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
145	0.39	0.53	0.62	0.58	0.58	0.58	0.29	0.37	0.36	0.32	0.42	0.31	0.49	0.11	0.48	0.52	0.56	0.53	0.54	0.64	0.63	0.61
146	0.41	0.57	0.70	0.63	0.64	0.62	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.52	0.57	0.61	0.57	0.59	0.73	0.71	0.67
147	0.36	0.48	0.55	0.51	0.52	0.51	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.44	0.48	0.51	0.51	0.50	0.56	0.55	0.54
148	0.40	0.55	0.66	0.60	0.62	0.61	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.55	0.60	0.69	0.62	0.68	0.67	0.69
149	0.39	0.54	0.62	0.58	0.59	0.58	0.29	0.38	0.36	0.32	0.42	0.31	0.47	0.11	0.55	0.63	0.58	0.53	0.55	0.64	0.63	0.62
150	0.42	0.60	0.75	0.67	0.68	0.66	0.30	0.41	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.65	0.60	0.62	0.80	0.77	0.72
151	0.41	0.58	0.71	0.64	0.65	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.62	0.57	0.59	0.74	0.73	0.68
152	0.41	0.58	0.70	0.64	0.65	0.63	0.30	0.40	0.38	0.34	0.45	0.32	0.51	0.12	0.52	0.57	0.62	0.57	0.59	0.73	0.72	0.67
153	0.40	0.56	0.68	0.62	0.63	0.61	0.30	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.56	0.60	0.56	0.58	0.70	0.69	0.65
154	0.40	0.56	0.68	0.62	0.63	0.61	0.29	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.56	0.60	0.56	0.58	0.71	0.69	0.65
155	0.41	0.57	0.70	0.64	0.64	0.63	0.30	0.39	0.38	0.34	0.45	0.32	0.51	0.12	0.52	0.57	0.62	0.57	0.59	0.73	0.72	0.67
156	0.41	0.57	0.70	0.64	0.64	0.63	0.30	0.39	0.38	0.34	0.45	0.32	0.51	0.12	0.52	0.57	0.61	0.57	0.59	0.73	0.72	0.67
157	0.42	0.60	0.75	0.67	0.69	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.65	0.59	0.62	0.79	0.77	0.72
158	0.32	0.40	0.45	0.43	0.43	0.42	0.24	0.31	0.30	0.27	0.34	0.26	0.37	0.10	0.38	0.40	0.42	0.40	0.41	0.45	0.45	0.44
159	0.37	0.49	0.56	0.53	0.54	0.52	0.27	0.35	0.34	0.31	0.40	0.30	0.44	0.11	0.45	0.49	0.52	0.50	0.51	0.58	0.57	0.55
160	0.36	0.48	0.55	0.51	0.52	0.51	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.44	0.48	0.50	0.49	0.50	0.56	0.55	0.54
161	0.31	0.38	0.43	0.41	0.41	0.40	0.24	0.30	0.29	0.26	0.33	0.25	0.36	0.10	0.36	0.38	0.40	0.38	0.39	0.43	0.43	0.42
162	0.27	0.33	0.36	0.34	0.34	0.34	0.21	0.26	0.25	0.23	0.28	0.23	0.31	0.09	0.31	0.33	0.34	0.33	0.33	0.36	0.36	0.35
163	0.31	0.39	0.43	0.41	0.41	0.41	0.24	0.30	0.29	0.26	0.33	0.26	0.36	0.10	0.37	0.39	0.41	0.39	0.40	0.44	0.43	0.42
164	0.38	0.52	0.61	0.57	0.58	0.56	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.55	0.52	0.54	0.63	0.62	0.60
165	0.41	0.57	0.70	0.64	0.64	0.63	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.52	0.57	0.61	0.57	0.59	0.73	0.72	0.67
166	0.32	0.41	0.46	0.44	0.44	0.43	0.25	0.31	0.31	0.27	0.35	0.27	0.38	0.10	0.39	0.41	0.43	0.41	0.42	0.47	0.47	0.45
167	0.39	0.52	0.61	0.57	0.58	0.56	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.52	0.54	0.64	0.63	0.60
168	0.39	0.52	0.62	0.58	0.58	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.52	0.54	0.64	0.63	0.60

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
145	0.49	0.62	0.56	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.64	0.63	0.63	0.47	0.50	0.49	0.61	0.54	0.61	0.34	0.50
146	0.52	0.69	0.59	0.27	0.73	0.73	0.74	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.49	0.54	0.52	0.67	0.58	0.64	0.36	0.52
147	0.45	0.54	0.50	0.25	0.56	0.56	0.57	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.44	0.49	0.47	0.55	0.52	0.54	0.33	0.49
148	0.51	0.66	0.63	0.32	0.68	0.68	0.69	0.68	0.67	0.68	0.68	0.67	0.66	0.66	0.53	0.66	0.66	0.68	0.73	0.63	0.36	0.64
149	0.49	0.62	0.55	0.26	0.65	0.64	0.65	0.65	0.64	0.65	0.65	0.64	0.63	0.63	0.47	0.50	0.49	0.60	0.57	0.59	0.34	0.49
150	0.54	0.74	0.62	0.27	0.81	0.80	0.81	0.81	0.78	0.81	0.81	0.79	0.77	0.76	0.52	0.57	0.55	0.72	0.62	0.69	0.37	0.55
151	0.53	0.70	0.60	0.27	0.75	0.75	0.75	0.75	0.74	0.75	0.75	0.74	0.72	0.72	0.50	0.55	0.53	0.69	0.59	0.67	0.36	0.53
152	0.52	0.69	0.59	0.27	0.74	0.74	0.74	0.74	0.73	0.74	0.74	0.73	0.71	0.71	0.50	0.54	0.53	0.68	0.58	0.65	0.36	0.53
153	0.51	0.67	0.58	0.26	0.71	0.71	0.71	0.71	0.70	0.71	0.71	0.70	0.69	0.69	0.49	0.53	0.52	0.66	0.57	0.63	0.35	0.52
154	0.51	0.67	0.58	0.26	0.71	0.71	0.71	0.71	0.70	0.71	0.71	0.70	0.69	0.68	0.49	0.53	0.52	0.65	0.57	0.68	0.35	0.52
155	0.52	0.69	0.59	0.27	0.74	0.73	0.74	0.74	0.72	0.74	0.74	0.72	0.71	0.71	0.50	0.54	0.53	0.68	0.58	0.65	0.36	0.53
156	0.52	0.69	0.59	0.27	0.74	0.73	0.74	0.74	0.72	0.74	0.74	0.72	0.71	0.71	0.50	0.54	0.53	0.68	0.58	0.65	0.36	0.53
157	0.55	0.76	0.63	0.27	0.80	0.79	0.80	0.80	0.78	0.80	0.80	0.78	0.76	0.76	0.51	0.57	0.54	0.74	0.61	0.68	0.36	0.55
158	0.38	0.44	0.41	0.22	0.46	0.45	0.46	0.46	0.45	0.46	0.46	0.45	0.45	0.45	0.37	0.39	0.38	0.44	0.41	0.49	0.28	0.38
159	0.46	0.57	0.51	0.25	0.58	0.58	0.58	0.58	0.57	0.58	0.58	0.57	0.57	0.57	0.44	0.48	0.46	0.57	0.51	0.58	0.33	0.47
160	0.45	0.55	0.49	0.24	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.43	0.47	0.46	0.55	0.50	0.59	0.32	0.47
161	0.37	0.43	0.40	0.22	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.35	0.38	0.37	0.42	0.39	0.47	0.28	0.37
162	0.31	0.35	0.33	0.19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.30	0.32	0.31	0.35	0.33	0.40	0.24	0.31
163	0.37	0.43	0.39	0.22	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.43	0.43	0.43	0.35	0.38	0.37	0.42	0.40	0.47	0.28	0.37
164	0.49	0.61	0.54	0.26	0.63	0.63	0.63	0.63	0.62	0.63	0.63	0.62	0.62	0.61	0.46	0.51	0.49	0.61	0.54	0.65	0.34	0.49
165	0.53	0.70	0.59	0.27	0.73	0.73	0.74	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.49	0.54	0.52	0.67	0.58	0.64	0.36	0.53
166	0.39	0.46	0.42	0.22	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.37	0.40	0.39	0.45	0.42	0.44	0.29	0.39
167	0.49	0.61	0.54	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.63	0.62	0.62	0.46	0.50	0.48	0.59	0.53	0.58	0.34	0.49
168	0.49	0.62	0.54	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.63	0.63	0.62	0.46	0.50	0.48	0.60	0.53	0.58	0.34	0.49

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
145	0.56	0.55	0.57	0.60	0.49	0.55	0.48	0.54	0.58	0.53	0.37	0.36	0.50	0.21	0.35	0.43	0.62	0.61	0.56	0.64	0.43	0.61
146	0.59	0.59	0.61	0.67	0.52	0.60	0.51	0.57	0.65	0.62	0.39	0.37	0.53	0.21	0.36	0.44	0.61	0.68	0.61	0.72	0.51	0.71
147	0.54	0.52	0.55	0.54	0.48	0.50	0.48	0.50	0.51	0.46	0.34	0.34	0.46	0.20	0.33	0.52	0.50	0.53	0.52	0.52	0.39	0.53
148	0.72	0.64	0.72	0.66	0.62	0.59	0.67	0.60	0.60	0.56	0.38	0.37	0.51	0.21	0.35	0.44	0.56	0.63	0.59	0.63	0.46	0.64
149	0.55	0.54	0.59	0.60	0.49	0.61	0.48	0.53	0.61	0.54	0.38	0.37	0.50	0.20	0.37	0.41	0.55	0.59	0.55	0.58	0.41	0.58
150	0.63	0.62	0.65	0.72	0.55	0.63	0.54	0.61	0.64	0.56	0.39	0.39	0.55	0.21	0.36	0.46	0.62	0.70	0.64	0.68	0.45	0.68
151	0.60	0.59	0.62	0.68	0.53	0.61	0.52	0.58	0.62	0.54	0.39	0.38	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.64	0.44	0.65
152	0.59	0.59	0.61	0.67	0.52	0.60	0.51	0.58	0.61	0.54	0.38	0.38	0.53	0.21	0.35	0.44	0.58	0.66	0.60	0.63	0.44	0.65
153	0.58	0.57	0.60	0.65	0.51	0.59	0.50	0.57	0.60	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.64	0.59	0.62	0.43	0.62
154	0.58	0.57	0.60	0.65	0.51	0.59	0.50	0.57	0.60	0.54	0.38	0.37	0.53	0.21	0.35	0.43	0.56	0.64	0.59	0.62	0.44	0.64
155	0.60	0.59	0.61	0.67	0.52	0.60	0.51	0.58	0.63	0.57	0.39	0.38	0.56	0.21	0.35	0.44	0.57	0.66	0.60	0.65	0.46	0.67
156	0.59	0.59	0.61	0.67	0.52	0.60	0.51	0.58	0.61	0.54	0.39	0.38	0.54	0.21	0.35	0.44	0.57	0.65	0.60	0.63	0.44	0.64
157	0.62	0.61	0.64	0.72	0.54	0.63	0.53	0.60	0.65	0.59	0.40	0.39	0.56	0.21	0.36	0.45	0.60	0.69	0.63	0.69	0.47	0.70
158	0.41	0.41	0.42	0.44	0.38	0.41	0.38	0.40	0.42	0.39	0.30	0.30	0.39	0.18	0.28	0.33	0.40	0.44	0.42	0.43	0.34	0.44
159	0.52	0.51	0.53	0.56	0.47	0.51	0.46	0.50	0.52	0.47	0.35	0.34	0.46	0.20	0.32	0.40	0.49	0.55	0.52	0.54	0.39	0.54
160	0.51	0.51	0.52	0.54	0.47	0.50	0.46	0.49	0.52	0.49	0.35	0.34	0.45	0.19	0.32	0.39	0.48	0.54	0.51	0.53	0.42	0.55
161	0.40	0.39	0.40	0.42	0.37	0.40	0.36	0.39	0.41	0.39	0.30	0.29	0.37	0.17	0.28	0.32	0.39	0.42	0.40	0.42	0.34	0.43
162	0.33	0.33	0.34	0.35	0.31	0.33	0.31	0.33	0.34	0.32	0.26	0.26	0.32	0.16	0.24	0.28	0.33	0.35	0.34	0.34	0.28	0.36
163	0.40	0.40	0.40	0.42	0.37	0.41	0.37	0.39	0.45	0.46	0.30	0.29	0.38	0.18	0.28	0.33	0.40	0.45	0.42	0.45	0.43	0.48
164	0.55	0.54	0.56	0.60	0.49	0.55	0.48	0.53	0.58	0.53	0.37	0.36	0.50	0.20	0.34	0.41	0.53	0.60	0.57	0.59	0.44	0.62
165	0.59	0.58	0.61	0.67	0.52	0.60	0.51	0.57	0.61	0.55	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.64	0.44	0.65
166	0.42	0.42	0.43	0.45	0.39	0.43	0.38	0.41	0.43	0.40	0.31	0.30	0.39	0.18	0.29	0.34	0.41	0.45	0.42	0.45	0.34	0.44
167	0.54	0.53	0.55	0.60	0.48	0.55	0.47	0.53	0.56	0.51	0.36	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.58	0.41	0.58
168	0.54	0.53	0.56	0.60	0.48	0.55	0.48	0.53	0.55	0.50	0.36	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.57	0.41	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
145	0.62	0.57	0.58	0.62	0.59	0.50	0.62	0.59	0.64	0.64	0.64	0.64	0.50	0.58	0.56	0.56	0.63	0.65	0.61	0.64	0.65	0.64
146	0.72	0.66	0.67	0.71	0.70	0.54	0.66	0.65	0.73	0.73	0.74	0.70	0.53	0.64	0.62	0.64	0.74	0.76	0.70	0.75	0.76	0.73
147	0.55	0.53	0.55	0.59	0.53	0.46	0.55	0.52	0.57	0.57	0.56	0.60	0.57	0.51	0.51	0.53	0.57	0.56	0.54	0.56	0.55	0.56
148	0.70	0.67	0.78	0.72	0.68	0.51	0.70	0.64	0.70	0.69	0.71	0.70	0.71	0.60	0.59	0.73	0.72	0.68	0.67	0.70	0.67	0.68
149	0.60	0.55	0.56	0.61	0.57	0.49	0.58	0.59	0.63	0.62	0.62	0.62	0.49	0.56	0.55	0.53	0.61	0.63	0.61	0.62	0.62	0.63
150	0.72	0.63	0.65	0.73	0.66	0.55	0.68	0.66	0.77	0.75	0.74	0.74	0.56	0.65	0.64	0.61	0.73	0.78	0.73	0.77	0.76	0.79
151	0.68	0.60	0.62	0.69	0.63	0.53	0.65	0.63	0.72	0.70	0.69	0.70	0.53	0.62	0.62	0.58	0.69	0.75	0.77	0.75	0.72	0.73
152	0.67	0.60	0.61	0.68	0.63	0.53	0.64	0.62	0.71	0.69	0.69	0.69	0.53	0.62	0.61	0.58	0.68	0.74	0.75	0.75	0.71	0.73
153	0.65	0.58	0.60	0.66	0.61	0.52	0.62	0.61	0.68	0.68	0.67	0.67	0.52	0.60	0.60	0.57	0.66	0.72	0.77	0.74	0.71	0.70
154	0.66	0.59	0.61	0.67	0.62	0.53	0.65	0.63	0.70	0.70	0.68	0.69	0.52	0.61	0.60	0.58	0.68	0.70	0.67	0.70	0.69	0.70
155	0.70	0.63	0.66	0.71	0.66	0.59	0.65	0.63	0.72	0.71	0.71	0.70	0.53	0.62	0.61	0.61	0.74	0.75	0.70	0.74	0.72	0.73
156	0.67	0.60	0.61	0.68	0.63	0.53	0.63	0.62	0.71	0.69	0.69	0.68	0.53	0.61	0.61	0.58	0.68	0.72	0.69	0.72	0.70	0.72
157	0.75	0.65	0.67	0.73	0.68	0.56	0.67	0.66	0.77	0.75	0.75	0.74	0.55	0.65	0.65	0.63	0.75	0.81	0.74	0.80	0.77	0.78
158	0.45	0.42	0.42	0.44	0.43	0.38	0.47	0.45	0.46	0.47	0.45	0.47	0.39	0.43	0.42	0.41	0.45	0.46	0.45	0.46	0.45	0.46
159	0.60	0.51	0.53	0.56	0.53	0.46	0.58	0.55	0.59	0.59	0.58	0.59	0.48	0.54	0.55	0.51	0.57	0.58	0.56	0.58	0.57	0.58
160	0.57	0.53	0.54	0.56	0.54	0.45	0.58	0.56	0.58	0.59	0.57	0.59	0.47	0.53	0.51	0.52	0.57	0.57	0.55	0.57	0.56	0.57
161	0.44	0.41	0.41	0.43	0.41	0.37	0.45	0.44	0.44	0.45	0.44	0.45	0.37	0.42	0.41	0.40	0.43	0.44	0.43	0.44	0.43	0.44
162	0.35	0.33	0.34	0.35	0.34	0.31	0.37	0.36	0.36	0.37	0.36	0.37	0.31	0.35	0.34	0.33	0.36	0.36	0.35	0.36	0.36	0.36
163	0.46	0.46	0.45	0.44	0.46	0.39	0.46	0.46	0.46	0.48	0.47	0.46	0.37	0.44	0.41	0.44	0.46	0.45	0.43	0.46	0.46	0.44
164	0.63	0.57	0.58	0.61	0.59	0.49	0.63	0.61	0.65	0.66	0.64	0.65	0.49	0.59	0.56	0.55	0.63	0.64	0.61	0.64	0.63	0.63
165	0.71	0.60	0.62	0.68	0.63	0.53	0.64	0.63	0.71	0.69	0.69	0.69	0.53	0.63	0.70	0.59	0.68	0.72	0.68	0.71	0.70	0.72
166	0.45	0.42	0.43	0.45	0.43	0.39	0.45	0.47	0.46	0.46	0.46	0.47	0.39	0.44	0.43	0.42	0.45	0.46	0.45	0.46	0.46	0.46
167	0.61	0.55	0.56	0.60	0.57	0.49	0.59	0.62	0.63	0.62	0.61	0.65	0.49	0.57	0.57	0.53	0.60	0.62	0.60	0.62	0.61	0.63
168	0.61	0.54	0.55	0.60	0.56	0.49	0.57	0.56	0.62	0.61	0.61	0.61	0.49	0.57	0.59	0.53	0.60	0.62	0.60	0.62	0.61	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
145	0.63	0.62	0.63	0.33	0.61	0.64	0.63	0.62	0.59	0.65	0.63	0.64	0.64	0.62	0.50	0.54	0.61	0.63	0.62	0.65	0.64	0.64
146	0.72	0.69	0.71	0.35	0.68	0.73	0.68	0.69	0.65	0.75	0.74	0.75	0.72	0.70	0.51	0.57	0.59	0.71	0.70	0.75	0.74	0.74
147	0.56	0.54	0.56	0.32	0.55	0.56	0.62	0.57	0.58	0.56	0.55	0.56	0.53	0.54	0.45	0.48	0.50	0.56	0.55	0.56	0.58	0.57
148	0.67	0.66	0.69	0.34	0.64	0.68	0.68	0.78	0.71	0.69	0.68	0.68	0.65	0.66	0.50	0.54	0.57	0.71	0.67	0.70	0.70	0.69
149	0.63	0.61	0.63	0.33	0.61	0.65	0.61	0.60	0.58	0.64	0.63	0.64	0.60	0.62	0.48	0.51	0.54	0.62	0.62	0.63	0.63	0.63
150	0.79	0.75	0.79	0.36	0.77	0.82	0.73	0.72	0.69	0.78	0.78	0.79	0.73	0.75	0.54	0.58	0.63	0.77	0.76	0.78	0.79	0.80
151	0.74	0.70	0.72	0.35	0.70	0.75	0.69	0.68	0.65	0.73	0.72	0.73	0.68	0.71	0.51	0.56	0.63	0.72	0.71	0.73	0.73	0.74
152	0.73	0.69	0.71	0.35	0.69	0.74	0.68	0.67	0.65	0.72	0.72	0.72	0.67	0.70	0.51	0.55	0.61	0.71	0.70	0.73	0.73	0.73
153	0.70	0.67	0.69	0.34	0.67	0.71	0.66	0.66	0.63	0.70	0.69	0.70	0.66	0.68	0.51	0.55	0.63	0.70	0.68	0.70	0.70	0.71
154	0.70	0.67	0.69	0.34	0.66	0.71	0.66	0.66	0.64	0.71	0.70	0.71	0.66	0.68	0.50	0.56	0.65	0.69	0.68	0.70	0.70	0.71
155	0.74	0.70	0.72	0.35	0.68	0.73	0.69	0.68	0.66	0.75	0.73	0.74	0.68	0.71	0.51	0.56	0.60	0.72	0.70	0.74	0.73	0.74
156	0.72	0.69	0.71	0.35	0.68	0.74	0.68	0.67	0.64	0.72	0.71	0.72	0.67	0.69	0.51	0.55	0.59	0.71	0.70	0.72	0.72	0.73
157	0.78	0.73	0.78	0.36	0.72	0.79	0.74	0.73	0.69	0.79	0.78	0.79	0.72	0.75	0.53	0.58	0.62	0.79	0.75	0.79	0.79	0.79
158	0.46	0.45	0.45	0.28	0.44	0.46	0.44	0.44	0.44	0.46	0.45	0.46	0.44	0.46	0.38	0.43	0.56	0.46	0.45	0.46	0.46	0.46
159	0.58	0.56	0.58	0.32	0.56	0.59	0.57	0.56	0.55	0.58	0.57	0.58	0.56	0.57	0.46	0.51	0.62	0.58	0.57	0.58	0.58	0.58
160	0.57	0.55	0.56	0.31	0.54	0.56	0.55	0.56	0.55	0.57	0.57	0.57	0.55	0.56	0.45	0.52	0.66	0.57	0.56	0.57	0.57	0.57
161	0.44	0.42	0.43	0.27	0.42	0.43	0.42	0.42	0.43	0.44	0.44	0.44	0.43	0.43	0.37	0.42	0.54	0.43	0.43	0.44	0.44	0.44
162	0.36	0.35	0.36	0.24	0.35	0.36	0.35	0.35	0.35	0.36	0.36	0.36	0.35	0.36	0.31	0.35	0.44	0.36	0.36	0.36	0.36	0.36
163	0.44	0.43	0.44	0.27	0.43	0.44	0.43	0.44	0.43	0.45	0.45	0.45	0.44	0.44	0.38	0.43	0.51	0.44	0.43	0.45	0.45	0.45
164	0.63	0.61	0.63	0.33	0.60	0.63	0.61	0.61	0.60	0.64	0.63	0.64	0.61	0.62	0.49	0.56	0.67	0.63	0.62	0.64	0.64	0.64
165	0.72	0.69	0.71	0.35	0.68	0.73	0.67	0.67	0.63	0.73	0.71	0.72	0.67	0.70	0.51	0.55	0.59	0.70	0.69	0.71	0.72	0.72
166	0.46	0.45	0.46	0.28	0.45	0.47	0.45	0.45	0.44	0.47	0.46	0.47	0.45	0.47	0.38	0.40	0.42	0.46	0.46	0.46	0.47	0.47
167	0.63	0.61	0.62	0.33	0.60	0.63	0.60	0.59	0.57	0.64	0.62	0.63	0.60	0.62	0.47	0.51	0.54	0.62	0.61	0.62	0.63	0.64
168	0.63	0.61	0.62	0.33	0.60	0.64	0.60	0.59	0.57	0.63	0.62	0.63	0.60	0.61	0.47	0.51	0.54	0.62	0.61	0.62	0.63	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
145	0.57	0.61	0.61	0.61	0.36	0.52	0.51	0.56	0.58	0.56	0.60	0.63	0.56	0.64	0.59	0.52	0.64	0.62	0.61	0.65	0.62	0.63
146	0.63	0.71	0.67	0.70	0.44	0.59	0.55	0.62	0.64	0.56	0.65	0.70	0.64	0.73	0.66	0.56	0.73	0.60	0.68	0.73	0.70	0.70
147	0.51	0.54	0.52	0.54	0.33	0.47	0.47	0.51	0.54	0.47	0.53	0.55	0.51	0.58	0.53	0.52	0.57	0.51	0.55	0.57	0.56	0.56
148	0.60	0.65	0.63	0.64	0.36	0.53	0.53	0.59	0.66	0.54	0.62	0.65	0.59	0.69	0.63	0.71	0.68	0.58	0.65	0.68	0.66	0.69
149	0.57	0.61	0.58	0.61	0.36	0.51	0.51	0.56	0.58	0.52	0.57	0.61	0.56	0.64	0.59	0.52	0.63	0.55	0.61	0.65	0.62	0.64
150	0.66	0.74	0.68	0.75	0.40	0.59	0.60	0.67	0.70	0.60	0.73	0.74	0.73	0.85	0.73	0.60	0.81	0.64	0.77	0.81	0.80	0.78
151	0.63	0.69	0.65	0.70	0.38	0.55	0.56	0.63	0.65	0.59	0.64	0.69	0.62	0.75	0.67	0.56	0.74	0.62	0.70	0.74	0.71	0.71
152	0.63	0.69	0.64	0.69	0.37	0.54	0.56	0.62	0.64	0.57	0.64	0.68	0.61	0.74	0.66	0.56	0.73	0.60	0.69	0.73	0.70	0.70
153	0.61	0.66	0.62	0.67	0.37	0.53	0.54	0.61	0.63	0.55	0.62	0.66	0.60	0.71	0.64	0.55	0.70	0.59	0.67	0.70	0.68	0.68
154	0.61	0.67	0.66	0.66	0.37	0.54	0.54	0.60	0.63	0.64	0.62	0.67	0.60	0.71	0.64	0.55	0.70	0.68	0.67	0.71	0.68	0.68
155	0.63	0.70	0.66	0.68	0.37	0.54	0.55	0.62	0.64	0.56	0.63	0.68	0.61	0.74	0.66	0.56	0.73	0.60	0.69	0.73	0.70	0.71
156	0.63	0.68	0.63	0.68	0.37	0.54	0.55	0.62	0.64	0.56	0.63	0.68	0.61	0.74	0.66	0.56	0.72	0.60	0.69	0.73	0.70	0.70
157	0.66	0.74	0.68	0.72	0.38	0.57	0.57	0.65	0.67	0.59	0.66	0.71	0.63	0.80	0.69	0.58	0.78	0.62	0.73	0.79	0.74	0.75
158	0.42	0.44	0.47	0.44	0.29	0.40	0.39	0.42	0.43	0.57	0.43	0.45	0.42	0.46	0.44	0.40	0.46	0.58	0.44	0.45	0.45	0.45
159	0.53	0.56	0.57	0.56	0.34	0.49	0.49	0.54	0.55	0.58	0.56	0.58	0.55	0.59	0.59	0.50	0.59	0.61	0.56	0.58	0.58	0.58
160	0.51	0.55	0.57	0.54	0.33	0.47	0.47	0.51	0.53	0.63	0.52	0.55	0.50	0.57	0.53	0.49	0.57	0.67	0.54	0.56	0.55	0.55
161	0.41	0.43	0.45	0.42	0.29	0.38	0.38	0.40	0.41	0.58	0.41	0.43	0.40	0.44	0.42	0.38	0.44	0.60	0.42	0.43	0.43	0.43
162	0.34	0.35	0.37	0.36	0.25	0.32	0.32	0.34	0.35	0.49	0.34	0.36	0.34	0.36	0.35	0.32	0.36	0.50	0.35	0.36	0.36	0.36
163	0.41	0.44	0.48	0.43	0.29	0.38	0.38	0.40	0.41	0.54	0.41	0.43	0.40	0.44	0.42	0.38	0.44	0.56	0.43	0.44	0.43	0.43
164	0.56	0.61	0.64	0.60	0.35	0.51	0.51	0.56	0.58	0.68	0.58	0.61	0.55	0.64	0.59	0.52	0.63	0.73	0.61	0.63	0.61	0.63
165	0.62	0.69	0.65	0.68	0.37	0.54	0.55	0.64	0.64	0.56	0.64	0.71	0.62	0.74	0.78	0.56	0.72	0.60	0.69	0.73	0.69	0.72
166	0.43	0.45	0.47	0.45	0.30	0.40	0.40	0.44	0.44	0.40	0.44	0.47	0.43	0.47	0.47	0.40	0.47	0.42	0.46	0.47	0.46	0.51
167	0.56	0.61	0.62	0.60	0.35	0.50	0.51	0.57	0.57	0.51	0.57	0.64	0.55	0.64	0.63	0.51	0.63	0.54	0.61	0.63	0.61	0.73
168	0.56	0.61	0.57	0.60	0.35	0.50	0.51	0.58	0.58	0.51	0.57	0.61	0.55	0.64	0.63	0.51	0.63	0.54	0.61	0.64	0.61	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
145	0.57	0.45	0.54	0.59	0.63	0.65	0.62	0.57	0.62	0.62	0.62	0.62	0.00	0.66	0.50	0.58	0.55	0.63	0.61	0.60	0.58	0.61
146	0.63	0.46	0.59	0.66	0.77	0.77	0.73	0.64	0.72	0.67	0.69	0.69	0.66	0.00	0.53	0.65	0.59	0.72	0.67	0.66	0.64	0.65
147	0.51	0.41	0.53	0.56	0.55	0.57	0.54	0.54	0.62	0.57	0.59	0.55	0.50	0.53	0.00	0.57	0.50	0.56	0.54	0.53	0.52	0.52
148	0.59	0.45	0.68	0.73	0.67	0.70	0.67	0.77	0.67	0.66	0.73	0.66	0.58	0.65	0.57	0.00	0.57	0.67	0.63	0.63	0.61	0.61
149	0.58	0.43	0.54	0.59	0.62	0.63	0.62	0.56	0.63	0.59	0.62	0.62	0.55	0.59	0.50	0.57	0.00	0.63	0.60	0.60	0.58	0.58
150	0.65	0.48	0.62	0.70	0.76	0.79	0.75	0.65	0.75	0.72	0.74	0.77	0.63	0.72	0.56	0.67	0.63	0.00	0.72	0.71	0.69	0.69
151	0.62	0.47	0.59	0.66	0.71	0.74	0.71	0.62	0.70	0.68	0.69	0.70	0.61	0.67	0.54	0.63	0.60	0.72	0.00	0.92	0.75	0.69
152	0.61	0.46	0.58	0.66	0.70	0.73	0.70	0.62	0.69	0.67	0.68	0.70	0.60	0.66	0.53	0.63	0.60	0.71	0.92	0.00	0.76	0.67
153	0.60	0.46	0.57	0.64	0.68	0.71	0.68	0.60	0.67	0.68	0.66	0.68	0.58	0.64	0.52	0.61	0.58	0.69	0.75	0.76	0.00	0.67
154	0.60	0.47	0.57	0.64	0.69	0.70	0.68	0.60	0.67	0.65	0.66	0.67	0.61	0.65	0.52	0.61	0.58	0.69	0.69	0.67	0.67	0.00
155	0.62	0.46	0.59	0.66	0.72	0.74	0.71	0.62	0.70	0.67	0.69	0.69	0.60	0.68	0.54	0.63	0.59	0.71	0.72	0.71	0.67	0.68
156	0.61	0.46	0.58	0.66	0.70	0.73	0.70	0.61	0.69	0.66	0.68	0.69	0.59	0.66	0.53	0.63	0.59	0.71	0.69	0.68	0.65	0.74
157	0.64	0.51	0.62	0.69	0.77	0.80	0.76	0.65	0.74	0.70	0.72	0.74	0.63	0.72	0.55	0.67	0.62	0.76	0.75	0.74	0.70	0.69
158	0.42	0.38	0.41	0.44	0.45	0.45	0.45	0.42	0.44	0.46	0.44	0.45	0.48	0.44	0.38	0.43	0.41	0.45	0.46	0.45	0.45	0.52
159	0.52	0.45	0.51	0.55	0.56	0.58	0.56	0.53	0.57	0.58	0.57	0.57	0.58	0.54	0.48	0.54	0.50	0.60	0.57	0.55	0.54	0.59
160	0.51	0.43	0.51	0.54	0.56	0.57	0.55	0.53	0.55	0.56	0.55	0.55	0.58	0.54	0.46	0.54	0.49	0.56	0.56	0.54	0.53	0.62
161	0.40	0.38	0.40	0.42	0.43	0.44	0.43	0.41	0.43	0.42	0.43	0.43	0.46	0.42	0.37	0.41	0.39	0.43	0.44	0.42	0.42	0.50
162	0.34	0.31	0.33	0.35	0.36	0.36	0.36	0.34	0.35	0.35	0.35	0.36	0.38	0.35	0.31	0.34	0.33	0.36	0.37	0.36	0.35	0.42
163	0.41	0.36	0.40	0.42	0.45	0.45	0.45	0.42	0.45	0.43	0.43	0.43	0.46	0.45	0.37	0.42	0.40	0.43	0.44	0.42	0.42	0.50
164	0.56	0.46	0.54	0.59	0.63	0.64	0.62	0.57	0.62	0.60	0.61	0.62	0.61	0.60	0.49	0.58	0.54	0.62	0.64	0.62	0.59	0.70
165	0.62	0.45	0.58	0.65	0.70	0.72	0.69	0.61	0.69	0.66	0.68	0.69	0.59	0.66	0.53	0.63	0.59	0.71	0.67	0.66	0.64	0.64
166	0.43	0.35	0.41	0.44	0.46	0.46	0.46	0.43	0.45	0.44	0.45	0.45	0.42	0.45	0.40	0.45	0.44	0.46	0.45	0.45	0.44	0.44
167	0.56	0.42	0.53	0.58	0.61	0.63	0.61	0.55	0.61	0.58	0.60	0.61	0.54	0.59	0.50	0.60	0.57	0.62	0.60	0.59	0.58	0.58
168	0.56	0.42	0.53	0.58	0.61	0.63	0.61	0.55	0.61	0.58	0.60	0.61	0.54	0.59	0.49	0.56	0.54	0.62	0.60	0.59	0.58	0.58

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
145	0.60	0.59	0.63	0.48	0.58	0.58	0.46	0.38	0.46	0.61	0.59	0.42	0.54	0.54	0.52	0.59	0.61	0.63	0.61	0.51	0.61	0.46
146	0.68	0.66	0.72	0.44	0.54	0.54	0.42	0.35	0.45	0.60	0.66	0.45	0.59	0.59	0.57	0.66	0.69	0.71	0.69	0.55	0.71	0.48
147	0.54	0.53	0.55	0.38	0.48	0.46	0.37	0.31	0.37	0.49	0.53	0.40	0.50	0.49	0.47	0.52	0.54	0.56	0.53	0.46	0.53	0.45
148	0.63	0.63	0.67	0.43	0.54	0.54	0.41	0.34	0.42	0.58	0.63	0.45	0.60	0.56	0.55	0.62	0.64	0.67	0.63	0.52	0.65	0.63
149	0.59	0.59	0.62	0.41	0.50	0.49	0.39	0.33	0.40	0.54	0.59	0.44	0.57	0.54	0.52	0.58	0.60	0.63	0.59	0.50	0.60	0.45
150	0.71	0.71	0.76	0.45	0.60	0.56	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.62	0.59	0.69	0.73	0.78	0.70	0.56	0.72	0.50
151	0.72	0.69	0.75	0.46	0.57	0.56	0.44	0.37	0.44	0.64	0.67	0.45	0.60	0.60	0.57	0.65	0.69	0.78	0.66	0.54	0.73	0.49
152	0.71	0.68	0.74	0.45	0.55	0.54	0.42	0.36	0.42	0.62	0.66	0.45	0.59	0.59	0.57	0.64	0.68	0.76	0.66	0.54	0.72	0.49
153	0.67	0.65	0.70	0.45	0.54	0.53	0.42	0.35	0.42	0.59	0.64	0.44	0.58	0.58	0.55	0.63	0.68	0.74	0.64	0.53	0.73	0.48
154	0.68	0.74	0.69	0.52	0.59	0.62	0.50	0.42	0.50	0.70	0.64	0.44	0.58	0.58	0.56	0.63	0.66	0.70	0.65	0.53	0.67	0.48
155	0.00	0.69	0.78	0.44	0.55	0.54	0.42	0.35	0.44	0.62	0.67	0.45	0.59	0.59	0.57	0.65	0.69	0.77	0.71	0.54	0.74	0.49
156	0.69	0.00	0.73	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.66	0.45	0.59	0.59	0.57	0.64	0.68	0.73	0.66	0.54	0.69	0.49
157	0.78	0.73	0.00	0.45	0.57	0.56	0.43	0.36	0.44	0.64	0.70	0.46	0.61	0.61	0.59	0.68	0.72	0.79	0.71	0.56	0.80	0.50
158	0.44	0.44	0.45	0.00	0.58	0.72	0.67	0.55	0.57	0.62	0.44	0.34	0.41	0.41	0.40	0.44	0.44	0.46	0.44	0.39	0.45	0.36
159	0.55	0.55	0.57	0.58	0.00	0.69	0.50	0.41	0.47	0.63	0.57	0.40	0.51	0.51	0.50	0.54	0.58	0.58	0.54	0.47	0.56	0.43
160	0.54	0.53	0.56	0.72	0.69	0.00	0.63	0.49	0.58	0.72	0.53	0.39	0.49	0.49	0.48	0.54	0.54	0.56	0.54	0.46	0.55	0.43
161	0.42	0.42	0.43	0.67	0.50	0.63	0.00	0.66	0.65	0.62	0.42	0.33	0.40	0.39	0.39	0.42	0.42	0.43	0.42	0.37	0.43	0.35
162	0.35	0.35	0.36	0.55	0.41	0.49	0.66	0.00	0.56	0.49	0.35	0.28	0.33	0.33	0.33	0.35	0.35	0.36	0.35	0.32	0.35	0.30
163	0.44	0.42	0.44	0.57	0.47	0.58	0.65	0.56	0.00	0.61	0.42	0.33	0.40	0.39	0.39	0.43	0.43	0.44	0.44	0.39	0.45	0.35
164	0.62	0.59	0.64	0.62	0.63	0.72	0.62	0.49	0.61	0.00	0.59	0.42	0.55	0.54	0.52	0.59	0.60	0.63	0.59	0.50	0.63	0.45
165	0.67	0.66	0.70	0.44	0.57	0.53	0.42	0.35	0.42	0.59	0.00	0.51	0.65	0.62	0.61	0.64	0.77	0.71	0.66	0.54	0.70	0.48
166	0.45	0.45	0.46	0.34	0.40	0.39	0.33	0.28	0.33	0.42	0.51	0.00	0.56	0.42	0.43	0.44	0.46	0.46	0.44	0.40	0.45	0.37
167	0.59	0.59	0.61	0.41	0.51	0.49	0.40	0.33	0.40	0.55	0.65	0.56	0.00	0.55	0.54	0.58	0.62	0.63	0.59	0.50	0.60	0.45
168	0.59	0.59	0.61	0.41	0.51	0.49	0.39	0.33	0.39	0.54	0.62	0.42	0.55	0.00	0.81	0.57	0.63	0.62	0.58	0.50	0.60	0.45

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
145	0.61	0.63	0.63	0.64	0.55	0.60	0.62	0.60	0.58	0.44	0.64	0.23	0.61	0.63	0.49	0.58	0.64	0.64	0.60	0.40	0.40	0.48
146	0.68	0.71	0.74	0.75	0.60	0.70	0.69	0.67	0.64	0.44	0.72	0.24	0.60	0.72	0.53	0.64	0.73	0.73	0.67	0.42	0.43	0.52
147	0.54	0.55	0.56	0.56	0.51	0.53	0.55	0.53	0.51	0.38	0.56	0.22	0.48	0.56	0.45	0.52	0.56	0.56	0.53	0.37	0.38	0.44
148	0.64	0.67	0.68	0.70	0.66	0.66	0.65	0.63	0.60	0.42	0.68	0.23	0.56	0.68	0.51	0.61	0.68	0.69	0.63	0.41	0.41	0.50
149	0.61	0.63	0.63	0.63	0.54	0.58	0.62	0.60	0.58	0.41	0.64	0.23	0.53	0.63	0.49	0.58	0.64	0.63	0.60	0.40	0.41	0.49
150	0.73	0.77	0.77	0.79	0.63	0.69	0.75	0.71	0.68	0.45	0.80	0.24	0.61	0.79	0.55	0.68	0.79	0.78	0.72	0.43	0.44	0.54
151	0.70	0.73	0.72	0.74	0.60	0.65	0.71	0.68	0.65	0.43	0.74	0.24	0.59	0.74	0.53	0.65	0.73	0.73	0.68	0.42	0.43	0.53
152	0.69	0.72	0.71	0.73	0.60	0.65	0.71	0.67	0.64	0.43	0.74	0.24	0.58	0.73	0.52	0.64	0.73	0.72	0.68	0.42	0.43	0.52
153	0.67	0.69	0.69	0.70	0.59	0.63	0.69	0.65	0.62	0.43	0.70	0.24	0.57	0.70	0.52	0.62	0.70	0.69	0.66	0.42	0.43	0.51
154	0.67	0.69	0.69	0.71	0.59	0.64	0.68	0.65	0.62	0.43	0.70	0.24	0.57	0.70	0.51	0.62	0.70	0.70	0.65	0.41	0.42	0.51
155	0.69	0.72	0.75	0.75	0.60	0.68	0.70	0.67	0.64	0.43	0.73	0.24	0.58	0.74	0.52	0.64	0.73	0.73	0.67	0.42	0.43	0.52
156	0.69	0.72	0.72	0.73	0.60	0.65	0.70	0.67	0.64	0.43	0.73	0.24	0.58	0.73	0.53	0.64	0.73	0.72	0.67	0.42	0.43	0.52
157	0.73	0.77	0.79	0.80	0.63	0.71	0.75	0.72	0.70	0.44	0.78	0.24	0.60	0.79	0.57	0.70	0.78	0.79	0.71	0.43	0.44	0.54
158	0.44	0.45	0.45	0.45	0.41	0.43	0.45	0.44	0.43	0.33	0.45	0.20	0.40	0.46	0.38	0.43	0.46	0.46	0.44	0.32	0.33	0.38
159	0.55	0.57	0.57	0.58	0.51	0.54	0.56	0.56	0.54	0.39	0.58	0.22	0.49	0.58	0.47	0.55	0.59	0.59	0.55	0.38	0.38	0.45
160	0.54	0.55	0.56	0.57	0.51	0.54	0.55	0.54	0.52	0.38	0.56	0.22	0.48	0.56	0.45	0.53	0.57	0.58	0.53	0.37	0.38	0.44
161	0.42	0.43	0.43	0.43	0.40	0.42	0.43	0.42	0.42	0.32	0.43	0.20	0.39	0.43	0.38	0.42	0.44	0.44	0.42	0.31	0.32	0.36
162	0.36	0.36	0.36	0.36	0.34	0.35	0.36	0.35	0.34	0.28	0.36	0.18	0.33	0.36	0.31	0.34	0.36	0.37	0.35	0.27	0.28	0.31
163	0.43	0.43	0.45	0.45	0.40	0.45	0.43	0.42	0.41	0.32	0.44	0.20	0.39	0.44	0.37	0.41	0.44	0.45	0.42	0.31	0.32	0.36
164	0.60	0.62	0.63	0.64	0.55	0.60	0.61	0.59	0.58	0.40	0.63	0.23	0.53	0.63	0.49	0.58	0.64	0.65	0.59	0.39	0.40	0.48
165	0.67	0.71	0.71	0.72	0.59	0.65	0.69	0.67	0.63	0.43	0.73	0.24	0.58	0.72	0.52	0.64	0.72	0.72	0.67	0.42	0.42	0.52
166	0.45	0.46	0.46	0.47	0.42	0.44	0.46	0.45	0.44	0.34	0.47	0.20	0.41	0.47	0.39	0.44	0.47	0.46	0.45	0.33	0.33	0.38
167	0.60	0.62	0.62	0.63	0.54	0.58	0.61	0.59	0.57	0.41	0.64	0.23	0.53	0.63	0.48	0.57	0.63	0.63	0.59	0.39	0.40	0.48
168	0.60	0.62	0.62	0.63	0.54	0.58	0.61	0.60	0.57	0.41	0.64	0.23	0.53	0.63	0.48	0.58	0.63	0.63	0.60	0.39	0.40	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
145	0.35	0.44	0.62	0.56	0.59	0.59	0.44	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.61	0.62	0.52	0.34	0.60	0.61	0.58	0.61
146	0.36	0.47	0.70	0.62	0.65	0.66	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.69	0.69	0.69	0.56	0.35	0.66	0.68	0.64	0.68
147	0.33	0.41	0.55	0.51	0.53	0.53	0.40	0.39	0.45	0.50	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.54	0.54	0.53	0.55
148	0.36	0.45	0.66	0.59	0.62	0.62	0.45	0.42	0.51	0.57	0.47	0.46	0.47	0.65	0.65	0.65	0.54	0.34	0.63	0.64	0.61	0.65
149	0.35	0.45	0.63	0.57	0.60	0.59	0.44	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.62	0.62	0.52	0.34	0.60	0.61	0.59	0.61
150	0.38	0.49	0.76	0.66	0.71	0.70	0.48	0.45	0.55	0.62	0.50	0.49	0.51	0.76	0.75	0.75	0.60	0.36	0.71	0.74	0.69	0.74
151	0.37	0.48	0.72	0.63	0.68	0.67	0.47	0.44	0.53	0.60	0.48	0.48	0.49	0.71	0.71	0.71	0.58	0.35	0.68	0.70	0.66	0.71
152	0.37	0.48	0.71	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.48	0.47	0.49	0.70	0.70	0.71	0.58	0.35	0.67	0.69	0.66	0.70
153	0.37	0.47	0.69	0.61	0.66	0.65	0.46	0.43	0.52	0.59	0.47	0.47	0.48	0.68	0.68	0.68	0.56	0.35	0.65	0.67	0.64	0.67
154	0.36	0.46	0.68	0.61	0.65	0.64	0.46	0.43	0.52	0.58	0.47	0.46	0.48	0.68	0.67	0.68	0.56	0.35	0.65	0.67	0.64	0.67
155	0.37	0.47	0.71	0.62	0.66	0.66	0.46	0.43	0.53	0.59	0.48	0.47	0.49	0.70	0.69	0.70	0.57	0.35	0.67	0.69	0.70	0.69
156	0.37	0.47	0.71	0.63	0.66	0.66	0.46	0.43	0.53	0.60	0.48	0.47	0.49	0.70	0.70	0.70	0.57	0.35	0.67	0.69	0.65	0.69
157	0.37	0.49	0.76	0.66	0.70	0.72	0.49	0.45	0.55	0.64	0.50	0.49	0.51	0.76	0.74	0.74	0.60	0.36	0.72	0.73	0.69	0.73
158	0.29	0.35	0.45	0.42	0.44	0.43	0.35	0.33	0.38	0.41	0.36	0.35	0.36	0.45	0.45	0.45	0.40	0.28	0.44	0.44	0.43	0.44
159	0.33	0.42	0.57	0.52	0.54	0.55	0.41	0.39	0.46	0.51	0.43	0.42	0.44	0.58	0.56	0.56	0.49	0.32	0.55	0.56	0.54	0.56
160	0.33	0.41	0.55	0.51	0.53	0.53	0.41	0.38	0.45	0.50	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.53	0.54	0.53	0.55
161	0.28	0.34	0.43	0.40	0.42	0.42	0.34	0.32	0.37	0.40	0.35	0.34	0.35	0.43	0.42	0.42	0.39	0.27	0.42	0.42	0.41	0.42
162	0.25	0.29	0.36	0.34	0.35	0.35	0.29	0.28	0.31	0.33	0.30	0.29	0.30	0.36	0.36	0.36	0.33	0.24	0.35	0.35	0.35	0.35
163	0.28	0.34	0.43	0.41	0.42	0.42	0.34	0.32	0.37	0.40	0.35	0.34	0.35	0.43	0.43	0.43	0.38	0.27	0.42	0.42	0.42	0.43
164	0.35	0.44	0.62	0.56	0.59	0.59	0.43	0.41	0.49	0.54	0.45	0.44	0.46	0.62	0.61	0.61	0.52	0.34	0.59	0.60	0.58	0.61
165	0.36	0.47	0.70	0.62	0.65	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.70	0.69	0.69	0.56	0.35	0.66	0.68	0.65	0.69
166	0.29	0.36	0.46	0.43	0.44	0.44	0.35	0.34	0.39	0.42	0.37	0.36	0.37	0.46	0.46	0.46	0.41	0.29	0.45	0.45	0.44	0.46
167	0.34	0.44	0.62	0.56	0.58	0.58	0.43	0.41	0.48	0.54	0.45	0.44	0.46	0.62	0.61	0.61	0.52	0.34	0.59	0.60	0.58	0.61
168	0.35	0.44	0.62	0.56	0.58	0.58	0.43	0.41	0.48	0.54	0.45	0.44	0.46	0.62	0.61	0.61	0.52	0.34	0.59	0.60	0.58	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
145	0.58	0.58	0.63	0.46	0.56	0.55	0.56	0.54	0.56	0.58	0.52	0.40	0.56	0.46	0.54	0.57	0.41	0.57	0.56	0.61	0.51	0.34
146	0.64	0.63	0.71	0.49	0.61	0.60	0.60	0.59	0.61	0.64	0.56	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.66	0.54	0.36
147	0.53	0.53	0.55	0.43	0.51	0.50	0.50	0.49	0.51	0.52	0.47	0.37	0.50	0.42	0.49	0.51	0.38	0.51	0.50	0.53	0.46	0.32
148	0.61	0.61	0.66	0.48	0.60	0.58	0.58	0.56	0.61	0.61	0.54	0.41	0.59	0.48	0.57	0.60	0.42	0.60	0.59	0.63	0.52	0.35
149	0.58	0.58	0.63	0.46	0.56	0.55	0.55	0.54	0.56	0.58	0.52	0.40	0.57	0.47	0.55	0.57	0.41	0.57	0.56	0.60	0.50	0.34
150	0.69	0.68	0.77	0.51	0.65	0.64	0.63	0.62	0.65	0.68	0.59	0.44	0.65	0.51	0.62	0.65	0.44	0.67	0.65	0.71	0.56	0.37
151	0.66	0.65	0.72	0.50	0.63	0.61	0.61	0.60	0.62	0.65	0.58	0.43	0.63	0.50	0.60	0.63	0.43	0.64	0.62	0.67	0.55	0.36
152	0.65	0.64	0.71	0.50	0.62	0.61	0.60	0.59	0.61	0.65	0.57	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.66	0.54	0.36
153	0.63	0.63	0.69	0.49	0.60	0.59	0.59	0.58	0.60	0.63	0.56	0.42	0.61	0.48	0.58	0.61	0.42	0.62	0.60	0.64	0.53	0.35
154	0.63	0.62	0.69	0.49	0.60	0.59	0.60	0.58	0.60	0.63	0.57	0.42	0.60	0.48	0.58	0.60	0.42	0.61	0.60	0.64	0.53	0.35
155	0.65	0.64	0.71	0.50	0.62	0.60	0.60	0.59	0.61	0.64	0.56	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.66	0.54	0.36
156	0.65	0.64	0.71	0.50	0.62	0.61	0.60	0.59	0.61	0.64	0.56	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.66	0.54	0.36
157	0.68	0.67	0.76	0.51	0.65	0.63	0.63	0.62	0.65	0.70	0.58	0.43	0.66	0.51	0.61	0.66	0.47	0.67	0.66	0.72	0.57	0.37
158	0.43	0.43	0.45	0.37	0.42	0.42	0.44	0.41	0.42	0.43	0.43	0.33	0.42	0.36	0.41	0.42	0.33	0.42	0.42	0.44	0.39	0.29
159	0.54	0.53	0.57	0.44	0.53	0.51	0.52	0.51	0.54	0.54	0.50	0.38	0.52	0.43	0.51	0.53	0.40	0.53	0.53	0.56	0.48	0.34
160	0.52	0.52	0.55	0.43	0.51	0.50	0.52	0.49	0.51	0.52	0.50	0.37	0.51	0.43	0.50	0.51	0.39	0.51	0.51	0.54	0.46	0.33
161	0.41	0.41	0.43	0.35	0.40	0.40	0.42	0.39	0.41	0.42	0.41	0.31	0.41	0.35	0.40	0.41	0.33	0.41	0.41	0.42	0.38	0.28
162	0.35	0.34	0.36	0.31	0.34	0.35	0.36	0.33	0.34	0.35	0.38	0.27	0.34	0.30	0.34	0.34	0.28	0.34	0.34	0.35	0.32	0.24
163	0.41	0.41	0.43	0.35	0.41	0.40	0.42	0.39	0.41	0.41	0.41	0.32	0.40	0.35	0.40	0.41	0.32	0.41	0.40	0.42	0.38	0.28
164	0.58	0.57	0.62	0.46	0.56	0.55	0.57	0.54	0.56	0.58	0.54	0.40	0.56	0.46	0.54	0.57	0.41	0.57	0.56	0.60	0.50	0.34
165	0.64	0.64	0.71	0.50	0.62	0.60	0.60	0.59	0.64	0.64	0.56	0.42	0.61	0.49	0.59	0.62	0.43	0.63	0.61	0.67	0.54	0.36
166	0.44	0.44	0.46	0.37	0.43	0.42	0.43	0.42	0.43	0.44	0.40	0.33	0.43	0.37	0.42	0.43	0.34	0.43	0.43	0.45	0.40	0.29
167	0.58	0.57	0.62	0.46	0.56	0.55	0.55	0.53	0.56	0.57	0.51	0.40	0.56	0.46	0.54	0.56	0.40	0.57	0.55	0.59	0.50	0.34
168	0.57	0.58	0.63	0.46	0.56	0.55	0.54	0.54	0.56	0.58	0.51	0.40	0.56	0.46	0.54	0.56	0.40	0.57	0.55	0.60	0.50	0.34

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
145	0.46	0.45	0.60	0.40	0.58	0.52	0.60	0.51	0.49	0.51	0.45	0.54	0.33	0.60	0.28	0.51	0.61	0.60	0.59	0.63	0.40	0.60
146	0.49	0.47	0.66	0.42	0.63	0.57	0.66	0.55	0.53	0.55	0.46	0.56	0.35	0.67	0.29	0.55	0.66	0.65	0.65	0.71	0.42	0.66
147	0.45	0.43	0.53	0.37	0.51	0.47	0.53	0.47	0.46	0.47	0.41	0.47	0.31	0.53	0.27	0.47	0.55	0.53	0.52	0.55	0.37	0.54
148	0.57	0.55	0.64	0.41	0.60	0.55	0.63	0.53	0.52	0.54	0.48	0.55	0.34	0.64	0.29	0.53	0.68	0.65	0.62	0.67	0.41	0.65
149	0.48	0.46	0.64	0.42	0.61	0.54	0.62	0.53	0.51	0.53	0.45	0.53	0.33	0.60	0.28	0.51	0.60	0.61	0.59	0.63	0.40	0.61
150	0.51	0.49	0.71	0.43	0.66	0.59	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.73	0.30	0.58	0.71	0.70	0.70	0.77	0.43	0.71
151	0.49	0.48	0.67	0.42	0.63	0.57	0.67	0.56	0.53	0.56	0.47	0.57	0.35	0.69	0.29	0.56	0.67	0.67	0.67	0.73	0.42	0.67
152	0.49	0.48	0.67	0.42	0.63	0.57	0.66	0.55	0.53	0.55	0.46	0.57	0.35	0.68	0.29	0.56	0.66	0.66	0.66	0.72	0.42	0.66
153	0.48	0.47	0.65	0.42	0.61	0.56	0.64	0.54	0.52	0.54	0.46	0.55	0.35	0.66	0.29	0.55	0.64	0.64	0.64	0.69	0.41	0.64
154	0.48	0.47	0.65	0.42	0.61	0.56	0.64	0.54	0.52	0.54	0.46	0.56	0.34	0.66	0.29	0.54	0.66	0.66	0.64	0.69	0.41	0.65
155	0.49	0.48	0.67	0.42	0.63	0.57	0.66	0.55	0.53	0.55	0.46	0.57	0.35	0.68	0.29	0.55	0.66	0.65	0.66	0.72	0.42	0.66
156	0.49	0.48	0.67	0.42	0.63	0.57	0.66	0.55	0.53	0.56	0.46	0.57	0.35	0.68	0.29	0.55	0.67	0.66	0.66	0.72	0.42	0.67
157	0.52	0.49	0.71	0.43	0.68	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.57	0.71	0.69	0.72	0.77	0.43	0.72
158	0.36	0.36	0.44	0.32	0.43	0.40	0.44	0.39	0.38	0.39	0.35	0.40	0.28	0.44	0.24	0.39	0.46	0.46	0.44	0.45	0.32	0.44
159	0.45	0.43	0.56	0.38	0.54	0.49	0.55	0.48	0.46	0.48	0.42	0.50	0.32	0.57	0.27	0.48	0.58	0.57	0.55	0.58	0.38	0.57
160	0.44	0.42	0.54	0.37	0.52	0.48	0.53	0.47	0.45	0.47	0.41	0.48	0.31	0.54	0.27	0.47	0.56	0.56	0.53	0.56	0.37	0.54
161	0.36	0.34	0.42	0.31	0.41	0.39	0.42	0.38	0.37	0.38	0.34	0.39	0.27	0.42	0.23	0.38	0.44	0.45	0.42	0.43	0.31	0.42
162	0.30	0.29	0.35	0.27	0.34	0.33	0.35	0.32	0.32	0.32	0.29	0.33	0.24	0.35	0.21	0.32	0.37	0.38	0.35	0.36	0.27	0.35
163	0.35	0.34	0.42	0.31	0.41	0.39	0.42	0.38	0.37	0.38	0.34	0.39	0.27	0.43	0.24	0.38	0.44	0.45	0.42	0.44	0.31	0.42
164	0.46	0.44	0.60	0.40	0.57	0.52	0.59	0.51	0.49	0.51	0.44	0.52	0.33	0.60	0.28	0.51	0.62	0.62	0.59	0.62	0.39	0.60
165	0.49	0.48	0.67	0.42	0.63	0.57	0.67	0.55	0.53	0.55	0.46	0.57	0.35	0.68	0.29	0.55	0.66	0.65	0.65	0.72	0.42	0.67
166	0.37	0.36	0.45	0.33	0.44	0.41	0.45	0.40	0.39	0.40	0.35	0.41	0.28	0.45	0.24	0.40	0.45	0.44	0.44	0.46	0.33	0.45
167	0.46	0.45	0.60	0.40	0.57	0.52	0.59	0.51	0.49	0.51	0.43	0.52	0.33	0.61	0.28	0.51	0.59	0.59	0.59	0.63	0.39	0.60
168	0.45	0.44	0.60	0.40	0.57	0.52	0.60	0.51	0.49	0.51	0.43	0.52	0.33	0.60	0.28	0.51	0.59	0.59	0.59	0.63	0.39	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
145	0.54	0.51	0.57	0.55	0.58	0.41	0.59	0.62	0.59	0.63	0.65	0.65	0.63	0.63	0.63	0.58	0.60	0.60	0.61	0.59	0.48	0.56
146	0.58	0.54	0.61	0.58	0.63	0.43	0.62	0.63	0.58	0.67	0.73	0.73	0.72	0.71	0.71	0.63	0.66	0.66	0.67	0.65	0.51	0.60
147	0.50	0.50	0.52	0.51	0.53	0.39	0.54	0.52	0.49	0.53	0.57	0.56	0.55	0.55	0.56	0.51	0.53	0.53	0.54	0.52	0.44	0.50
148	0.59	0.61	0.60	0.62	0.64	0.43	0.68	0.62	0.58	0.64	0.70	0.69	0.67	0.67	0.70	0.61	0.64	0.63	0.65	0.62	0.50	0.58
149	0.54	0.51	0.57	0.54	0.58	0.41	0.57	0.57	0.53	0.59	0.64	0.64	0.63	0.63	0.63	0.61	0.65	0.63	0.64	0.60	0.48	0.55
150	0.61	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.80	0.80	0.78	0.77	0.78	0.67	0.71	0.71	0.73	0.69	0.53	0.63
151	0.58	0.55	0.62	0.59	0.64	0.43	0.63	0.66	0.60	0.67	0.75	0.75	0.73	0.72	0.73	0.64	0.68	0.67	0.69	0.66	0.52	0.61
152	0.58	0.55	0.62	0.58	0.64	0.43	0.63	0.64	0.58	0.66	0.73	0.73	0.72	0.71	0.72	0.63	0.67	0.67	0.68	0.65	0.51	0.60
153	0.57	0.54	0.60	0.57	0.62	0.42	0.61	0.62	0.58	0.64	0.71	0.71	0.69	0.69	0.69	0.62	0.65	0.65	0.66	0.64	0.50	0.59
154	0.57	0.54	0.60	0.57	0.62	0.42	0.62	0.68	0.65	0.66	0.71	0.71	0.69	0.69	0.69	0.62	0.65	0.64	0.66	0.63	0.50	0.59
155	0.58	0.54	0.62	0.58	0.63	0.43	0.62	0.64	0.58	0.66	0.73	0.73	0.72	0.71	0.72	0.63	0.67	0.66	0.68	0.65	0.51	0.60
156	0.58	0.55	0.62	0.58	0.64	0.43	0.63	0.64	0.58	0.66	0.73	0.73	0.72	0.72	0.72	0.63	0.67	0.66	0.68	0.65	0.51	0.60
157	0.61	0.57	0.65	0.61	0.67	0.44	0.66	0.68	0.61	0.73	0.80	0.79	0.77	0.76	0.77	0.67	0.71	0.70	0.72	0.73	0.53	0.63
158	0.41	0.39	0.42	0.41	0.44	0.33	0.46	0.52	0.54	0.47	0.46	0.46	0.45	0.45	0.45	0.43	0.44	0.44	0.44	0.43	0.37	0.42
159	0.51	0.49	0.53	0.52	0.54	0.39	0.57	0.62	0.59	0.60	0.59	0.59	0.57	0.58	0.58	0.54	0.56	0.55	0.57	0.55	0.45	0.54
160	0.49	0.47	0.51	0.50	0.53	0.38	0.56	0.63	0.63	0.58	0.58	0.57	0.56	0.56	0.56	0.52	0.54	0.53	0.55	0.53	0.44	0.51
161	0.39	0.38	0.40	0.40	0.42	0.32	0.43	0.52	0.56	0.45	0.44	0.43	0.43	0.43	0.43	0.41	0.42	0.42	0.43	0.42	0.36	0.40
162	0.34	0.33	0.34	0.34	0.36	0.28	0.37	0.43	0.48	0.37	0.37	0.36	0.36	0.36	0.36	0.34	0.35	0.35	0.35	0.35	0.31	0.33
163	0.39	0.38	0.41	0.40	0.42	0.32	0.43	0.50	0.54	0.45	0.44	0.44	0.43	0.43	0.43	0.41	0.42	0.42	0.43	0.41	0.36	0.40
164	0.54	0.51	0.57	0.55	0.58	0.41	0.60	0.69	0.69	0.63	0.65	0.63	0.62	0.62	0.62	0.57	0.60	0.59	0.61	0.59	0.47	0.56
165	0.57	0.54	0.61	0.58	0.63	0.43	0.62	0.64	0.58	0.67	0.74	0.73	0.72	0.72	0.72	0.65	0.66	0.66	0.68	0.65	0.52	0.60
166	0.41	0.40	0.43	0.41	0.44	0.33	0.43	0.44	0.41	0.45	0.47	0.47	0.47	0.47	0.47	0.44	0.45	0.45	0.45	0.44	0.38	0.43
167	0.52	0.50	0.56	0.53	0.57	0.40	0.57	0.57	0.53	0.59	0.64	0.64	0.63	0.63	0.63	0.58	0.59	0.59	0.60	0.58	0.48	0.56
168	0.53	0.50	0.56	0.53	0.57	0.40	0.56	0.58	0.53	0.59	0.64	0.64	0.64	0.63	0.63	0.58	0.59	0.59	0.61	0.59	0.48	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
145	0.55	0.55	0.62	0.62	0.63	0.63	0.63	0.55	0.62	0.59	0.52	0.60	0.62	0.61	0.57	0.62	0.62	0.60	0.58	0.58	0.55	0.56
146	0.59	0.58	0.68	0.68	0.70	0.69	0.71	0.59	0.70	0.64	0.56	0.67	0.69	0.67	0.62	0.69	0.68	0.65	0.63	0.63	0.59	0.61
147	0.49	0.48	0.54	0.54	0.55	0.55	0.55	0.50	0.55	0.52	0.48	0.54	0.55	0.54	0.51	0.54	0.54	0.53	0.52	0.51	0.49	0.50
148	0.56	0.56	0.64	0.64	0.66	0.65	0.67	0.57	0.66	0.62	0.54	0.64	0.66	0.64	0.60	0.65	0.65	0.67	0.67	0.61	0.57	0.60
149	0.55	0.54	0.61	0.61	0.62	0.62	0.63	0.54	0.62	0.59	0.51	0.60	0.62	0.60	0.57	0.61	0.62	0.59	0.58	0.57	0.54	0.56
150	0.62	0.61	0.73	0.73	0.76	0.75	0.78	0.62	0.76	0.68	0.58	0.71	0.75	0.72	0.66	0.73	0.73	0.70	0.67	0.67	0.63	0.64
151	0.60	0.59	0.69	0.69	0.72	0.71	0.72	0.60	0.71	0.65	0.56	0.68	0.70	0.68	0.63	0.70	0.69	0.66	0.64	0.63	0.60	0.62
152	0.59	0.58	0.68	0.68	0.71	0.70	0.71	0.60	0.70	0.64	0.56	0.67	0.69	0.67	0.62	0.69	0.68	0.65	0.63	0.63	0.59	0.61
153	0.58	0.57	0.66	0.66	0.68	0.67	0.69	0.58	0.68	0.63	0.55	0.65	0.67	0.65	0.60	0.66	0.66	0.63	0.62	0.61	0.58	0.59
154	0.58	0.57	0.66	0.66	0.68	0.67	0.69	0.58	0.68	0.63	0.55	0.65	0.67	0.65	0.61	0.66	0.66	0.64	0.62	0.61	0.58	0.60
155	0.59	0.58	0.68	0.68	0.71	0.69	0.71	0.60	0.70	0.65	0.56	0.67	0.69	0.67	0.62	0.69	0.68	0.66	0.64	0.63	0.60	0.61
156	0.59	0.58	0.68	0.68	0.71	0.69	0.71	0.60	0.70	0.65	0.56	0.67	0.69	0.67	0.62	0.69	0.68	0.66	0.64	0.63	0.60	0.61
157	0.62	0.61	0.72	0.73	0.79	0.75	0.76	0.62	0.75	0.68	0.58	0.72	0.75	0.73	0.67	0.76	0.73	0.69	0.67	0.66	0.62	0.64
158	0.42	0.41	0.44	0.44	0.45	0.45	0.45	0.41	0.45	0.43	0.39	0.44	0.44	0.44	0.42	0.44	0.44	0.43	0.43	0.42	0.41	0.42
159	0.55	0.52	0.56	0.56	0.57	0.57	0.57	0.50	0.57	0.55	0.48	0.55	0.57	0.56	0.55	0.57	0.56	0.54	0.54	0.53	0.51	0.52
160	0.51	0.50	0.54	0.54	0.55	0.55	0.55	0.49	0.55	0.53	0.47	0.54	0.55	0.54	0.51	0.55	0.54	0.53	0.52	0.51	0.49	0.50
161	0.40	0.40	0.42	0.42	0.43	0.43	0.43	0.39	0.43	0.41	0.38	0.42	0.43	0.42	0.41	0.43	0.42	0.41	0.41	0.41	0.39	0.40
162	0.33	0.33	0.35	0.35	0.36	0.35	0.36	0.33	0.36	0.34	0.32	0.35	0.35	0.35	0.34	0.35	0.35	0.35	0.34	0.34	0.33	0.34
163	0.39	0.39	0.42	0.42	0.43	0.43	0.43	0.40	0.43	0.41	0.38	0.42	0.43	0.42	0.40	0.43	0.42	0.42	0.41	0.41	0.40	0.40
164	0.56	0.54	0.61	0.61	0.62	0.61	0.62	0.54	0.61	0.58	0.51	0.59	0.61	0.60	0.57	0.61	0.61	0.58	0.57	0.56	0.54	0.55
165	0.59	0.58	0.68	0.68	0.71	0.70	0.72	0.60	0.71	0.65	0.56	0.67	0.70	0.68	0.68	0.70	0.69	0.66	0.64	0.63	0.60	0.61
166	0.42	0.42	0.45	0.46	0.46	0.46	0.46	0.42	0.46	0.44	0.41	0.45	0.46	0.45	0.44	0.46	0.46	0.45	0.44	0.44	0.42	0.43
167	0.54	0.53	0.60	0.60	0.62	0.61	0.62	0.54	0.62	0.58	0.51	0.60	0.61	0.60	0.58	0.61	0.61	0.59	0.57	0.57	0.54	0.55
168	0.54	0.54	0.61	0.61	0.63	0.62	0.63	0.55	0.63	0.59	0.52	0.60	0.62	0.61	0.59	0.62	0.61	0.59	0.58	0.57	0.54	0.56

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
145	0.33	0.49	0.64	0.64	0.63	0.62	0.62	0.62	0.64	0.59	0.61	0.63	0.60	0.63	0.59	0.61	0.61	0.61	0.61	0.63	0.62	0.63
146	0.35	0.53	0.71	0.71	0.71	0.68	0.68	0.69	0.73	0.65	0.66	0.70	0.64	0.68	0.62	0.64	0.68	0.65	0.65	0.70	0.70	0.69
147	0.31	0.45	0.56	0.56	0.55	0.55	0.54	0.55	0.56	0.53	0.54	0.55	0.54	0.55	0.52	0.53	0.54	0.53	0.54	0.55	0.55	0.55
148	0.34	0.51	0.69	0.67	0.67	0.67	0.65	0.69	0.68	0.63	0.65	0.67	0.67	0.65	0.59	0.61	0.64	0.63	0.63	0.66	0.66	0.65
149	0.33	0.49	0.63	0.64	0.63	0.61	0.62	0.62	0.64	0.59	0.61	0.63	0.59	0.62	0.58	0.59	0.61	0.60	0.60	0.63	0.62	0.62
150	0.36	0.55	0.77	0.77	0.77	0.74	0.74	0.74	0.80	0.70	0.71	0.75	0.69	0.73	0.66	0.68	0.73	0.70	0.70	0.75	0.76	0.74
151	0.35	0.53	0.72	0.73	0.72	0.70	0.69	0.70	0.74	0.66	0.67	0.71	0.65	0.69	0.63	0.65	0.69	0.66	0.66	0.71	0.72	0.70
152	0.35	0.53	0.71	0.72	0.72	0.69	0.68	0.69	0.73	0.65	0.66	0.70	0.64	0.68	0.62	0.64	0.68	0.66	0.65	0.70	0.71	0.69
153	0.34	0.52	0.69	0.69	0.69	0.67	0.66	0.67	0.70	0.63	0.64	0.67	0.62	0.66	0.60	0.63	0.66	0.64	0.64	0.68	0.69	0.67
154	0.34	0.52	0.69	0.69	0.69	0.66	0.66	0.67	0.70	0.63	0.64	0.67	0.63	0.66	0.61	0.63	0.66	0.64	0.64	0.68	0.68	0.67
155	0.35	0.53	0.71	0.72	0.71	0.68	0.69	0.69	0.73	0.65	0.66	0.70	0.64	0.68	0.62	0.64	0.68	0.66	0.65	0.70	0.71	0.69
156	0.35	0.53	0.71	0.72	0.71	0.68	0.68	0.69	0.73	0.65	0.66	0.70	0.64	0.68	0.62	0.65	0.68	0.66	0.65	0.70	0.70	0.69
157	0.35	0.55	0.77	0.77	0.78	0.74	0.73	0.74	0.79	0.70	0.71	0.76	0.69	0.74	0.66	0.70	0.73	0.70	0.70	0.75	0.76	0.73
158	0.28	0.38	0.45	0.45	0.45	0.44	0.44	0.44	0.45	0.43	0.44	0.45	0.43	0.44	0.42	0.43	0.44	0.44	0.43	0.45	0.45	0.45
159	0.32	0.46	0.57	0.59	0.59	0.58	0.56	0.56	0.58	0.57	0.56	0.58	0.56	0.57	0.54	0.55	0.56	0.55	0.55	0.56	0.57	0.57
160	0.31	0.45	0.56	0.56	0.56	0.55	0.54	0.55	0.56	0.53	0.54	0.55	0.53	0.54	0.51	0.53	0.54	0.53	0.53	0.55	0.55	0.55
161	0.27	0.37	0.43	0.43	0.43	0.43	0.42	0.43	0.43	0.42	0.42	0.43	0.42	0.43	0.41	0.42	0.42	0.42	0.42	0.43	0.43	0.43
162	0.24	0.31	0.36	0.36	0.36	0.35	0.35	0.35	0.36	0.35	0.35	0.35	0.34	0.35	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36
163	0.27	0.37	0.43	0.43	0.43	0.42	0.42	0.43	0.44	0.41	0.42	0.43	0.41	0.42	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
164	0.33	0.49	0.62	0.63	0.63	0.61	0.61	0.61	0.63	0.59	0.59	0.62	0.58	0.61	0.57	0.58	0.60	0.59	0.59	0.61	0.61	0.62
165	0.35	0.53	0.71	0.72	0.71	0.68	0.69	0.69	0.74	0.73	0.68	0.71	0.71	0.68	0.64	0.65	0.69	0.66	0.67	0.70	0.70	0.69
166	0.28	0.39	0.47	0.47	0.46	0.45	0.46	0.46	0.47	0.45	0.45	0.46	0.45	0.46	0.43	0.44	0.46	0.45	0.45	0.46	0.46	0.46
167	0.33	0.49	0.63	0.63	0.62	0.61	0.61	0.61	0.64	0.60	0.60	0.62	0.59	0.61	0.57	0.58	0.61	0.59	0.59	0.62	0.62	0.62
168	0.33	0.49	0.63	0.63	0.63	0.60	0.62	0.62	0.65	0.62	0.60	0.63	0.61	0.61	0.58	0.59	0.61	0.59	0.60	0.62	0.62	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
145	0.61	0.58	0.59	0.61	0.61	0.58	0.49	0.61	0.59	0.64	0.62	0.63	0.64	0.64	0.64	0.61	0.61	0.64	0.55	0.64	0.63	0.63
146	0.66	0.63	0.63	0.66	0.67	0.63	0.52	0.66	0.63	0.72	0.70	0.71	0.72	0.72	0.72	0.69	0.68	0.72	0.60	0.72	0.70	0.71
147	0.54	0.52	0.53	0.54	0.53	0.52	0.45	0.53	0.52	0.56	0.55	0.55	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
148	0.65	0.63	0.68	0.64	0.64	0.68	0.60	0.63	0.64	0.68	0.66	0.67	0.68	0.68	0.67	0.65	0.65	0.68	0.58	0.68	0.66	0.66
149	0.60	0.58	0.58	0.61	0.60	0.57	0.49	0.60	0.58	0.64	0.62	0.63	0.64	0.64	0.63	0.61	0.61	0.64	0.55	0.64	0.63	0.63
150	0.71	0.67	0.67	0.71	0.72	0.67	0.54	0.70	0.67	0.79	0.75	0.77	0.79	0.79	0.78	0.74	0.74	0.78	0.63	0.79	0.76	0.76
151	0.67	0.63	0.64	0.67	0.68	0.64	0.53	0.67	0.64	0.74	0.71	0.72	0.74	0.74	0.73	0.70	0.70	0.74	0.61	0.74	0.72	0.72
152	0.66	0.63	0.64	0.66	0.67	0.63	0.52	0.66	0.63	0.73	0.70	0.71	0.73	0.73	0.72	0.69	0.69	0.73	0.61	0.73	0.71	0.71
153	0.64	0.61	0.62	0.64	0.65	0.61	0.51	0.64	0.62	0.70	0.68	0.69	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.68	0.69
154	0.64	0.61	0.62	0.65	0.65	0.61	0.51	0.64	0.62	0.70	0.68	0.69	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.68	0.69
155	0.66	0.63	0.64	0.67	0.67	0.63	0.52	0.66	0.63	0.73	0.70	0.71	0.73	0.73	0.72	0.69	0.69	0.73	0.61	0.73	0.71	0.71
156	0.66	0.63	0.64	0.66	0.67	0.63	0.52	0.66	0.63	0.73	0.70	0.71	0.73	0.73	0.72	0.69	0.69	0.73	0.61	0.73	0.71	0.71
157	0.71	0.68	0.67	0.71	0.72	0.68	0.55	0.71	0.70	0.78	0.76	0.78	0.78	0.78	0.78	0.74	0.73	0.78	0.63	0.78	0.76	0.76
158	0.44	0.43	0.43	0.44	0.44	0.43	0.38	0.44	0.43	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.45	0.45
159	0.57	0.56	0.54	0.56	0.56	0.54	0.46	0.57	0.54	0.57	0.56	0.58	0.58	0.58	0.58	0.56	0.56	0.58	0.51	0.57	0.57	0.57
160	0.54	0.52	0.52	0.54	0.54	0.52	0.45	0.54	0.52	0.56	0.55	0.56	0.56	0.56	0.56	0.54	0.54	0.56	0.50	0.56	0.55	0.55
161	0.42	0.42	0.41	0.42	0.42	0.41	0.37	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.43	0.40	0.43	0.43	0.43
162	0.35	0.34	0.34	0.35	0.35	0.34	0.31	0.35	0.34	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.36	0.34	0.36	0.36	0.36
163	0.42	0.41	0.41	0.42	0.42	0.41	0.37	0.42	0.41	0.43	0.43	0.43	0.44	0.44	0.43	0.43	0.43	0.43	0.40	0.43	0.43	0.43
164	0.60	0.57	0.57	0.60	0.60	0.57	0.49	0.60	0.58	0.63	0.61	0.62	0.63	0.63	0.62	0.60	0.60	0.62	0.55	0.63	0.61	0.62
165	0.71	0.68	0.64	0.68	0.71	0.63	0.52	0.69	0.63	0.73	0.70	0.72	0.73	0.73	0.72	0.69	0.69	0.72	0.60	0.72	0.71	0.71
166	0.45	0.44	0.44	0.45	0.45	0.44	0.39	0.45	0.44	0.47	0.46	0.47	0.47	0.47	0.47	0.46	0.46	0.47	0.43	0.47	0.46	0.46
167	0.60	0.58	0.58	0.60	0.61	0.57	0.48	0.60	0.57	0.63	0.62	0.63	0.64	0.63	0.63	0.61	0.61	0.63	0.55	0.63	0.62	0.62
168	0.62	0.59	0.58	0.61	0.62	0.58	0.49	0.61	0.57	0.64	0.62	0.64	0.64	0.64	0.64	0.61	0.61	0.64	0.55	0.64	0.63	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
145	0.63	0.63	0.62	0.61	0.57	0.60	0.56	0.59	0.64	0.62	0.62	0.65	0.64	0.64	0.62	0.64	0.59	0.62	0.64	0.62	0.64	0.62
146	0.71	0.71	0.70	0.68	0.62	0.66	0.60	0.65	0.73	0.70	0.69	0.73	0.72	0.72	0.70	0.72	0.64	0.68	0.71	0.70	0.73	0.69
147	0.55	0.55	0.55	0.54	0.51	0.53	0.50	0.52	0.56	0.55	0.54	0.56	0.56	0.56	0.55	0.56	0.52	0.54	0.56	0.55	0.56	0.54
148	0.66	0.67	0.66	0.64	0.59	0.63	0.58	0.62	0.68	0.66	0.65	0.69	0.68	0.68	0.66	0.67	0.61	0.65	0.68	0.66	0.68	0.65
149	0.63	0.63	0.62	0.61	0.57	0.60	0.55	0.59	0.64	0.62	0.62	0.65	0.64	0.64	0.63	0.63	0.58	0.61	0.63	0.62	0.64	0.62
150	0.76	0.78	0.75	0.73	0.65	0.70	0.63	0.69	0.80	0.76	0.74	0.79	0.79	0.79	0.76	0.78	0.68	0.72	0.77	0.76	0.80	0.74
151	0.72	0.73	0.71	0.69	0.63	0.67	0.61	0.66	0.74	0.71	0.70	0.74	0.74	0.74	0.72	0.76	0.64	0.69	0.72	0.71	0.75	0.70
152	0.71	0.72	0.70	0.68	0.62	0.66	0.60	0.65	0.73	0.70	0.69	0.73	0.73	0.73	0.71	0.75	0.64	0.68	0.71	0.70	0.74	0.69
153	0.68	0.70	0.68	0.66	0.61	0.64	0.59	0.63	0.71	0.68	0.67	0.70	0.70	0.70	0.68	0.71	0.62	0.66	0.69	0.68	0.71	0.67
154	0.69	0.69	0.68	0.66	0.61	0.64	0.59	0.64	0.70	0.68	0.67	0.70	0.70	0.70	0.69	0.70	0.62	0.66	0.69	0.68	0.70	0.67
155	0.71	0.72	0.70	0.68	0.62	0.66	0.60	0.65	0.73	0.70	0.69	0.73	0.73	0.73	0.71	0.73	0.63	0.68	0.71	0.70	0.73	0.69
156	0.71	0.72	0.70	0.68	0.62	0.66	0.60	0.65	0.73	0.70	0.69	0.73	0.73	0.73	0.71	0.72	0.64	0.68	0.71	0.70	0.73	0.69
157	0.76	0.77	0.75	0.72	0.65	0.70	0.63	0.69	0.79	0.75	0.74	0.79	0.78	0.80	0.76	0.78	0.70	0.73	0.79	0.75	0.79	0.75
158	0.45	0.45	0.45	0.44	0.42	0.43	0.42	0.43	0.45	0.45	0.44	0.45	0.45	0.45	0.45	0.45	0.43	0.44	0.45	0.45	0.45	0.45
159	0.57	0.57	0.56	0.55	0.52	0.54	0.52	0.54	0.58	0.56	0.56	0.58	0.58	0.58	0.58	0.58	0.56	0.57	0.58	0.57	0.58	0.57
160	0.55	0.56	0.55	0.54	0.51	0.53	0.50	0.52	0.56	0.55	0.55	0.56	0.56	0.56	0.55	0.56	0.53	0.55	0.56	0.55	0.56	0.55
161	0.43	0.43	0.43	0.42	0.40	0.42	0.40	0.41	0.43	0.43	0.43	0.43	0.43	0.44	0.43	0.43	0.42	0.43	0.43	0.43	0.43	0.43
162	0.36	0.36	0.36	0.35	0.34	0.35	0.33	0.35	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.36	0.34	0.35	0.36	0.36	0.36	0.35
163	0.43	0.43	0.43	0.42	0.41	0.42	0.40	0.42	0.44	0.43	0.43	0.44	0.44	0.44	0.43	0.43	0.41	0.42	0.43	0.43	0.44	0.43
164	0.62	0.62	0.61	0.60	0.56	0.59	0.55	0.58	0.63	0.61	0.61	0.63	0.63	0.63	0.62	0.63	0.58	0.61	0.63	0.61	0.63	0.61
165	0.71	0.72	0.70	0.68	0.62	0.66	0.62	0.65	0.73	0.70	0.70	0.74	0.73	0.73	0.71	0.72	0.65	0.68	0.71	0.71	0.73	0.69
166	0.46	0.47	0.46	0.46	0.43	0.45	0.43	0.45	0.47	0.46	0.46	0.47	0.47	0.47	0.46	0.47	0.44	0.45	0.46	0.46	0.47	0.46
167	0.62	0.63	0.62	0.60	0.56	0.59	0.55	0.58	0.64	0.62	0.61	0.64	0.64	0.63	0.62	0.63	0.58	0.60	0.62	0.62	0.63	0.61
168	0.63	0.63	0.62	0.61	0.57	0.60	0.56	0.59	0.64	0.63	0.62	0.64	0.64	0.64	0.62	0.63	0.58	0.61	0.63	0.63	0.64	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
145	0.63	0.54	0.64	0.64	0.64	0.63	0.64	0.59	0.58	0.58	0.64	0.39	0.56	0.62
146	0.70	0.59	0.72	0.72	0.73	0.71	0.73	0.64	0.63	0.63	0.73	0.41	0.61	0.68
147	0.55	0.49	0.56	0.56	0.56	0.55	0.56	0.52	0.52	0.52	0.56	0.37	0.51	0.54
148	0.66	0.56	0.68	0.68	0.68	0.67	0.68	0.61	0.64	0.61	0.68	0.40	0.63	0.65
149	0.63	0.54	0.64	0.64	0.64	0.64	0.64	0.58	0.59	0.58	0.65	0.43	0.57	0.62
150	0.76	0.62	0.79	0.78	0.80	0.78	0.80	0.67	0.67	0.67	0.80	0.43	0.64	0.74
151	0.72	0.59	0.74	0.73	0.75	0.73	0.75	0.65	0.63	0.64	0.75	0.42	0.62	0.69
152	0.71	0.59	0.73	0.72	0.74	0.72	0.73	0.64	0.63	0.63	0.73	0.42	0.61	0.69
153	0.68	0.57	0.70	0.69	0.71	0.69	0.71	0.62	0.61	0.62	0.71	0.42	0.60	0.66
154	0.68	0.58	0.70	0.69	0.71	0.69	0.71	0.62	0.61	0.62	0.71	0.41	0.60	0.67
155	0.71	0.59	0.73	0.72	0.74	0.72	0.73	0.64	0.63	0.63	0.73	0.42	0.61	0.69
156	0.71	0.59	0.73	0.72	0.73	0.72	0.73	0.64	0.63	0.63	0.73	0.42	0.61	0.69
157	0.76	0.61	0.78	0.77	0.79	0.77	0.79	0.68	0.66	0.67	0.79	0.44	0.64	0.74
158	0.45	0.41	0.45	0.45	0.45	0.45	0.45	0.43	0.42	0.42	0.45	0.32	0.42	0.44
159	0.57	0.50	0.57	0.57	0.58	0.57	0.58	0.57	0.53	0.53	0.58	0.38	0.52	0.56
160	0.55	0.49	0.56	0.56	0.56	0.55	0.56	0.53	0.51	0.52	0.56	0.37	0.50	0.54
161	0.43	0.39	0.43	0.43	0.43	0.43	0.43	0.41	0.41	0.41	0.43	0.31	0.40	0.43
162	0.36	0.33	0.36	0.36	0.36	0.36	0.36	0.34	0.34	0.34	0.36	0.27	0.34	0.35
163	0.43	0.39	0.43	0.43	0.44	0.43	0.44	0.41	0.41	0.41	0.44	0.31	0.40	0.43
164	0.62	0.53	0.62	0.62	0.63	0.62	0.63	0.59	0.57	0.57	0.63	0.39	0.55	0.61
165	0.71	0.59	0.73	0.72	0.74	0.72	0.74	0.64	0.63	0.64	0.73	0.41	0.61	0.69
166	0.46	0.42	0.47	0.47	0.47	0.47	0.47	0.44	0.44	0.44	0.47	0.32	0.43	0.46
167	0.62	0.54	0.63	0.63	0.64	0.63	0.64	0.57	0.57	0.57	0.64	0.39	0.56	0.61
168	0.63	0.54	0.64	0.64	0.65	0.64	0.65	0.58	0.57	0.58	0.64	0.39	0.56	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
169	0.38	0.51	0.59	0.56	0.56	0.55	0.28	0.36	0.35	0.31	0.41	0.30	0.46	0.11	0.47	0.50	0.54	0.51	0.52	0.61	0.60	0.58
170	0.40	0.56	0.67	0.61	0.62	0.61	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.55	0.60	0.55	0.57	0.70	0.69	0.65
171	0.41	0.58	0.71	0.65	0.65	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.62	0.58	0.60	0.75	0.74	0.69
172	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.81	0.79	0.73
173	0.41	0.57	0.69	0.63	0.63	0.62	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.51	0.57	0.61	0.56	0.58	0.72	0.71	0.66
174	0.37	0.48	0.56	0.52	0.53	0.52	0.27	0.35	0.34	0.30	0.40	0.30	0.44	0.11	0.45	0.48	0.51	0.48	0.50	0.57	0.57	0.55
175	0.41	0.58	0.71	0.64	0.65	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.62	0.57	0.60	0.75	0.73	0.68
176	0.34	0.44	0.50	0.47	0.49	0.48	0.26	0.33	0.32	0.29	0.37	0.29	0.40	0.11	0.42	0.44	0.49	0.60	0.51	0.51	0.50	0.57
177	0.41	0.59	0.72	0.65	0.66	0.64	0.30	0.40	0.39	0.34	0.46	0.33	0.51	0.12	0.52	0.58	0.63	0.58	0.60	0.75	0.73	0.69
178	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.81	0.79	0.73
179	0.42	0.60	0.75	0.68	0.68	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.60	0.65	0.59	0.62	0.80	0.78	0.72
180	0.42	0.61	0.78	0.69	0.70	0.68	0.31	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.61	0.63	0.84	0.81	0.74
181	0.39	0.53	0.62	0.58	0.59	0.58	0.29	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.60	0.64	0.64	0.63	0.61
182	0.40	0.56	0.68	0.62	0.63	0.62	0.29	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.56	0.61	0.57	0.59	0.71	0.70	0.67
183	0.42	0.60	0.74	0.67	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.78	0.76	0.71
184	0.41	0.58	0.71	0.64	0.66	0.63	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.57	0.60	0.74	0.72	0.69
185	0.40	0.56	0.68	0.61	0.65	0.61	0.29	0.39	0.37	0.33	0.44	0.32	0.50	0.12	0.51	0.55	0.59	0.55	0.59	0.70	0.68	0.66
186	0.31	0.40	0.44	0.42	0.43	0.42	0.24	0.30	0.30	0.27	0.34	0.26	0.37	0.10	0.37	0.40	0.42	0.40	0.41	0.45	0.45	0.44
187	0.43	0.61	0.79	0.70	0.71	0.68	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.66	0.61	0.63	0.86	0.82	0.75
188	0.19	0.23	0.24	0.23	0.23	0.23	0.16	0.19	0.19	0.17	0.20	0.17	0.21	0.08	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24
189	0.38	0.52	0.60	0.56	0.56	0.55	0.28	0.37	0.36	0.32	0.41	0.31	0.46	0.11	0.47	0.52	0.55	0.51	0.53	0.62	0.61	0.58
190	0.42	0.61	0.77	0.69	0.70	0.67	0.30	0.41	0.39	0.35	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.83	0.80	0.74
191	0.36	0.47	0.55	0.51	0.55	0.51	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.44	0.47	0.50	0.47	0.51	0.55	0.55	0.54
192	0.40	0.56	0.68	0.62	0.65	0.61	0.29	0.39	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.55	0.60	0.56	0.60	0.70	0.69	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
169	0.47	0.60	0.53	0.25	0.61	0.61	0.61	0.61	0.60	0.61	0.61	0.60	0.60	0.59	0.45	0.48	0.47	0.57	0.52	0.56	0.33	0.47
170	0.51	0.67	0.58	0.26	0.71	0.70	0.71	0.70	0.70	0.71	0.71	0.69	0.68	0.68	0.49	0.53	0.51	0.65	0.57	0.62	0.35	0.51
171	0.53	0.72	0.61	0.27	0.76	0.75	0.76	0.75	0.74	0.76	0.76	0.74	0.73	0.72	0.50	0.55	0.53	0.68	0.59	0.66	0.36	0.53
172	0.55	0.75	0.63	0.27	0.82	0.82	0.83	0.82	0.80	0.82	0.83	0.80	0.78	0.77	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55
173	0.52	0.68	0.58	0.27	0.72	0.72	0.73	0.72	0.71	0.73	0.73	0.71	0.70	0.69	0.49	0.54	0.52	0.66	0.58	0.64	0.36	0.52
174	0.45	0.56	0.50	0.25	0.57	0.57	0.58	0.57	0.57	0.57	0.58	0.57	0.56	0.56	0.43	0.46	0.45	0.54	0.49	0.53	0.32	0.45
175	0.53	0.70	0.60	0.27	0.75	0.75	0.75	0.75	0.73	0.75	0.75	0.74	0.72	0.72	0.50	0.55	0.53	0.69	0.59	0.65	0.36	0.53
176	0.42	0.50	0.58	0.43	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.48	0.64	0.72	0.53	0.60	0.48	0.32	0.53
177	0.53	0.71	0.60	0.27	0.77	0.76	0.76	0.77	0.75	0.77	0.76	0.75	0.74	0.73	0.51	0.56	0.54	0.71	0.59	0.66	0.36	0.54
178	0.55	0.75	0.63	0.27	0.83	0.82	0.83	0.83	0.80	0.83	0.83	0.81	0.79	0.78	0.54	0.61	0.57	0.78	0.62	0.70	0.37	0.55
179	0.54	0.75	0.62	0.27	0.81	0.80	0.81	0.81	0.79	0.81	0.81	0.79	0.77	0.76	0.52	0.57	0.55	0.72	0.61	0.69	0.37	0.55
180	0.55	0.77	0.64	0.28	0.85	0.84	0.85	0.85	0.82	0.85	0.85	0.83	0.80	0.79	0.53	0.59	0.57	0.77	0.63	0.70	0.37	0.56
181	0.49	0.62	0.55	0.26	0.65	0.64	0.65	0.65	0.64	0.65	0.65	0.64	0.63	0.63	0.50	0.64	0.53	0.64	0.62	0.59	0.35	0.58
182	0.52	0.68	0.59	0.27	0.71	0.71	0.72	0.71	0.70	0.71	0.72	0.70	0.69	0.69	0.50	0.57	0.54	0.69	0.60	0.65	0.36	0.53
183	0.54	0.73	0.61	0.27	0.79	0.79	0.80	0.79	0.77	0.79	0.80	0.77	0.76	0.75	0.51	0.56	0.54	0.71	0.61	0.68	0.36	0.54
184	0.54	0.72	0.61	0.27	0.74	0.74	0.75	0.74	0.73	0.74	0.75	0.73	0.72	0.71	0.50	0.55	0.53	0.69	0.59	0.67	0.36	0.53
185	0.53	0.71	0.62	0.26	0.70	0.70	0.70	0.70	0.68	0.70	0.70	0.69	0.68	0.67	0.49	0.54	0.51	0.69	0.57	0.64	0.35	0.51
186	0.38	0.44	0.41	0.22	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.36	0.39	0.38	0.44	0.40	0.43	0.28	0.38
187	0.56	0.78	0.64	0.27	0.86	0.85	0.87	0.86	0.83	0.86	0.87	0.86	0.83	0.82	0.52	0.58	0.55	0.74	0.63	0.71	0.37	0.56
188	0.22	0.24	0.23	0.15	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.21	0.22	0.22	0.24	0.23	0.24	0.18	0.22
189	0.48	0.60	0.53	0.25	0.62	0.62	0.62	0.62	0.61	0.62	0.62	0.61	0.61	0.60	0.46	0.49	0.48	0.58	0.52	0.57	0.34	0.48
190	0.55	0.77	0.63	0.27	0.84	0.83	0.84	0.83	0.81	0.84	0.84	0.81	0.79	0.78	0.53	0.58	0.55	0.75	0.62	0.70	0.37	0.56
191	0.47	0.59	0.55	0.24	0.55	0.55	0.56	0.55	0.55	0.55	0.56	0.55	0.54	0.54	0.43	0.48	0.44	0.58	0.48	0.52	0.32	0.44
192	0.54	0.73	0.63	0.27	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.49	0.55	0.52	0.72	0.58	0.64	0.35	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
169	0.52	0.52	0.54	0.58	0.47	0.53	0.46	0.51	0.53	0.48	0.36	0.34	0.47	0.20	0.33	0.40	0.51	0.56	0.53	0.55	0.40	0.55
170	0.58	0.57	0.60	0.65	0.51	0.59	0.50	0.56	0.61	0.57	0.38	0.37	0.52	0.21	0.35	0.44	0.56	0.68	0.58	0.65	0.46	0.66
171	0.60	0.60	0.62	0.68	0.53	0.61	0.52	0.59	0.62	0.56	0.39	0.38	0.54	0.21	0.36	0.44	0.59	0.66	0.61	0.66	0.45	0.67
172	0.63	0.62	0.65	0.72	0.55	0.64	0.54	0.61	0.65	0.57	0.40	0.39	0.56	0.21	0.36	0.45	0.60	0.70	0.64	0.68	0.45	0.69
173	0.59	0.58	0.61	0.66	0.52	0.60	0.51	0.57	0.63	0.59	0.39	0.38	0.55	0.21	0.35	0.44	0.58	0.66	0.60	0.67	0.48	0.68
174	0.50	0.49	0.51	0.54	0.45	0.50	0.44	0.49	0.52	0.49	0.35	0.34	0.46	0.20	0.32	0.40	0.49	0.54	0.51	0.54	0.41	0.54
175	0.60	0.59	0.62	0.68	0.53	0.61	0.52	0.58	0.65	0.60	0.39	0.38	0.54	0.21	0.36	0.44	0.58	0.68	0.61	0.68	0.49	0.70
176	0.56	0.48	0.59	0.50	0.46	0.48	0.63	0.48	0.46	0.43	0.33	0.32	0.42	0.19	0.30	0.36	0.44	0.48	0.46	0.47	0.36	0.48
177	0.61	0.60	0.63	0.70	0.53	0.61	0.52	0.59	0.63	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.58	0.67	0.61	0.65	0.45	0.66
178	0.63	0.62	0.66	0.72	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
179	0.63	0.62	0.65	0.72	0.55	0.64	0.53	0.61	0.67	0.61	0.40	0.39	0.58	0.21	0.36	0.45	0.60	0.71	0.64	0.71	0.49	0.73
180	0.67	0.66	0.68	0.74	0.56	0.65	0.55	0.64	0.67	0.60	0.40	0.39	0.57	0.21	0.36	0.46	0.61	0.72	0.65	0.71	0.48	0.72
181	0.66	0.57	0.63	0.61	0.53	0.56	0.57	0.58	0.56	0.52	0.37	0.36	0.49	0.20	0.34	0.42	0.53	0.59	0.55	0.58	0.42	0.59
182	0.61	0.64	0.62	0.66	0.55	0.60	0.51	0.58	0.64	0.62	0.38	0.37	0.53	0.21	0.35	0.43	0.57	0.66	0.59	0.67	0.51	0.71
183	0.62	0.61	0.64	0.71	0.54	0.62	0.53	0.60	0.63	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.66	0.45	0.67
184	0.60	0.59	0.62	0.69	0.53	0.61	0.52	0.58	0.61	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.64	0.44	0.65
185	0.57	0.57	0.60	0.67	0.51	0.58	0.50	0.56	0.59	0.53	0.38	0.37	0.51	0.21	0.35	0.43	0.56	0.63	0.58	0.61	0.43	0.62
186	0.41	0.40	0.42	0.43	0.38	0.41	0.37	0.40	0.41	0.39	0.30	0.29	0.38	0.18	0.29	0.34	0.42	0.43	0.41	0.43	0.33	0.42
187	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
188	0.23	0.23	0.23	0.24	0.22	0.23	0.22	0.23	0.23	0.22	0.19	0.18	0.22	0.12	0.18	0.20	0.23	0.24	0.23	0.23	0.20	0.23
189	0.53	0.52	0.54	0.59	0.48	0.53	0.47	0.52	0.55	0.49	0.36	0.35	0.48	0.20	0.38	0.42	0.61	0.58	0.54	0.58	0.40	0.56
190	0.64	0.62	0.66	0.74	0.55	0.64	0.54	0.61	0.65	0.58	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.71	0.64	0.69	0.46	0.70
191	0.49	0.48	0.50	0.56	0.45	0.49	0.44	0.48	0.49	0.45	0.34	0.33	0.44	0.19	0.31	0.38	0.47	0.52	0.49	0.51	0.38	0.52
192	0.59	0.58	0.61	0.69	0.52	0.59	0.51	0.56	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.58	0.61	0.43	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
169	0.59	0.52	0.53	0.58	0.55	0.47	0.55	0.54	0.60	0.59	0.58	0.59	0.47	0.55	0.59	0.51	0.58	0.60	0.58	0.59	0.59	0.60
170	0.67	0.63	0.62	0.67	0.64	0.52	0.63	0.63	0.71	0.70	0.69	0.68	0.52	0.62	0.60	0.60	0.68	0.71	0.67	0.71	0.70	0.71
171	0.75	0.62	0.63	0.70	0.65	0.54	0.66	0.64	0.73	0.71	0.71	0.71	0.53	0.65	0.74	0.60	0.71	0.74	0.72	0.74	0.74	0.74
172	0.73	0.63	0.66	0.74	0.67	0.57	0.68	0.66	0.78	0.76	0.75	0.74	0.55	0.65	0.65	0.61	0.75	0.80	0.82	0.81	0.78	0.80
173	0.70	0.64	0.66	0.70	0.67	0.57	0.64	0.64	0.72	0.71	0.71	0.69	0.52	0.62	0.61	0.62	0.73	0.73	0.69	0.73	0.73	0.72
174	0.56	0.52	0.52	0.56	0.54	0.46	0.53	0.52	0.57	0.56	0.56	0.56	0.46	0.52	0.51	0.51	0.56	0.57	0.55	0.57	0.57	0.57
175	0.73	0.65	0.66	0.71	0.68	0.54	0.66	0.65	0.74	0.73	0.74	0.71	0.53	0.64	0.65	0.63	0.73	0.79	0.78	0.80	0.78	0.75
176	0.53	0.49	0.58	0.52	0.51	0.42	0.56	0.49	0.52	0.50	0.52	0.51	0.67	0.46	0.46	0.56	0.53	0.50	0.52	0.51	0.50	0.51
177	0.69	0.61	0.63	0.70	0.64	0.54	0.66	0.64	0.73	0.72	0.71	0.70	0.54	0.63	0.62	0.60	0.70	0.74	0.71	0.74	0.73	0.75
178	0.72	0.63	0.65	0.73	0.66	0.55	0.68	0.66	0.77	0.75	0.75	0.74	0.55	0.65	0.65	0.61	0.73	0.78	0.74	0.77	0.76	0.79
179	0.76	0.67	0.69	0.76	0.71	0.59	0.69	0.68	0.79	0.78	0.78	0.75	0.55	0.66	0.65	0.65	0.79	0.81	0.74	0.80	0.80	0.80
180	0.77	0.69	0.70	0.77	0.74	0.57	0.70	0.69	0.81	0.79	0.80	0.78	0.57	0.67	0.66	0.66	0.79	0.83	0.76	0.82	0.81	0.83
181	0.65	0.57	0.63	0.62	0.60	0.49	0.62	0.58	0.64	0.62	0.63	0.63	0.57	0.56	0.56	0.61	0.63	0.64	0.61	0.64	0.63	0.64
182	0.72	0.71	0.70	0.72	0.70	0.54	0.68	0.65	0.72	0.72	0.73	0.70	0.54	0.63	0.60	0.66	0.74	0.74	0.68	0.74	0.74	0.72
183	0.71	0.62	0.64	0.72	0.65	0.55	0.66	0.67	0.75	0.73	0.72	0.72	0.54	0.64	0.63	0.60	0.72	0.77	0.72	0.76	0.74	0.77
184	0.69	0.60	0.61	0.68	0.63	0.53	0.64	0.63	0.72	0.70	0.69	0.69	0.53	0.62	0.62	0.58	0.69	0.72	0.69	0.71	0.70	0.73
185	0.69	0.58	0.59	0.65	0.60	0.51	0.61	0.60	0.68	0.66	0.66	0.66	0.51	0.59	0.61	0.56	0.66	0.69	0.65	0.68	0.67	0.69
186	0.44	0.41	0.41	0.44	0.42	0.38	0.42	0.42	0.45	0.44	0.44	0.44	0.38	0.42	0.41	0.40	0.44	0.45	0.44	0.44	0.44	0.45
187	0.74	0.63	0.65	0.75	0.67	0.55	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.81	0.76	0.79	0.78	0.82
188	0.24	0.23	0.23	0.24	0.23	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24
189	0.58	0.53	0.54	0.59	0.55	0.48	0.56	0.55	0.61	0.60	0.59	0.59	0.48	0.54	0.54	0.52	0.59	0.61	0.59	0.61	0.61	0.61
190	0.75	0.64	0.66	0.75	0.68	0.56	0.69	0.67	0.79	0.77	0.76	0.75	0.56	0.66	0.66	0.63	0.76	0.81	0.75	0.80	0.78	0.82
191	0.58	0.49	0.50	0.53	0.50	0.44	0.51	0.50	0.55	0.54	0.53	0.53	0.45	0.50	0.53	0.48	0.53	0.55	0.53	0.54	0.54	0.55
192	0.70	0.58	0.60	0.66	0.61	0.51	0.62	0.61	0.68	0.67	0.66	0.66	0.52	0.60	0.62	0.57	0.67	0.69	0.65	0.68	0.67	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
169	0.60	0.58	0.59	0.33	0.58	0.61	0.58	0.57	0.55	0.61	0.60	0.60	0.57	0.59	0.46	0.49	0.52	0.59	0.59	0.60	0.60	0.60
170	0.71	0.67	0.69	0.35	0.66	0.70	0.66	0.66	0.63	0.71	0.70	0.71	0.66	0.69	0.51	0.56	0.59	0.70	0.69	0.71	0.71	0.71
171	0.74	0.71	0.72	0.36	0.70	0.75	0.69	0.69	0.65	0.75	0.74	0.75	0.70	0.72	0.52	0.57	0.61	0.73	0.72	0.74	0.74	0.75
172	0.81	0.76	0.78	0.36	0.75	0.83	0.74	0.72	0.69	0.81	0.79	0.81	0.73	0.77	0.53	0.59	0.65	0.79	0.77	0.80	0.80	0.81
173	0.72	0.69	0.70	0.35	0.68	0.72	0.68	0.68	0.64	0.74	0.72	0.74	0.68	0.70	0.51	0.56	0.59	0.71	0.69	0.73	0.73	0.73
174	0.57	0.55	0.56	0.31	0.55	0.57	0.55	0.55	0.53	0.57	0.57	0.57	0.55	0.56	0.44	0.48	0.50	0.56	0.56	0.57	0.57	0.57
175	0.75	0.70	0.73	0.35	0.70	0.75	0.70	0.71	0.66	0.76	0.75	0.75	0.70	0.72	0.52	0.58	0.63	0.74	0.72	0.77	0.76	0.76
176	0.51	0.51	0.52	0.30	0.49	0.51	0.50	0.57	0.54	0.51	0.50	0.51	0.49	0.50	0.41	0.43	0.45	0.54	0.51	0.51	0.51	0.51
177	0.75	0.71	0.74	0.35	0.70	0.77	0.72	0.69	0.66	0.75	0.74	0.75	0.69	0.72	0.52	0.56	0.61	0.73	0.72	0.74	0.75	0.77
178	0.79	0.74	0.77	0.36	0.74	0.82	0.73	0.73	0.68	0.80	0.78	0.79	0.72	0.75	0.53	0.58	0.63	0.77	0.75	0.78	0.79	0.80
179	0.79	0.74	0.78	0.36	0.75	0.81	0.74	0.74	0.69	0.82	0.79	0.81	0.73	0.76	0.53	0.59	0.62	0.78	0.76	0.81	0.81	0.81
180	0.82	0.76	0.83	0.36	0.75	0.84	0.76	0.77	0.71	0.85	0.82	0.84	0.75	0.78	0.54	0.59	0.63	0.81	0.78	0.84	0.85	0.84
181	0.63	0.61	0.66	0.33	0.61	0.64	0.61	0.65	0.61	0.64	0.63	0.64	0.61	0.62	0.48	0.51	0.54	0.64	0.64	0.64	0.64	0.64
182	0.71	0.67	0.70	0.34	0.66	0.71	0.69	0.71	0.66	0.74	0.72	0.73	0.68	0.69	0.51	0.56	0.58	0.70	0.69	0.77	0.73	0.73
183	0.77	0.73	0.75	0.35	0.72	0.79	0.72	0.70	0.67	0.77	0.76	0.77	0.71	0.74	0.52	0.57	0.62	0.75	0.74	0.76	0.77	0.78
184	0.73	0.69	0.72	0.35	0.70	0.74	0.68	0.68	0.65	0.74	0.72	0.73	0.68	0.70	0.51	0.55	0.60	0.72	0.70	0.72	0.73	0.73
185	0.69	0.66	0.70	0.35	0.66	0.70	0.66	0.65	0.63	0.69	0.68	0.69	0.65	0.66	0.50	0.54	0.58	0.69	0.67	0.68	0.69	0.69
186	0.45	0.44	0.45	0.28	0.44	0.46	0.44	0.43	0.42	0.45	0.45	0.45	0.44	0.44	0.37	0.39	0.41	0.44	0.44	0.45	0.45	0.45
187	0.81	0.76	0.80	0.36	0.77	0.85	0.75	0.74	0.69	0.84	0.81	0.83	0.74	0.77	0.54	0.58	0.63	0.80	0.77	0.80	0.83	0.83
188	0.24	0.24	0.24	0.18	0.24	0.25	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.22	0.22	0.23	0.24	0.24	0.24	0.24	0.24
189	0.61	0.60	0.61	0.33	0.59	0.62	0.59	0.58	0.56	0.61	0.61	0.62	0.60	0.60	0.46	0.50	0.53	0.60	0.60	0.61	0.61	0.61
190	0.81	0.76	0.80	0.36	0.75	0.84	0.74	0.74	0.69	0.82	0.82	0.82	0.74	0.77	0.53	0.59	0.63	0.79	0.77	0.80	0.82	0.82
191	0.55	0.54	0.57	0.33	0.53	0.56	0.54	0.53	0.53	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.55	0.54	0.55	0.55	0.55
192	0.69	0.66	0.71	0.36	0.66	0.71	0.66	0.66	0.63	0.70	0.69	0.69	0.65	0.67	0.50	0.54	0.58	0.68	0.67	0.68	0.70	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
169	0.54	0.58	0.56	0.58	0.35	0.49	0.49	0.57	0.55	0.50	0.55	0.59	0.53	0.61	0.62	0.50	0.61	0.52	0.59	0.61	0.58	0.60
170	0.61	0.67	0.65	0.65	0.37	0.53	0.54	0.60	0.62	0.54	0.61	0.65	0.59	0.71	0.64	0.54	0.70	0.58	0.66	0.70	0.68	0.68
171	0.64	0.71	0.67	0.69	0.38	0.55	0.56	0.66	0.65	0.56	0.66	0.72	0.62	0.76	0.84	0.57	0.74	0.61	0.71	0.75	0.71	0.73
172	0.67	0.75	0.68	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.73	0.65	0.83	0.71	0.59	0.81	0.64	0.75	0.82	0.77	0.77
173	0.62	0.70	0.65	0.67	0.37	0.54	0.55	0.61	0.63	0.55	0.63	0.67	0.60	0.73	0.65	0.55	0.72	0.59	0.68	0.72	0.69	0.70
174	0.52	0.55	0.53	0.54	0.34	0.46	0.47	0.51	0.52	0.47	0.52	0.55	0.50	0.57	0.54	0.47	0.57	0.50	0.55	0.57	0.55	0.56
175	0.64	0.72	0.67	0.69	0.38	0.55	0.56	0.63	0.65	0.57	0.65	0.69	0.62	0.76	0.70	0.56	0.74	0.61	0.70	0.75	0.72	0.72
176	0.47	0.49	0.47	0.49	0.32	0.44	0.43	0.46	0.50	0.43	0.47	0.49	0.46	0.51	0.48	0.56	0.51	0.46	0.49	0.51	0.50	0.50
177	0.65	0.70	0.65	0.70	0.38	0.55	0.56	0.63	0.66	0.57	0.65	0.69	0.62	0.77	0.67	0.57	0.75	0.61	0.71	0.75	0.72	0.72
178	0.67	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.59	0.67	0.73	0.64	0.82	0.71	0.59	0.80	0.63	0.75	0.81	0.75	0.77
179	0.67	0.76	0.70	0.73	0.38	0.56	0.58	0.66	0.68	0.60	0.69	0.72	0.65	0.81	0.70	0.59	0.80	0.63	0.74	0.80	0.75	0.77
180	0.68	0.77	0.70	0.75	0.39	0.57	0.59	0.66	0.71	0.59	0.68	0.74	0.66	0.85	0.72	0.60	0.83	0.64	0.76	0.83	0.78	0.79
181	0.57	0.61	0.58	0.61	0.35	0.50	0.51	0.56	0.59	0.52	0.58	0.61	0.56	0.65	0.59	0.54	0.64	0.55	0.61	0.64	0.62	0.62
182	0.62	0.69	0.66	0.66	0.37	0.53	0.54	0.60	0.63	0.55	0.62	0.66	0.60	0.71	0.64	0.57	0.71	0.59	0.67	0.71	0.68	0.69
183	0.66	0.72	0.66	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.66	0.71	0.63	0.80	0.69	0.58	0.77	0.62	0.73	0.78	0.74	0.74
184	0.63	0.69	0.64	0.69	0.38	0.55	0.56	0.62	0.65	0.57	0.64	0.68	0.61	0.76	0.67	0.56	0.73	0.60	0.70	0.75	0.70	0.71
185	0.61	0.65	0.61	0.65	0.37	0.55	0.54	0.60	0.62	0.56	0.61	0.65	0.59	0.71	0.64	0.54	0.69	0.58	0.66	0.70	0.67	0.68
186	0.42	0.44	0.42	0.44	0.29	0.39	0.39	0.42	0.42	0.39	0.43	0.44	0.41	0.46	0.43	0.39	0.45	0.41	0.44	0.45	0.46	0.44
187	0.68	0.76	0.68	0.75	0.39	0.57	0.59	0.66	0.70	0.59	0.69	0.75	0.65	0.86	0.73	0.60	0.83	0.64	0.77	0.85	0.77	0.79
188	0.23	0.24	0.23	0.24	0.18	0.22	0.22	0.23	0.24	0.22	0.23	0.24	0.23	0.24	0.24	0.22	0.24	0.23	0.24	0.24	0.25	0.24
189	0.55	0.59	0.56	0.59	0.35	0.49	0.50	0.55	0.56	0.50	0.57	0.60	0.54	0.62	0.58	0.50	0.61	0.53	0.59	0.62	0.60	0.60
190	0.68	0.76	0.69	0.75	0.39	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.85	0.72	0.59	0.82	0.64	0.76	0.83	0.77	0.78
191	0.50	0.53	0.51	0.54	0.34	0.48	0.46	0.50	0.51	0.48	0.51	0.53	0.50	0.56	0.52	0.46	0.55	0.49	0.54	0.55	0.54	0.55
192	0.61	0.66	0.61	0.66	0.37	0.57	0.54	0.60	0.63	0.56	0.62	0.66	0.59	0.71	0.64	0.55	0.70	0.58	0.66	0.70	0.67	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
169	0.54	0.42	0.51	0.56	0.59	0.60	0.58	0.53	0.58	0.56	0.58	0.59	0.52	0.57	0.47	0.55	0.52	0.59	0.57	0.57	0.55	0.56
170	0.60	0.45	0.58	0.64	0.69	0.70	0.69	0.61	0.68	0.65	0.67	0.67	0.59	0.66	0.52	0.62	0.58	0.69	0.65	0.64	0.63	0.63
171	0.63	0.46	0.59	0.66	0.72	0.74	0.71	0.62	0.70	0.68	0.71	0.71	0.61	0.69	0.54	0.64	0.60	0.73	0.69	0.68	0.68	0.66
172	0.66	0.48	0.62	0.72	0.77	0.81	0.77	0.65	0.75	0.73	0.74	0.76	0.63	0.71	0.56	0.67	0.63	0.78	0.78	0.76	0.74	0.70
173	0.61	0.45	0.59	0.66	0.73	0.74	0.71	0.62	0.70	0.66	0.68	0.68	0.61	0.69	0.53	0.63	0.59	0.70	0.66	0.66	0.64	0.65
174	0.51	0.40	0.49	0.53	0.56	0.57	0.56	0.52	0.57	0.54	0.55	0.55	0.51	0.55	0.46	0.52	0.50	0.56	0.54	0.54	0.53	0.53
175	0.63	0.46	0.59	0.67	0.75	0.77	0.74	0.64	0.72	0.70	0.70	0.71	0.61	0.71	0.53	0.65	0.60	0.72	0.73	0.72	0.73	0.67
176	0.46	0.38	0.51	0.55	0.50	0.51	0.50	0.59	0.50	0.49	0.53	0.50	0.46	0.48	0.45	0.63	0.45	0.50	0.49	0.49	0.48	0.48
177	0.62	0.47	0.60	0.68	0.73	0.75	0.72	0.63	0.71	0.68	0.70	0.71	0.61	0.68	0.54	0.64	0.61	0.73	0.70	0.69	0.67	0.67
178	0.65	0.47	0.61	0.70	0.76	0.79	0.75	0.65	0.74	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.77	0.73	0.72	0.69	0.69
179	0.66	0.47	0.62	0.71	0.80	0.82	0.78	0.66	0.76	0.71	0.74	0.74	0.63	0.74	0.56	0.68	0.63	0.77	0.72	0.71	0.69	0.69
180	0.66	0.48	0.65	0.73	0.81	0.84	0.79	0.68	0.78	0.72	0.76	0.76	0.64	0.75	0.56	0.70	0.63	0.79	0.74	0.73	0.70	0.71
181	0.56	0.43	0.59	0.75	0.63	0.64	0.62	0.69	0.62	0.61	0.64	0.61	0.55	0.60	0.51	0.66	0.54	0.63	0.60	0.60	0.59	0.59
182	0.61	0.45	0.61	0.66	0.73	0.74	0.71	0.64	0.71	0.66	0.69	0.67	0.60	0.70	0.53	0.66	0.58	0.69	0.65	0.65	0.63	0.64
183	0.64	0.47	0.61	0.69	0.74	0.77	0.74	0.64	0.72	0.69	0.71	0.73	0.62	0.69	0.55	0.65	0.62	0.75	0.71	0.71	0.69	0.68
184	0.62	0.48	0.60	0.67	0.70	0.73	0.70	0.62	0.69	0.66	0.68	0.70	0.60	0.67	0.53	0.63	0.60	0.71	0.68	0.67	0.65	0.65
185	0.60	0.54	0.60	0.64	0.67	0.69	0.67	0.59	0.66	0.64	0.65	0.66	0.58	0.64	0.51	0.60	0.58	0.68	0.65	0.64	0.62	0.62
186	0.42	0.35	0.40	0.43	0.44	0.45	0.44	0.41	0.44	0.43	0.44	0.44	0.44	0.44	0.38	0.42	0.41	0.45	0.43	0.43	0.43	0.43
187	0.67	0.48	0.62	0.72	0.78	0.82	0.77	0.66	0.76	0.71	0.74	0.76	0.64	0.72	0.56	0.68	0.64	0.80	0.74	0.74	0.70	0.70
188	0.23	0.20	0.23	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.23	0.24	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.24
189	0.54	0.43	0.52	0.57	0.60	0.62	0.60	0.54	0.59	0.58	0.59	0.60	0.61	0.60	0.48	0.56	0.53	0.61	0.59	0.58	0.57	0.57
190	0.66	0.49	0.63	0.72	0.78	0.83	0.78	0.66	0.76	0.72	0.74	0.76	0.63	0.72	0.56	0.68	0.63	0.79	0.74	0.73	0.70	0.70
191	0.50	0.58	0.52	0.53	0.54	0.55	0.54	0.50	0.53	0.52	0.53	0.54	0.49	0.53	0.45	0.51	0.49	0.55	0.53	0.52	0.52	0.51
192	0.63	0.56	0.60	0.64	0.67	0.69	0.67	0.60	0.66	0.64	0.66	0.66	0.58	0.64	0.52	0.61	0.58	0.68	0.65	0.64	0.62	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
169	0.57	0.57	0.59	0.40	0.50	0.48	0.39	0.33	0.39	0.52	0.61	0.43	0.54	0.81	0.00	0.55	0.62	0.60	0.56	0.48	0.58	0.44
170	0.65	0.64	0.68	0.44	0.54	0.54	0.42	0.35	0.43	0.59	0.64	0.44	0.58	0.57	0.55	0.00	0.66	0.69	0.65	0.53	0.67	0.47
171	0.69	0.68	0.72	0.44	0.58	0.54	0.42	0.35	0.43	0.60	0.77	0.46	0.62	0.63	0.62	0.66	0.00	0.75	0.68	0.55	0.73	0.49
172	0.77	0.73	0.79	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.71	0.46	0.63	0.62	0.60	0.69	0.75	0.00	0.72	0.56	0.79	0.51
173	0.71	0.66	0.71	0.44	0.54	0.54	0.42	0.35	0.44	0.59	0.66	0.44	0.59	0.58	0.56	0.65	0.68	0.72	0.00	0.54	0.70	0.48
174	0.54	0.54	0.56	0.39	0.47	0.46	0.37	0.32	0.39	0.50	0.54	0.40	0.50	0.50	0.48	0.53	0.55	0.56	0.54	0.00	0.55	0.42
175	0.74	0.69	0.80	0.45	0.56	0.55	0.43	0.35	0.45	0.63	0.70	0.45	0.60	0.60	0.58	0.67	0.73	0.79	0.70	0.55	0.00	0.49
176	0.49	0.49	0.50	0.36	0.43	0.43	0.35	0.30	0.35	0.45	0.48	0.37	0.45	0.45	0.44	0.47	0.49	0.51	0.48	0.42	0.49	0.00
177	0.69	0.69	0.73	0.44	0.55	0.54	0.42	0.36	0.43	0.60	0.67	0.45	0.60	0.60	0.58	0.66	0.69	0.75	0.68	0.55	0.70	0.50
178	0.72	0.72	0.77	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.62	0.60	0.68	0.73	0.80	0.70	0.56	0.73	0.52
179	0.75	0.72	0.79	0.45	0.57	0.56	0.43	0.36	0.45	0.63	0.71	0.46	0.62	0.62	0.59	0.70	0.73	0.80	0.74	0.57	0.75	0.50
180	0.75	0.73	0.80	0.45	0.58	0.57	0.43	0.36	0.45	0.64	0.72	0.47	0.63	0.63	0.60	0.71	0.75	0.82	0.74	0.57	0.76	0.52
181	0.60	0.60	0.63	0.41	0.51	0.51	0.40	0.34	0.40	0.55	0.59	0.42	0.54	0.54	0.52	0.58	0.61	0.64	0.60	0.50	0.61	0.56
182	0.68	0.65	0.71	0.43	0.54	0.54	0.42	0.35	0.45	0.60	0.65	0.44	0.58	0.58	0.56	0.65	0.67	0.70	0.68	0.54	0.70	0.50
183	0.70	0.70	0.75	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.69	0.46	0.61	0.61	0.59	0.67	0.71	0.77	0.69	0.55	0.72	0.50
184	0.67	0.67	0.72	0.44	0.56	0.54	0.42	0.35	0.42	0.59	0.67	0.45	0.59	0.60	0.57	0.64	0.68	0.73	0.66	0.54	0.68	0.49
185	0.64	0.64	0.70	0.43	0.54	0.52	0.42	0.34	0.41	0.58	0.63	0.44	0.57	0.57	0.55	0.62	0.65	0.69	0.63	0.52	0.65	0.47
186	0.43	0.43	0.44	0.33	0.39	0.38	0.32	0.28	0.32	0.40	0.43	0.34	0.41	0.41	0.40	0.42	0.44	0.45	0.43	0.38	0.43	0.36
187	0.73	0.73	0.78	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.69	0.75	0.82	0.72	0.57	0.74	0.51
188	0.24	0.24	0.24	0.20	0.22	0.22	0.20	0.18	0.20	0.23	0.24	0.20	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.22	0.24	0.21
189	0.58	0.58	0.60	0.40	0.49	0.48	0.39	0.33	0.39	0.53	0.58	0.41	0.53	0.53	0.51	0.56	0.59	0.61	0.58	0.49	0.58	0.44
190	0.74	0.73	0.79	0.46	0.58	0.56	0.43	0.36	0.44	0.63	0.72	0.47	0.63	0.63	0.60	0.70	0.74	0.82	0.72	0.57	0.75	0.51
191	0.52	0.53	0.57	0.38	0.47	0.45	0.38	0.31	0.37	0.49	0.52	0.39	0.48	0.48	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.42
192	0.64	0.64	0.70	0.43	0.55	0.53	0.42	0.34	0.41	0.58	0.64	0.44	0.57	0.58	0.56	0.62	0.65	0.69	0.63	0.52	0.65	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
169	0.58	0.60	0.59	0.60	0.52	0.56	0.59	0.57	0.55	0.40	0.61	0.23	0.51	0.60	0.47	0.56	0.60	0.60	0.57	0.38	0.39	0.47
170	0.66	0.68	0.70	0.71	0.58	0.65	0.67	0.64	0.62	0.42	0.69	0.23	0.56	0.70	0.51	0.62	0.70	0.70	0.65	0.41	0.42	0.51
171	0.69	0.73	0.73	0.75	0.61	0.67	0.71	0.68	0.65	0.44	0.75	0.24	0.59	0.74	0.53	0.65	0.74	0.74	0.68	0.42	0.43	0.52
172	0.75	0.80	0.80	0.82	0.64	0.70	0.77	0.73	0.69	0.45	0.82	0.24	0.61	0.82	0.55	0.69	0.81	0.80	0.73	0.43	0.44	0.54
173	0.68	0.70	0.74	0.74	0.60	0.68	0.69	0.66	0.63	0.43	0.72	0.24	0.58	0.72	0.52	0.63	0.72	0.72	0.66	0.42	0.43	0.52
174	0.55	0.56	0.57	0.57	0.50	0.54	0.55	0.54	0.52	0.38	0.57	0.22	0.49	0.57	0.45	0.52	0.57	0.57	0.54	0.37	0.38	0.45
175	0.70	0.73	0.75	0.76	0.61	0.70	0.72	0.68	0.65	0.43	0.74	0.24	0.58	0.75	0.53	0.65	0.75	0.74	0.68	0.42	0.43	0.53
176	0.50	0.52	0.50	0.52	0.56	0.50	0.50	0.49	0.47	0.36	0.51	0.21	0.44	0.51	0.42	0.48	0.51	0.51	0.49	0.35	0.35	0.41
177	0.00	0.78	0.77	0.77	0.63	0.68	0.83	0.69	0.66	0.44	0.76	0.24	0.59	0.76	0.54	0.66	0.75	0.74	0.69	0.43	0.44	0.53
178	0.78	0.00	0.79	0.84	0.65	0.71	0.77	0.72	0.68	0.45	0.82	0.24	0.61	0.81	0.55	0.69	0.81	0.79	0.72	0.43	0.44	0.54
179	0.77	0.79	0.00	0.84	0.64	0.74	0.78	0.72	0.68	0.45	0.81	0.24	0.60	0.81	0.55	0.68	0.80	0.80	0.72	0.43	0.44	0.54
180	0.77	0.84	0.84	0.00	0.66	0.75	0.78	0.74	0.69	0.45	0.84	0.25	0.61	0.83	0.56	0.70	0.84	0.83	0.73	0.43	0.44	0.55
181	0.63	0.65	0.64	0.66	0.00	0.61	0.62	0.60	0.58	0.41	0.64	0.23	0.53	0.64	0.49	0.58	0.64	0.64	0.60	0.40	0.40	0.48
182	0.68	0.71	0.74	0.75	0.61	0.00	0.68	0.65	0.62	0.43	0.71	0.24	0.57	0.71	0.52	0.63	0.73	0.73	0.65	0.41	0.42	0.51
183	0.83	0.77	0.78	0.78	0.62	0.68	0.00	0.71	0.67	0.44	0.78	0.24	0.60	0.79	0.55	0.67	0.77	0.76	0.71	0.43	0.44	0.54
184	0.69	0.72	0.72	0.74	0.60	0.65	0.71	0.00	0.84	0.44	0.76	0.24	0.58	0.74	0.55	0.67	0.74	0.74	0.68	0.42	0.43	0.52
185	0.66	0.68	0.68	0.69	0.58	0.62	0.67	0.84	0.00	0.44	0.70	0.25	0.56	0.70	0.61	0.70	0.70	0.71	0.65	0.41	0.42	0.51
186	0.44	0.45	0.45	0.45	0.41	0.43	0.44	0.44	0.44	0.00	0.45	0.50	0.42	0.45	0.38	0.43	0.45	0.45	0.43	0.32	0.33	0.37
187	0.76	0.82	0.81	0.84	0.64	0.71	0.78	0.76	0.70	0.45	0.00	0.24	0.62	0.84	0.56	0.70	0.85	0.82	0.74	0.43	0.44	0.55
188	0.24	0.24	0.24	0.25	0.23	0.24	0.24	0.24	0.25	0.50	0.24	0.00	0.23	0.24	0.22	0.24	0.24	0.24	0.24	0.20	0.20	0.22
189	0.59	0.61	0.60	0.61	0.53	0.57	0.60	0.58	0.56	0.42	0.62	0.23	0.00	0.62	0.48	0.56	0.62	0.61	0.58	0.39	0.40	0.47
190	0.76	0.81	0.81	0.83	0.64	0.71	0.79	0.74	0.70	0.45	0.84	0.24	0.62	0.00	0.57	0.71	0.83	0.83	0.73	0.43	0.44	0.55
191	0.54	0.55	0.55	0.56	0.49	0.52	0.55	0.55	0.61	0.38	0.56	0.22	0.48	0.57	0.00	0.63	0.56	0.58	0.53	0.37	0.37	0.44
192	0.66	0.69	0.68	0.70	0.58	0.63	0.67	0.67	0.70	0.43	0.70	0.24	0.56	0.71	0.63	0.00	0.71	0.72	0.65	0.41	0.42	0.51

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
169	0.34	0.43	0.60	0.54	0.56	0.56	0.42	0.40	0.47	0.52	0.44	0.43	0.44	0.59	0.58	0.59	0.50	0.33	0.57	0.58	0.56	0.58
170	0.36	0.46	0.67	0.60	0.64	0.63	0.45	0.42	0.51	0.58	0.47	0.46	0.48	0.67	0.66	0.67	0.55	0.35	0.64	0.66	0.63	0.66
171	0.37	0.47	0.72	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.49	0.48	0.50	0.71	0.70	0.71	0.57	0.36	0.68	0.70	0.67	0.70
172	0.38	0.49	0.78	0.67	0.72	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.72	0.75	0.72	0.76
173	0.36	0.47	0.70	0.62	0.65	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.69	0.68	0.69	0.56	0.35	0.66	0.68	0.67	0.68
174	0.33	0.41	0.56	0.51	0.53	0.53	0.41	0.38	0.45	0.50	0.42	0.41	0.43	0.55	0.55	0.55	0.48	0.32	0.54	0.55	0.53	0.55
175	0.37	0.48	0.72	0.63	0.67	0.67	0.47	0.44	0.53	0.60	0.49	0.48	0.49	0.71	0.71	0.71	0.57	0.35	0.68	0.70	0.66	0.70
176	0.31	0.38	0.50	0.47	0.48	0.48	0.38	0.36	0.42	0.46	0.39	0.39	0.40	0.50	0.50	0.50	0.44	0.30	0.49	0.49	0.48	0.50
177	0.37	0.48	0.73	0.64	0.69	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.72	0.73	0.59	0.36	0.69	0.71	0.67	0.71
178	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.76	0.76	0.60	0.36	0.72	0.75	0.70	0.76
179	0.38	0.49	0.76	0.66	0.71	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.75	0.75	0.75	0.60	0.36	0.71	0.74	0.71	0.74
180	0.38	0.49	0.79	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.77	0.77	0.60	0.36	0.73	0.75	0.71	0.76
181	0.35	0.44	0.63	0.57	0.60	0.59	0.44	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.62	0.62	0.53	0.34	0.60	0.61	0.59	0.61
182	0.36	0.46	0.69	0.61	0.64	0.64	0.46	0.43	0.52	0.58	0.47	0.47	0.48	0.68	0.67	0.68	0.56	0.35	0.65	0.66	0.64	0.67
183	0.38	0.49	0.75	0.65	0.70	0.70	0.48	0.45	0.54	0.62	0.49	0.48	0.50	0.74	0.74	0.74	0.59	0.36	0.70	0.73	0.69	0.73
184	0.37	0.47	0.72	0.63	0.67	0.69	0.47	0.44	0.54	0.65	0.49	0.48	0.52	0.72	0.70	0.71	0.60	0.35	0.69	0.70	0.66	0.70
185	0.36	0.46	0.69	0.61	0.65	0.69	0.48	0.43	0.54	0.66	0.49	0.47	0.53	0.70	0.67	0.67	0.60	0.35	0.67	0.66	0.63	0.66
186	0.29	0.35	0.44	0.42	0.43	0.43	0.35	0.33	0.38	0.41	0.36	0.35	0.36	0.44	0.44	0.44	0.40	0.28	0.43	0.44	0.43	0.44
187	0.38	0.49	0.80	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.80	0.78	0.78	0.61	0.37	0.74	0.76	0.72	0.77
188	0.18	0.21	0.24	0.23	0.24	0.24	0.21	0.20	0.22	0.23	0.21	0.21	0.21	0.24	0.24	0.24	0.23	0.18	0.24	0.24	0.24	0.24
189	0.35	0.44	0.61	0.55	0.58	0.58	0.43	0.40	0.48	0.54	0.44	0.44	0.45	0.61	0.60	0.60	0.51	0.33	0.58	0.60	0.57	0.60
190	0.38	0.49	0.79	0.68	0.73	0.73	0.49	0.45	0.56	0.64	0.50	0.49	0.52	0.80	0.77	0.78	0.61	0.36	0.73	0.76	0.71	0.77
191	0.33	0.41	0.56	0.51	0.53	0.59	0.44	0.38	0.48	0.57	0.43	0.41	0.46	0.58	0.55	0.54	0.52	0.32	0.56	0.54	0.52	0.54
192	0.36	0.46	0.70	0.62	0.65	0.70	0.48	0.43	0.54	0.65	0.49	0.47	0.52	0.72	0.68	0.68	0.59	0.35	0.68	0.67	0.64	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
169	0.55	0.56	0.60	0.45	0.54	0.53	0.53	0.52	0.55	0.56	0.50	0.39	0.54	0.44	0.52	0.54	0.40	0.55	0.54	0.57	0.49	0.34
170	0.62	0.62	0.68	0.48	0.60	0.59	0.58	0.57	0.60	0.62	0.55	0.42	0.60	0.48	0.57	0.60	0.42	0.61	0.59	0.64	0.53	0.35
171	0.65	0.65	0.73	0.50	0.63	0.61	0.61	0.60	0.66	0.65	0.57	0.43	0.63	0.50	0.60	0.63	0.43	0.64	0.62	0.68	0.55	0.37
172	0.70	0.69	0.78	0.52	0.67	0.65	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.67	0.44	0.68	0.65	0.71	0.57	0.37
173	0.64	0.63	0.70	0.49	0.61	0.60	0.59	0.58	0.61	0.64	0.56	0.42	0.61	0.49	0.59	0.62	0.43	0.62	0.61	0.65	0.54	0.36
174	0.52	0.52	0.56	0.43	0.51	0.50	0.50	0.49	0.51	0.53	0.47	0.38	0.51	0.43	0.49	0.51	0.38	0.52	0.51	0.54	0.46	0.32
175	0.65	0.65	0.72	0.50	0.63	0.61	0.61	0.60	0.63	0.65	0.57	0.43	0.63	0.50	0.60	0.63	0.43	0.64	0.62	0.67	0.55	0.36
176	0.48	0.48	0.50	0.40	0.47	0.46	0.46	0.45	0.48	0.48	0.44	0.35	0.47	0.40	0.46	0.47	0.36	0.47	0.47	0.49	0.43	0.31
177	0.66	0.65	0.73	0.50	0.65	0.68	0.65	0.67	0.66	0.72	0.59	0.43	0.64	0.50	0.60	0.64	0.44	0.67	0.63	0.68	0.55	0.36
178	0.69	0.69	0.78	0.52	0.66	0.65	0.64	0.63	0.65	0.69	0.59	0.44	0.66	0.52	0.62	0.66	0.44	0.67	0.65	0.71	0.57	0.37
179	0.68	0.68	0.77	0.51	0.66	0.65	0.64	0.63	0.65	0.69	0.59	0.44	0.65	0.51	0.62	0.66	0.44	0.67	0.65	0.70	0.57	0.37
180	0.70	0.69	0.80	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.67	0.52	0.63	0.67	0.45	0.68	0.66	0.72	0.57	0.37
181	0.58	0.58	0.63	0.46	0.57	0.56	0.55	0.54	0.57	0.58	0.52	0.40	0.56	0.46	0.54	0.57	0.41	0.57	0.56	0.60	0.50	0.34
182	0.63	0.63	0.69	0.49	0.63	0.61	0.59	0.58	0.62	0.63	0.55	0.42	0.61	0.49	0.58	0.62	0.43	0.62	0.60	0.67	0.54	0.36
183	0.68	0.67	0.76	0.51	0.66	0.67	0.65	0.65	0.66	0.71	0.59	0.43	0.65	0.51	0.61	0.65	0.44	0.67	0.64	0.70	0.56	0.36
184	0.65	0.64	0.72	0.50	0.64	0.62	0.61	0.65	0.62	0.67	0.57	0.43	0.65	0.49	0.60	0.64	0.46	0.76	0.63	0.70	0.56	0.36
185	0.62	0.62	0.69	0.49	0.61	0.60	0.59	0.65	0.61	0.67	0.55	0.42	0.64	0.48	0.58	0.63	0.51	0.74	0.65	0.70	0.56	0.37
186	0.43	0.42	0.45	0.36	0.42	0.41	0.41	0.41	0.41	0.43	0.39	0.32	0.42	0.36	0.41	0.42	0.33	0.42	0.42	0.44	0.39	0.28
187	0.70	0.70	0.81	0.52	0.68	0.65	0.65	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
188	0.24	0.23	0.24	0.21	0.23	0.23	0.23	0.23	0.23	0.24	0.22	0.20	0.23	0.21	0.23	0.23	0.20	0.23	0.23	0.24	0.22	0.18
189	0.57	0.57	0.61	0.45	0.55	0.54	0.53	0.53	0.54	0.57	0.51	0.39	0.55	0.45	0.53	0.55	0.40	0.56	0.54	0.58	0.49	0.34
190	0.70	0.69	0.80	0.52	0.68	0.67	0.65	0.64	0.67	0.71	0.60	0.44	0.67	0.52	0.63	0.68	0.46	0.69	0.67	0.73	0.58	0.37
191	0.52	0.51	0.56	0.42	0.52	0.51	0.49	0.55	0.54	0.59	0.47	0.37	0.54	0.42	0.49	0.54	0.58	0.55	0.59	0.60	0.50	0.34
192	0.63	0.63	0.70	0.49	0.61	0.59	0.58	0.62	0.61	0.68	0.55	0.42	0.64	0.49	0.58	0.64	0.55	0.65	0.67	0.74	0.58	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
169	0.44	0.43	0.58	0.39	0.55	0.51	0.58	0.49	0.48	0.50	0.42	0.50	0.32	0.58	0.27	0.49	0.57	0.56	0.57	0.60	0.38	0.57
170	0.48	0.47	0.64	0.41	0.61	0.56	0.64	0.54	0.52	0.54	0.45	0.55	0.34	0.65	0.29	0.54	0.64	0.63	0.63	0.68	0.41	0.64
171	0.49	0.48	0.68	0.43	0.64	0.58	0.69	0.56	0.54	0.56	0.47	0.57	0.35	0.69	0.29	0.56	0.67	0.67	0.67	0.73	0.42	0.68
172	0.51	0.50	0.72	0.44	0.67	0.60	0.71	0.58	0.56	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.73	0.72	0.71	0.80	0.43	0.73
173	0.48	0.47	0.66	0.42	0.62	0.57	0.65	0.55	0.52	0.55	0.46	0.56	0.35	0.67	0.29	0.55	0.65	0.65	0.65	0.70	0.41	0.65
174	0.43	0.42	0.54	0.38	0.52	0.48	0.54	0.47	0.46	0.47	0.41	0.48	0.32	0.54	0.27	0.47	0.54	0.53	0.53	0.56	0.37	0.54
175	0.49	0.48	0.68	0.42	0.63	0.57	0.67	0.56	0.53	0.56	0.47	0.57	0.35	0.69	0.29	0.56	0.67	0.66	0.66	0.73	0.42	0.67
176	0.49	0.53	0.49	0.35	0.47	0.44	0.49	0.43	0.42	0.43	0.42	0.45	0.30	0.49	0.25	0.43	0.51	0.50	0.49	0.50	0.35	0.49
177	0.49	0.48	0.68	0.43	0.64	0.58	0.68	0.56	0.54	0.56	0.47	0.58	0.35	0.70	0.29	0.57	0.68	0.67	0.67	0.74	0.42	0.68
178	0.51	0.50	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.60	0.36	0.74	0.30	0.58	0.71	0.71	0.71	0.80	0.43	0.72
179	0.51	0.49	0.71	0.44	0.66	0.60	0.71	0.58	0.56	0.59	0.48	0.59	0.36	0.72	0.30	0.58	0.72	0.70	0.70	0.77	0.43	0.71
180	0.52	0.50	0.73	0.44	0.68	0.61	0.72	0.58	0.56	0.59	0.49	0.60	0.36	0.75	0.30	0.59	0.73	0.72	0.72	0.81	0.44	0.73
181	0.52	0.46	0.60	0.40	0.57	0.52	0.60	0.51	0.49	0.51	0.45	0.52	0.33	0.60	0.28	0.51	0.62	0.60	0.59	0.63	0.40	0.60
182	0.49	0.48	0.66	0.42	0.62	0.56	0.65	0.54	0.52	0.55	0.46	0.56	0.34	0.66	0.29	0.54	0.66	0.65	0.64	0.69	0.41	0.65
183	0.50	0.49	0.70	0.43	0.65	0.59	0.69	0.57	0.55	0.57	0.48	0.58	0.35	0.71	0.30	0.57	0.69	0.68	0.69	0.76	0.43	0.69
184	0.50	0.48	0.68	0.43	0.70	0.59	0.68	0.56	0.54	0.57	0.47	0.58	0.35	0.80	0.37	0.58	0.68	0.67	0.68	0.74	0.42	0.70
185	0.52	0.47	0.66	0.42	0.71	0.58	0.66	0.55	0.52	0.54	0.47	0.57	0.35	0.76	0.36	0.56	0.65	0.64	0.68	0.70	0.41	0.70
186	0.36	0.35	0.43	0.32	0.42	0.40	0.43	0.39	0.38	0.39	0.35	0.40	0.28	0.44	0.24	0.40	0.43	0.43	0.43	0.45	0.32	0.44
187	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.60	0.48	0.61	0.36	0.76	0.30	0.59	0.74	0.73	0.73	0.84	0.44	0.74
188	0.21	0.21	0.24	0.20	0.24	0.23	0.24	0.22	0.22	0.22	0.21	0.23	0.18	0.24	0.16	0.23	0.24	0.24	0.24	0.24	0.20	0.24
189	0.45	0.44	0.58	0.39	0.55	0.51	0.58	0.50	0.48	0.50	0.43	0.51	0.33	0.59	0.28	0.50	0.58	0.57	0.57	0.61	0.39	0.58
190	0.52	0.50	0.73	0.44	0.68	0.61	0.72	0.59	0.56	0.59	0.48	0.61	0.36	0.76	0.30	0.59	0.74	0.72	0.72	0.81	0.44	0.74
191	0.50	0.41	0.55	0.37	0.58	0.51	0.55	0.48	0.45	0.47	0.42	0.49	0.31	0.55	0.27	0.47	0.55	0.54	0.57	0.56	0.37	0.60
192	0.54	0.47	0.67	0.42	0.68	0.59	0.67	0.56	0.53	0.55	0.47	0.58	0.34	0.68	0.29	0.54	0.67	0.66	0.69	0.70	0.42	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
169	0.51	0.49	0.54	0.52	0.55	0.39	0.54	0.56	0.51	0.58	0.61	0.61	0.61	0.60	0.60	0.56	0.57	0.57	0.58	0.57	0.47	0.53
170	0.56	0.53	0.60	0.56	0.61	0.42	0.60	0.62	0.57	0.65	0.70	0.70	0.69	0.68	0.68	0.61	0.65	0.64	0.65	0.63	0.51	0.59
171	0.58	0.55	0.63	0.59	0.64	0.43	0.63	0.66	0.59	0.69	0.76	0.76	0.74	0.73	0.74	0.67	0.68	0.68	0.70	0.67	0.52	0.62
172	0.63	0.60	0.67	0.63	0.69	0.45	0.69	0.68	0.62	0.71	0.82	0.82	0.80	0.79	0.79	0.67	0.72	0.72	0.74	0.70	0.54	0.64
173	0.57	0.54	0.61	0.57	0.63	0.43	0.61	0.63	0.57	0.66	0.72	0.72	0.71	0.70	0.71	0.63	0.66	0.66	0.67	0.64	0.51	0.60
174	0.49	0.47	0.51	0.49	0.52	0.38	0.52	0.52	0.49	0.54	0.57	0.58	0.57	0.56	0.57	0.52	0.54	0.54	0.55	0.53	0.45	0.51
175	0.59	0.55	0.63	0.59	0.65	0.43	0.64	0.66	0.59	0.70	0.75	0.75	0.73	0.72	0.73	0.65	0.68	0.67	0.69	0.66	0.52	0.61
176	0.46	0.48	0.47	0.48	0.51	0.36	0.51	0.48	0.48	0.49	0.52	0.51	0.51	0.51	0.53	0.48	0.50	0.49	0.50	0.49	0.41	0.46
177	0.59	0.56	0.63	0.59	0.65	0.43	0.64	0.65	0.62	0.68	0.76	0.76	0.74	0.73	0.74	0.65	0.68	0.68	0.70	0.67	0.52	0.61
178	0.61	0.57	0.66	0.61	0.68	0.44	0.67	0.67	0.61	0.70	0.82	0.82	0.80	0.80	0.79	0.68	0.72	0.71	0.73	0.70	0.54	0.64
179	0.63	0.59	0.66	0.63	0.68	0.45	0.68	0.68	0.61	0.71	0.80	0.80	0.79	0.77	0.78	0.67	0.71	0.71	0.73	0.70	0.53	0.63
180	0.62	0.59	0.67	0.63	0.69	0.45	0.69	0.69	0.62	0.72	0.85	0.84	0.82	0.81	0.82	0.69	0.73	0.73	0.75	0.71	0.54	0.65
181	0.53	0.53	0.56	0.55	0.58	0.41	0.60	0.58	0.54	0.60	0.65	0.65	0.64	0.63	0.66	0.58	0.61	0.60	0.62	0.59	0.48	0.55
182	0.58	0.55	0.64	0.60	0.66	0.43	0.63	0.63	0.57	0.66	0.72	0.71	0.70	0.69	0.70	0.62	0.65	0.65	0.67	0.64	0.51	0.61
183	0.60	0.57	0.65	0.60	0.68	0.44	0.65	0.67	0.62	0.70	0.79	0.79	0.77	0.76	0.77	0.66	0.70	0.70	0.72	0.69	0.53	0.63
184	0.59	0.56	0.64	0.60	0.66	0.44	0.66	0.64	0.59	0.69	0.76	0.74	0.73	0.73	0.73	0.64	0.67	0.67	0.69	0.69	0.52	0.61
185	0.57	0.54	0.61	0.58	0.63	0.42	0.63	0.62	0.58	0.69	0.72	0.70	0.69	0.68	0.68	0.62	0.65	0.64	0.66	0.73	0.51	0.59
186	0.40	0.39	0.42	0.40	0.43	0.33	0.42	0.42	0.40	0.43	0.45	0.45	0.45	0.45	0.45	0.42	0.43	0.43	0.44	0.43	0.37	0.41
187	0.63	0.59	0.68	0.63	0.69	0.45	0.69	0.69	0.62	0.72	0.87	0.87	0.84	0.83	0.83	0.69	0.73	0.73	0.75	0.72	0.54	0.65
188	0.23	0.22	0.23	0.23	0.24	0.20	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.22	0.23
189	0.52	0.49	0.55	0.52	0.56	0.40	0.55	0.56	0.52	0.57	0.62	0.62	0.61	0.61	0.61	0.56	0.58	0.58	0.59	0.57	0.47	0.54
190	0.64	0.60	0.68	0.64	0.69	0.45	0.69	0.69	0.62	0.72	0.84	0.83	0.81	0.81	0.81	0.68	0.73	0.73	0.74	0.72	0.54	0.65
191	0.51	0.48	0.51	0.51	0.52	0.39	0.54	0.52	0.50	0.58	0.57	0.55	0.55	0.55	0.55	0.52	0.54	0.53	0.54	0.65	0.44	0.49
192	0.58	0.54	0.61	0.59	0.63	0.43	0.63	0.63	0.58	0.70	0.72	0.70	0.69	0.69	0.69	0.63	0.65	0.65	0.67	0.76	0.51	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
169	0.52	0.52	0.58	0.59	0.60	0.59	0.60	0.53	0.60	0.57	0.50	0.58	0.59	0.58	0.58	0.60	0.59	0.57	0.56	0.55	0.53	0.54
170	0.58	0.57	0.65	0.66	0.68	0.66	0.68	0.58	0.68	0.62	0.54	0.64	0.66	0.65	0.60	0.66	0.65	0.64	0.62	0.61	0.58	0.59
171	0.60	0.59	0.70	0.71	0.73	0.72	0.74	0.61	0.73	0.67	0.57	0.69	0.72	0.69	0.72	0.72	0.70	0.68	0.65	0.65	0.61	0.62
172	0.62	0.62	0.74	0.74	0.77	0.76	0.78	0.63	0.77	0.69	0.58	0.72	0.75	0.72	0.66	0.74	0.74	0.71	0.68	0.67	0.63	0.65
173	0.58	0.58	0.67	0.67	0.70	0.68	0.70	0.59	0.69	0.64	0.55	0.66	0.68	0.66	0.62	0.68	0.67	0.65	0.63	0.62	0.59	0.61
174	0.50	0.49	0.55	0.55	0.56	0.56	0.56	0.50	0.56	0.53	0.48	0.54	0.55	0.55	0.52	0.56	0.55	0.54	0.52	0.52	0.50	0.51
175	0.60	0.59	0.69	0.69	0.72	0.71	0.72	0.60	0.71	0.65	0.56	0.68	0.70	0.68	0.64	0.70	0.69	0.66	0.64	0.64	0.60	0.62
176	0.45	0.45	0.50	0.50	0.50	0.50	0.50	0.45	0.50	0.48	0.44	0.50	0.51	0.50	0.47	0.49	0.50	0.56	0.59	0.48	0.46	0.50
177	0.60	0.59	0.70	0.70	0.72	0.71	0.73	0.61	0.73	0.66	0.56	0.69	0.72	0.70	0.63	0.70	0.70	0.67	0.65	0.64	0.60	0.62
178	0.63	0.62	0.74	0.74	0.77	0.76	0.78	0.63	0.77	0.69	0.58	0.72	0.75	0.73	0.66	0.75	0.74	0.71	0.68	0.67	0.63	0.65
179	0.62	0.61	0.73	0.73	0.76	0.75	0.77	0.63	0.76	0.69	0.58	0.71	0.75	0.72	0.66	0.74	0.73	0.70	0.67	0.67	0.63	0.64
180	0.63	0.63	0.75	0.76	0.79	0.77	0.80	0.64	0.79	0.70	0.59	0.73	0.77	0.74	0.67	0.76	0.76	0.73	0.70	0.69	0.64	0.66
181	0.54	0.54	0.61	0.61	0.63	0.62	0.63	0.55	0.63	0.59	0.52	0.60	0.62	0.61	0.57	0.61	0.61	0.60	0.58	0.58	0.55	0.56
182	0.60	0.61	0.69	0.68	0.69	0.70	0.69	0.59	0.69	0.65	0.55	0.66	0.68	0.66	0.61	0.67	0.69	0.65	0.64	0.62	0.59	0.60
183	0.62	0.61	0.72	0.72	0.75	0.74	0.76	0.62	0.75	0.68	0.58	0.70	0.73	0.71	0.65	0.73	0.72	0.69	0.67	0.66	0.62	0.64
184	0.60	0.59	0.70	0.70	0.74	0.71	0.72	0.60	0.72	0.66	0.56	0.69	0.71	0.70	0.65	0.72	0.70	0.67	0.65	0.65	0.62	0.64
185	0.58	0.58	0.67	0.67	0.74	0.68	0.69	0.58	0.68	0.64	0.54	0.68	0.69	0.68	0.65	0.73	0.67	0.64	0.62	0.62	0.59	0.61
186	0.41	0.40	0.44	0.44	0.45	0.44	0.45	0.41	0.45	0.43	0.39	0.44	0.44	0.44	0.42	0.44	0.44	0.43	0.43	0.42	0.41	0.42
187	0.64	0.63	0.76	0.77	0.81	0.79	0.82	0.65	0.81	0.72	0.60	0.74	0.78	0.75	0.68	0.77	0.77	0.73	0.70	0.69	0.65	0.67
188	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.22	0.24	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.23	0.23	0.23
189	0.53	0.52	0.59	0.59	0.60	0.60	0.61	0.53	0.60	0.57	0.50	0.58	0.59	0.58	0.55	0.59	0.59	0.57	0.56	0.56	0.53	0.54
190	0.63	0.62	0.75	0.76	0.80	0.77	0.80	0.64	0.79	0.71	0.59	0.73	0.77	0.74	0.67	0.77	0.76	0.71	0.69	0.68	0.64	0.65
191	0.49	0.49	0.54	0.55	0.62	0.56	0.55	0.49	0.55	0.53	0.47	0.56	0.57	0.57	0.55	0.62	0.55	0.53	0.51	0.52	0.49	0.50
192	0.58	0.59	0.68	0.68	0.76	0.70	0.69	0.58	0.70	0.66	0.55	0.69	0.71	0.69	0.65	0.76	0.69	0.65	0.63	0.63	0.59	0.60

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
169	0.33	0.48	0.61	0.60	0.60	0.58	0.59	0.59	0.62	0.61	0.58	0.60	0.60	0.59	0.56	0.57	0.59	0.57	0.58	0.60	0.60	0.59
170	0.34	0.52	0.68	0.68	0.68	0.67	0.66	0.66	0.70	0.63	0.64	0.67	0.63	0.65	0.60	0.63	0.66	0.63	0.63	0.67	0.68	0.66
171	0.35	0.54	0.74	0.74	0.73	0.69	0.71	0.71	0.76	0.78	0.70	0.73	0.76	0.70	0.65	0.66	0.71	0.68	0.68	0.72	0.73	0.71
172	0.36	0.56	0.78	0.79	0.78	0.74	0.74	0.75	0.81	0.70	0.71	0.76	0.69	0.74	0.66	0.69	0.74	0.71	0.70	0.77	0.77	0.75
173	0.35	0.53	0.70	0.71	0.70	0.67	0.68	0.68	0.72	0.65	0.65	0.69	0.64	0.67	0.61	0.64	0.68	0.65	0.65	0.69	0.70	0.68
174	0.32	0.46	0.57	0.57	0.56	0.55	0.56	0.57	0.58	0.54	0.54	0.56	0.54	0.55	0.54	0.54	0.56	0.54	0.56	0.56	0.56	0.56
175	0.35	0.53	0.72	0.73	0.72	0.69	0.69	0.70	0.75	0.68	0.67	0.71	0.67	0.69	0.63	0.65	0.69	0.67	0.67	0.71	0.72	0.70
176	0.30	0.42	0.54	0.51	0.51	0.51	0.50	0.55	0.51	0.50	0.52	0.52	0.54	0.50	0.47	0.48	0.49	0.49	0.49	0.50	0.50	0.50
177	0.35	0.54	0.73	0.74	0.74	0.71	0.70	0.71	0.75	0.66	0.68	0.71	0.66	0.70	0.63	0.66	0.70	0.67	0.67	0.72	0.73	0.71
178	0.36	0.55	0.79	0.79	0.78	0.74	0.75	0.75	0.82	0.70	0.71	0.76	0.69	0.74	0.66	0.69	0.75	0.71	0.70	0.77	0.77	0.75
179	0.36	0.55	0.78	0.78	0.77	0.73	0.74	0.74	0.80	0.69	0.71	0.75	0.69	0.73	0.66	0.69	0.74	0.70	0.70	0.76	0.76	0.75
180	0.36	0.56	0.81	0.81	0.80	0.76	0.76	0.77	0.84	0.71	0.73	0.78	0.71	0.75	0.67	0.70	0.76	0.72	0.72	0.79	0.79	0.77
181	0.33	0.50	0.63	0.63	0.63	0.63	0.62	0.62	0.64	0.59	0.60	0.63	0.61	0.61	0.57	0.58	0.61	0.59	0.60	0.62	0.63	0.62
182	0.34	0.52	0.71	0.71	0.70	0.68	0.68	0.68	0.71	0.64	0.66	0.70	0.64	0.68	0.62	0.64	0.67	0.67	0.65	0.69	0.68	0.69
183	0.35	0.55	0.76	0.76	0.76	0.72	0.73	0.73	0.78	0.68	0.70	0.74	0.67	0.72	0.65	0.68	0.72	0.69	0.69	0.75	0.75	0.73
184	0.35	0.53	0.73	0.75	0.74	0.73	0.70	0.72	0.74	0.68	0.70	0.74	0.66	0.71	0.67	0.71	0.70	0.67	0.68	0.71	0.75	0.71
185	0.34	0.52	0.69	0.71	0.72	0.72	0.66	0.69	0.70	0.67	0.69	0.72	0.65	0.70	0.66	0.71	0.66	0.65	0.65	0.67	0.71	0.67
186	0.28	0.38	0.45	0.45	0.45	0.44	0.44	0.44	0.45	0.43	0.43	0.45	0.43	0.44	0.42	0.43	0.44	0.43	0.43	0.44	0.44	0.44
187	0.36	0.56	0.82	0.82	0.81	0.76	0.77	0.78	0.86	0.72	0.74	0.79	0.71	0.76	0.68	0.71	0.77	0.73	0.72	0.80	0.80	0.78
188	0.18	0.22	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24
189	0.33	0.48	0.61	0.61	0.61	0.59	0.59	0.60	0.62	0.57	0.58	0.60	0.56	0.59	0.55	0.57	0.59	0.58	0.57	0.60	0.61	0.60
190	0.36	0.56	0.80	0.80	0.80	0.75	0.76	0.76	0.83	0.71	0.73	0.78	0.70	0.75	0.67	0.70	0.75	0.72	0.71	0.78	0.79	0.76
191	0.31	0.45	0.56	0.55	0.59	0.58	0.53	0.56	0.55	0.56	0.56	0.57	0.54	0.58	0.53	0.57	0.53	0.53	0.54	0.54	0.56	0.54
192	0.34	0.52	0.70	0.70	0.73	0.71	0.67	0.69	0.70	0.68	0.69	0.72	0.66	0.74	0.64	0.69	0.66	0.67	0.66	0.69	0.69	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
169	0.60	0.58	0.56	0.58	0.60	0.56	0.47	0.59	0.55	0.61	0.60	0.61	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.61	0.60	0.60
170	0.64	0.61	0.62	0.64	0.65	0.61	0.51	0.64	0.61	0.69	0.67	0.68	0.69	0.69	0.69	0.66	0.66	0.69	0.59	0.69	0.68	0.68
171	0.74	0.72	0.65	0.70	0.74	0.65	0.53	0.72	0.65	0.75	0.72	0.75	0.75	0.75	0.74	0.71	0.71	0.75	0.62	0.75	0.73	0.73
172	0.71	0.67	0.68	0.72	0.73	0.67	0.55	0.71	0.68	0.80	0.76	0.79	0.81	0.81	0.80	0.75	0.75	0.80	0.64	0.81	0.78	0.78
173	0.66	0.62	0.63	0.66	0.67	0.62	0.52	0.65	0.63	0.72	0.69	0.70	0.72	0.72	0.71	0.68	0.68	0.71	0.60	0.72	0.70	0.70
174	0.55	0.52	0.53	0.54	0.55	0.52	0.45	0.54	0.52	0.57	0.56	0.57	0.57	0.57	0.57	0.55	0.55	0.57	0.51	0.57	0.56	0.56
175	0.69	0.65	0.65	0.68	0.69	0.64	0.53	0.68	0.64	0.74	0.71	0.73	0.74	0.74	0.73	0.70	0.70	0.74	0.61	0.74	0.72	0.72
176	0.51	0.51	0.60	0.51	0.49	0.61	0.66	0.50	0.52	0.51	0.50	0.50	0.51	0.51	0.51	0.50	0.50	0.51	0.46	0.51	0.50	0.50
177	0.68	0.64	0.65	0.68	0.69	0.64	0.53	0.67	0.64	0.75	0.72	0.73	0.75	0.76	0.74	0.71	0.71	0.75	0.62	0.75	0.73	0.73
178	0.72	0.67	0.68	0.72	0.73	0.67	0.55	0.71	0.67	0.81	0.77	0.79	0.81	0.81	0.80	0.76	0.75	0.81	0.64	0.81	0.78	0.78
179	0.71	0.67	0.67	0.71	0.72	0.67	0.54	0.70	0.67	0.80	0.76	0.78	0.79	0.80	0.79	0.75	0.74	0.79	0.64	0.79	0.77	0.77
180	0.73	0.68	0.70	0.73	0.75	0.69	0.56	0.72	0.69	0.83	0.79	0.81	0.83	0.83	0.83	0.77	0.77	0.83	0.65	0.83	0.80	0.80
181	0.60	0.57	0.58	0.60	0.61	0.58	0.49	0.60	0.58	0.64	0.62	0.63	0.64	0.64	0.64	0.62	0.62	0.64	0.55	0.64	0.63	0.63
182	0.66	0.62	0.64	0.67	0.66	0.63	0.52	0.67	0.63	0.70	0.68	0.70	0.70	0.71	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
183	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.69	0.66	0.78	0.75	0.76	0.78	0.78	0.77	0.73	0.73	0.78	0.63	0.78	0.76	0.76
184	0.74	0.67	0.69	0.69	0.69	0.66	0.54	0.69	0.67	0.74	0.71	0.73	0.74	0.74	0.74	0.71	0.77	0.74	0.76	0.74	0.72	0.72
185	0.72	0.69	0.66	0.67	0.66	0.66	0.53	0.69	0.71	0.69	0.68	0.70	0.69	0.70	0.69	0.67	0.72	0.69	0.71	0.69	0.68	0.68
186	0.44	0.42	0.43	0.44	0.44	0.42	0.38	0.44	0.42	0.45	0.44	0.45	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.45	0.45
187	0.74	0.69	0.70	0.74	0.76	0.69	0.56	0.73	0.69	0.84	0.80	0.83	0.85	0.85	0.84	0.78	0.78	0.85	0.66	0.85	0.81	0.81
188	0.24	0.23	0.24	0.24	0.24	0.23	0.22	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.24
189	0.58	0.55	0.56	0.58	0.58	0.56	0.48	0.58	0.56	0.62	0.60	0.61	0.62	0.62	0.61	0.60	0.59	0.62	0.54	0.62	0.61	0.61
190	0.73	0.68	0.69	0.73	0.74	0.68	0.55	0.72	0.69	0.82	0.78	0.81	0.82	0.83	0.82	0.76	0.76	0.82	0.65	0.82	0.79	0.79
191	0.56	0.59	0.52	0.54	0.54	0.56	0.47	0.57	0.61	0.55	0.56	0.57	0.55	0.55	0.56	0.54	0.54	0.55	0.49	0.55	0.54	0.55
192	0.69	0.69	0.64	0.67	0.67	0.67	0.54	0.69	0.72	0.70	0.69	0.72	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.68	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
169	0.60	0.60	0.60	0.59	0.55	0.57	0.54	0.57	0.61	0.60	0.59	0.62	0.61	0.61	0.60	0.61	0.56	0.58	0.60	0.60	0.61	0.59
170	0.68	0.69	0.67	0.66	0.60	0.64	0.59	0.63	0.70	0.68	0.67	0.70	0.69	0.69	0.68	0.69	0.61	0.65	0.68	0.67	0.70	0.66
171	0.73	0.74	0.72	0.70	0.63	0.68	0.63	0.67	0.75	0.72	0.72	0.76	0.75	0.75	0.72	0.74	0.66	0.70	0.73	0.72	0.75	0.71
172	0.78	0.80	0.77	0.74	0.66	0.71	0.64	0.70	0.81	0.77	0.76	0.81	0.81	0.81	0.78	0.82	0.68	0.73	0.78	0.77	0.81	0.75
173	0.70	0.71	0.69	0.67	0.62	0.66	0.60	0.65	0.72	0.69	0.69	0.72	0.71	0.72	0.70	0.71	0.63	0.67	0.71	0.69	0.72	0.68
174	0.56	0.57	0.56	0.55	0.52	0.54	0.51	0.54	0.57	0.56	0.56	0.57	0.57	0.57	0.56	0.57	0.53	0.55	0.57	0.56	0.57	0.55
175	0.72	0.73	0.71	0.69	0.63	0.67	0.61	0.66	0.74	0.71	0.71	0.74	0.74	0.74	0.72	0.75	0.65	0.69	0.73	0.71	0.75	0.70
176	0.50	0.51	0.50	0.49	0.47	0.49	0.47	0.48	0.51	0.50	0.50	0.52	0.51	0.51	0.50	0.51	0.48	0.51	0.53	0.50	0.51	0.50
177	0.73	0.74	0.72	0.70	0.63	0.68	0.62	0.67	0.76	0.72	0.71	0.75	0.75	0.75	0.73	0.74	0.65	0.69	0.73	0.72	0.76	0.71
178	0.78	0.80	0.77	0.74	0.66	0.72	0.64	0.71	0.82	0.77	0.76	0.82	0.81	0.81	0.78	0.80	0.68	0.73	0.78	0.78	0.81	0.75
179	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.70	0.80	0.76	0.75	0.80	0.79	0.79	0.76	0.79	0.67	0.72	0.77	0.76	0.80	0.74
180	0.80	0.82	0.79	0.76	0.67	0.73	0.65	0.72	0.84	0.79	0.78	0.84	0.83	0.83	0.80	0.82	0.69	0.75	0.80	0.79	0.84	0.77
181	0.63	0.64	0.63	0.61	0.57	0.60	0.55	0.59	0.64	0.63	0.62	0.64	0.64	0.64	0.63	0.64	0.58	0.61	0.63	0.63	0.64	0.62
182	0.69	0.70	0.68	0.67	0.61	0.67	0.60	0.64	0.71	0.69	0.68	0.71	0.71	0.71	0.69	0.71	0.64	0.69	0.71	0.69	0.71	0.67
183	0.76	0.77	0.75	0.72	0.65	0.70	0.63	0.69	0.79	0.75	0.74	0.78	0.77	0.78	0.75	0.77	0.66	0.71	0.76	0.75	0.79	0.73
184	0.72	0.73	0.71	0.69	0.63	0.67	0.62	0.66	0.74	0.71	0.71	0.75	0.76	0.75	0.73	0.74	0.70	0.75	0.76	0.71	0.74	0.78
185	0.68	0.68	0.68	0.65	0.60	0.64	0.60	0.63	0.69	0.67	0.67	0.71	0.71	0.72	0.70	0.70	0.75	0.72	0.74	0.67	0.69	0.77
186	0.45	0.45	0.44	0.44	0.42	0.43	0.41	0.43	0.45	0.45	0.44	0.45	0.45	0.45	0.45	0.45	0.43	0.44	0.45	0.45	0.45	0.45
187	0.81	0.83	0.80	0.77	0.68	0.74	0.66	0.72	0.86	0.80	0.79	0.87	0.85	0.85	0.81	0.84	0.70	0.75	0.82	0.80	0.85	0.78
188	0.24	0.24	0.24	0.24	0.23	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
189	0.61	0.61	0.60	0.59	0.55	0.58	0.54	0.57	0.62	0.60	0.60	0.62	0.62	0.62	0.61	0.61	0.56	0.59	0.61	0.60	0.62	0.59
190	0.79	0.81	0.78	0.75	0.67	0.72	0.65	0.71	0.83	0.78	0.77	0.83	0.83	0.83	0.80	0.81	0.70	0.74	0.80	0.78	0.83	0.76
191	0.55	0.55	0.55	0.53	0.50	0.52	0.50	0.52	0.55	0.54	0.55	0.57	0.56	0.58	0.57	0.55	0.64	0.56	0.58	0.54	0.55	0.59
192	0.69	0.69	0.69	0.66	0.61	0.65	0.61	0.63	0.70	0.68	0.68	0.72	0.71	0.73	0.71	0.70	0.75	0.69	0.73	0.68	0.70	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
169	0.60	0.52	0.61	0.61	0.62	0.61	0.62	0.56	0.55	0.56	0.61	0.38	0.54	0.59
170	0.68	0.58	0.69	0.69	0.70	0.69	0.70	0.62	0.61	0.61	0.70	0.41	0.59	0.66
171	0.73	0.60	0.75	0.74	0.76	0.75	0.76	0.65	0.64	0.65	0.76	0.42	0.63	0.71
172	0.78	0.62	0.80	0.79	0.82	0.79	0.81	0.68	0.67	0.68	0.81	0.43	0.65	0.74
173	0.70	0.58	0.72	0.71	0.72	0.71	0.72	0.63	0.62	0.63	0.72	0.41	0.61	0.68
174	0.56	0.50	0.57	0.57	0.58	0.57	0.58	0.53	0.52	0.52	0.57	0.37	0.51	0.55
175	0.72	0.59	0.74	0.73	0.75	0.73	0.75	0.65	0.63	0.64	0.75	0.42	0.62	0.70
176	0.50	0.45	0.51	0.51	0.51	0.51	0.51	0.48	0.55	0.48	0.51	0.35	0.53	0.50
177	0.73	0.60	0.75	0.74	0.75	0.74	0.76	0.65	0.64	0.65	0.76	0.42	0.62	0.70
178	0.78	0.62	0.80	0.80	0.82	0.79	0.82	0.68	0.67	0.68	0.82	0.43	0.65	0.75
179	0.77	0.62	0.79	0.78	0.80	0.78	0.80	0.67	0.67	0.67	0.80	0.43	0.65	0.74
180	0.80	0.64	0.83	0.82	0.84	0.81	0.84	0.69	0.68	0.69	0.84	0.43	0.66	0.76
181	0.63	0.54	0.64	0.64	0.64	0.63	0.64	0.58	0.58	0.58	0.64	0.39	0.56	0.62
182	0.69	0.58	0.71	0.70	0.71	0.70	0.71	0.65	0.63	0.62	0.71	0.41	0.61	0.67
183	0.75	0.61	0.78	0.77	0.79	0.77	0.79	0.67	0.66	0.66	0.79	0.43	0.64	0.73
184	0.72	0.59	0.74	0.73	0.74	0.72	0.74	0.66	0.64	0.64	0.74	0.43	0.63	0.71
185	0.69	0.57	0.69	0.69	0.70	0.68	0.70	0.63	0.62	0.61	0.70	0.44	0.60	0.68
186	0.45	0.41	0.45	0.45	0.45	0.45	0.45	0.43	0.42	0.42	0.45	0.32	0.42	0.44
187	0.81	0.63	0.85	0.83	0.87	0.82	0.86	0.70	0.68	0.70	0.86	0.43	0.66	0.77
188	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.24	0.19	0.23	0.24
189	0.60	0.53	0.62	0.61	0.62	0.61	0.62	0.56	0.55	0.56	0.62	0.39	0.54	0.59
190	0.79	0.63	0.82	0.81	0.83	0.80	0.83	0.69	0.68	0.68	0.83	0.43	0.66	0.76
191	0.57	0.48	0.55	0.55	0.55	0.55	0.55	0.53	0.51	0.51	0.56	0.42	0.50	0.56
192	0.71	0.58	0.70	0.70	0.70	0.69	0.70	0.65	0.62	0.62	0.70	0.44	0.61	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
193	0.42	0.60	0.77	0.68	0.70	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.61	0.63	0.83	0.80	0.75
194	0.42	0.60	0.77	0.68	0.71	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.61	0.63	0.82	0.79	0.74
195	0.41	0.59	0.71	0.65	0.65	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.57	0.60	0.75	0.73	0.69
196	0.31	0.43	0.43	0.41	0.41	0.43	0.26	0.31	0.30	0.30	0.33	0.26	0.38	0.10	0.37	0.39	0.40	0.39	0.39	0.43	0.43	0.42
197	0.31	0.45	0.45	0.43	0.42	0.42	0.25	0.32	0.30	0.28	0.34	0.26	0.37	0.10	0.37	0.39	0.41	0.39	0.40	0.44	0.44	0.43
198	0.36	0.52	0.54	0.52	0.51	0.52	0.28	0.36	0.34	0.31	0.39	0.29	0.43	0.11	0.44	0.47	0.50	0.47	0.49	0.55	0.54	0.53
199	0.34	0.36	0.38	0.36	0.36	0.36	0.22	0.27	0.26	0.24	0.30	0.24	0.32	0.10	0.32	0.34	0.35	0.34	0.35	0.38	0.37	0.37
200	0.35	0.45	0.49	0.47	0.47	0.47	0.26	0.33	0.32	0.29	0.36	0.28	0.40	0.11	0.40	0.43	0.45	0.43	0.44	0.49	0.49	0.47
201	0.42	0.61	0.76	0.68	0.69	0.67	0.30	0.41	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.59	0.65	0.59	0.62	0.80	0.78	0.72
202	0.40	0.56	0.66	0.63	0.61	0.65	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.55	0.59	0.54	0.56	0.68	0.67	0.63
203	0.41	0.60	0.74	0.65	0.64	0.63	0.30	0.40	0.38	0.34	0.45	0.33	0.50	0.12	0.52	0.57	0.61	0.56	0.59	0.72	0.70	0.67
204	0.41	0.58	0.72	0.66	0.66	0.63	0.30	0.39	0.38	0.34	0.45	0.34	0.51	0.12	0.52	0.57	0.61	0.57	0.60	0.72	0.71	0.67
205	0.33	0.43	0.48	0.46	0.47	0.45	0.25	0.36	0.31	0.28	0.36	0.28	0.39	0.11	0.40	0.42	0.45	0.42	0.44	0.49	0.48	0.47
206	0.32	0.40	0.45	0.43	0.43	0.42	0.24	0.35	0.30	0.27	0.34	0.29	0.37	0.10	0.37	0.40	0.42	0.40	0.41	0.45	0.45	0.44
207	0.36	0.48	0.55	0.52	0.53	0.51	0.27	0.38	0.34	0.30	0.39	0.30	0.43	0.11	0.44	0.47	0.50	0.47	0.49	0.56	0.55	0.53
208	0.39	0.53	0.63	0.58	0.60	0.57	0.29	0.38	0.36	0.32	0.42	0.36	0.47	0.11	0.48	0.52	0.56	0.52	0.55	0.64	0.63	0.62
209	0.34	0.44	0.50	0.48	0.48	0.47	0.38	0.34	0.41	0.29	0.37	0.29	0.41	0.11	0.41	0.44	0.46	0.44	0.45	0.51	0.50	0.49
210	0.34	0.43	0.49	0.47	0.47	0.46	0.26	0.32	0.33	0.37	0.36	0.29	0.40	0.11	0.40	0.43	0.45	0.43	0.44	0.50	0.49	0.48
211	0.34	0.45	0.51	0.48	0.49	0.48	0.26	0.33	0.33	0.29	0.37	0.36	0.41	0.11	0.42	0.44	0.47	0.45	0.47	0.52	0.51	0.51
212	0.42	0.60	0.75	0.67	0.68	0.66	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.54	0.59	0.64	0.59	0.62	0.79	0.77	0.72
213	0.42	0.60	0.74	0.67	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.77	0.75	0.71
214	0.42	0.60	0.75	0.67	0.68	0.67	0.30	0.41	0.39	0.34	0.46	0.34	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.78	0.76	0.71
215	0.38	0.51	0.60	0.57	0.57	0.55	0.28	0.37	0.35	0.32	0.41	0.32	0.46	0.11	0.47	0.50	0.54	0.50	0.53	0.60	0.60	0.58
216	0.27	0.33	0.37	0.37	0.35	0.35	0.21	0.27	0.26	0.23	0.29	0.26	0.31	0.10	0.31	0.33	0.34	0.33	0.34	0.37	0.36	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
193	0.55	0.77	0.64	0.27	0.83	0.82	0.83	0.83	0.80	0.83	0.83	0.81	0.79	0.78	0.52	0.58	0.55	0.75	0.63	0.70	0.37	0.56
194	0.56	0.78	0.64	0.28	0.82	0.82	0.82	0.81	0.79	0.82	0.82	0.80	0.78	0.77	0.52	0.58	0.56	0.76	0.63	0.71	0.37	0.56
195	0.53	0.71	0.60	0.27	0.75	0.75	0.75	0.75	0.74	0.75	0.75	0.74	0.72	0.72	0.50	0.55	0.53	0.68	0.59	0.66	0.36	0.53
196	0.37	0.43	0.39	0.22	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.43	0.43	0.43	0.36	0.38	0.37	0.42	0.39	0.41	0.28	0.37
197	0.37	0.44	0.40	0.22	0.45	0.45	0.45	0.45	0.44	0.45	0.45	0.44	0.44	0.44	0.36	0.38	0.37	0.43	0.40	0.43	0.28	0.38
198	0.44	0.54	0.48	0.24	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.43	0.46	0.44	0.53	0.48	0.52	0.32	0.44
199	0.32	0.37	0.35	0.20	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.32	0.33	0.33	0.37	0.34	0.36	0.25	0.33
200	0.41	0.48	0.44	0.23	0.50	0.50	0.50	0.50	0.49	0.50	0.50	0.49	0.49	0.49	0.39	0.42	0.41	0.48	0.43	0.47	0.30	0.41
201	0.55	0.76	0.63	0.27	0.81	0.81	0.81	0.80	0.79	0.81	0.81	0.79	0.77	0.76	0.51	0.57	0.54	0.72	0.61	0.69	0.37	0.55
202	0.51	0.65	0.57	0.26	0.68	0.68	0.68	0.68	0.67	0.68	0.68	0.67	0.66	0.66	0.48	0.52	0.50	0.64	0.56	0.62	0.35	0.51
203	0.52	0.69	0.59	0.27	0.73	0.73	0.73	0.73	0.72	0.73	0.73	0.71	0.70	0.70	0.50	0.55	0.52	0.68	0.58	0.65	0.36	0.53
204	0.54	0.72	0.62	0.27	0.73	0.73	0.73	0.73	0.71	0.73	0.73	0.71	0.70	0.70	0.50	0.55	0.52	0.70	0.58	0.66	0.36	0.53
205	0.41	0.49	0.45	0.23	0.49	0.49	0.49	0.49	0.48	0.49	0.49	0.48	0.48	0.48	0.39	0.42	0.40	0.48	0.43	0.46	0.30	0.40
206	0.38	0.44	0.41	0.22	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.37	0.39	0.38	0.44	0.41	0.43	0.28	0.38
207	0.45	0.56	0.50	0.24	0.56	0.56	0.56	0.56	0.55	0.56	0.56	0.55	0.55	0.55	0.43	0.46	0.44	0.55	0.48	0.52	0.32	0.45
208	0.51	0.66	0.58	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.64	0.63	0.62	0.47	0.52	0.49	0.64	0.55	0.60	0.34	0.49
209	0.42	0.51	0.46	0.23	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.40	0.43	0.41	0.49	0.45	0.48	0.30	0.42
210	0.41	0.49	0.44	0.23	0.50	0.50	0.50	0.50	0.49	0.50	0.50	0.49	0.49	0.49	0.39	0.42	0.41	0.48	0.44	0.47	0.30	0.41
211	0.43	0.53	0.48	0.24	0.52	0.52	0.52	0.52	0.51	0.52	0.52	0.51	0.51	0.51	0.40	0.44	0.42	0.51	0.46	0.49	0.31	0.42
212	0.55	0.77	0.63	0.27	0.79	0.79	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.51	0.57	0.54	0.73	0.62	0.69	0.37	0.55
213	0.54	0.73	0.61	0.27	0.78	0.78	0.78	0.78	0.76	0.78	0.78	0.76	0.75	0.74	0.51	0.56	0.54	0.71	0.61	0.68	0.36	0.54
214	0.54	0.74	0.62	0.27	0.79	0.79	0.79	0.79	0.77	0.79	0.79	0.77	0.76	0.75	0.51	0.56	0.54	0.71	0.61	0.68	0.36	0.54
215	0.48	0.61	0.54	0.25	0.61	0.61	0.61	0.61	0.60	0.61	0.61	0.60	0.59	0.59	0.45	0.49	0.47	0.60	0.52	0.57	0.33	0.47
216	0.32	0.36	0.34	0.20	0.37	0.37	0.37	0.37	0.36	0.37	0.37	0.36	0.36	0.36	0.31	0.32	0.32	0.36	0.34	0.36	0.25	0.32

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
193	0.64	0.64	0.66	0.74	0.55	0.64	0.54	0.63	0.65	0.58	0.40	0.38	0.56	0.21	0.36	0.46	0.61	0.71	0.64	0.69	0.46	0.70
194	0.64	0.63	0.66	0.75	0.55	0.65	0.55	0.61	0.66	0.59	0.40	0.39	0.56	0.21	0.36	0.46	0.61	0.72	0.65	0.70	0.47	0.71
195	0.60	0.59	0.63	0.68	0.53	0.61	0.52	0.58	0.61	0.54	0.39	0.38	0.53	0.21	0.36	0.44	0.58	0.66	0.61	0.64	0.44	0.64
196	0.39	0.39	0.40	0.42	0.37	0.40	0.36	0.39	0.40	0.37	0.29	0.29	0.37	0.17	0.27	0.33	0.39	0.42	0.40	0.41	0.32	0.41
197	0.40	0.40	0.41	0.43	0.37	0.41	0.37	0.40	0.41	0.38	0.30	0.30	0.38	0.18	0.28	0.33	0.40	0.43	0.41	0.42	0.33	0.42
198	0.49	0.48	0.51	0.53	0.44	0.49	0.44	0.48	0.50	0.45	0.34	0.34	0.47	0.19	0.32	0.38	0.47	0.52	0.49	0.51	0.38	0.51
199	0.35	0.35	0.36	0.37	0.33	0.35	0.32	0.34	0.35	0.33	0.26	0.27	0.33	0.16	0.25	0.29	0.34	0.36	0.35	0.36	0.29	0.36
200	0.44	0.44	0.45	0.47	0.41	0.44	0.40	0.43	0.45	0.41	0.32	0.31	0.41	0.18	0.30	0.36	0.43	0.47	0.44	0.46	0.35	0.46
201	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.60	0.64	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.67
202	0.57	0.56	0.59	0.63	0.50	0.57	0.49	0.55	0.58	0.52	0.37	0.37	0.51	0.20	0.34	0.43	0.55	0.61	0.57	0.60	0.42	0.60
203	0.59	0.58	0.62	0.67	0.52	0.60	0.51	0.58	0.61	0.54	0.38	0.38	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.63	0.43	0.63
204	0.59	0.58	0.62	0.68	0.53	0.60	0.51	0.57	0.61	0.54	0.38	0.38	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.63	0.43	0.63
205	0.44	0.43	0.45	0.48	0.40	0.44	0.39	0.43	0.44	0.41	0.31	0.31	0.40	0.18	0.29	0.35	0.43	0.46	0.44	0.45	0.35	0.45
206	0.42	0.41	0.43	0.44	0.39	0.41	0.37	0.40	0.41	0.38	0.30	0.30	0.38	0.18	0.28	0.33	0.40	0.43	0.41	0.43	0.33	0.42
207	0.49	0.48	0.50	0.54	0.45	0.49	0.44	0.48	0.50	0.45	0.34	0.34	0.45	0.19	0.32	0.38	0.48	0.52	0.49	0.51	0.38	0.51
208	0.56	0.55	0.59	0.62	0.51	0.55	0.48	0.53	0.55	0.50	0.37	0.36	0.49	0.20	0.34	0.41	0.53	0.58	0.55	0.58	0.41	0.58
209	0.45	0.45	0.47	0.49	0.42	0.46	0.41	0.44	0.46	0.42	0.32	0.31	0.42	0.19	0.30	0.36	0.44	0.47	0.45	0.47	0.36	0.47
210	0.45	0.44	0.46	0.48	0.41	0.45	0.40	0.44	0.45	0.41	0.32	0.31	0.41	0.18	0.30	0.36	0.43	0.47	0.45	0.46	0.35	0.46
211	0.47	0.46	0.49	0.50	0.43	0.46	0.41	0.45	0.46	0.43	0.33	0.32	0.42	0.19	0.30	0.37	0.45	0.48	0.46	0.48	0.36	0.48
212	0.63	0.62	0.66	0.72	0.55	0.63	0.53	0.60	0.63	0.55	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.66	0.44	0.67
213	0.62	0.61	0.65	0.70	0.54	0.62	0.53	0.60	0.63	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.68	0.62	0.66	0.44	0.66
214	0.62	0.61	0.65	0.70	0.55	0.63	0.53	0.60	0.63	0.55	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.62	0.66	0.44	0.66
215	0.53	0.52	0.55	0.58	0.48	0.53	0.46	0.51	0.53	0.48	0.35	0.35	0.48	0.20	0.33	0.40	0.51	0.56	0.53	0.55	0.40	0.55
216	0.34	0.34	0.35	0.36	0.32	0.34	0.31	0.33	0.34	0.32	0.26	0.25	0.39	0.16	0.24	0.28	0.33	0.35	0.34	0.35	0.28	0.35

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
193	0.75	0.66	0.67	0.75	0.69	0.55	0.71	0.68	0.80	0.77	0.77	0.75	0.56	0.66	0.66	0.63	0.76	0.81	0.75	0.79	0.78	0.81
194	0.77	0.66	0.68	0.76	0.69	0.56	0.70	0.68	0.82	0.79	0.78	0.76	0.56	0.67	0.66	0.64	0.78	0.80	0.75	0.79	0.79	0.82
195	0.68	0.60	0.61	0.69	0.63	0.55	0.64	0.63	0.72	0.70	0.69	0.69	0.53	0.62	0.62	0.59	0.69	0.72	0.69	0.72	0.71	0.73
196	0.43	0.39	0.40	0.42	0.40	0.37	0.41	0.41	0.43	0.42	0.42	0.42	0.37	0.40	0.40	0.39	0.42	0.44	0.42	0.43	0.43	0.43
197	0.43	0.40	0.41	0.43	0.41	0.38	0.42	0.41	0.44	0.43	0.43	0.43	0.37	0.41	0.41	0.40	0.43	0.44	0.43	0.44	0.44	0.44
198	0.52	0.48	0.49	0.53	0.50	0.46	0.50	0.50	0.54	0.53	0.54	0.53	0.44	0.49	0.49	0.47	0.53	0.54	0.53	0.54	0.54	0.55
199	0.37	0.35	0.35	0.37	0.36	0.33	0.36	0.35	0.37	0.37	0.37	0.37	0.33	0.35	0.35	0.34	0.37	0.38	0.37	0.38	0.37	0.38
200	0.47	0.44	0.45	0.48	0.45	0.41	0.46	0.45	0.49	0.48	0.48	0.48	0.41	0.45	0.45	0.43	0.48	0.49	0.48	0.49	0.48	0.49
201	0.73	0.62	0.64	0.72	0.66	0.55	0.67	0.65	0.76	0.74	0.73	0.73	0.55	0.65	0.65	0.61	0.72	0.77	0.73	0.76	0.75	0.78
202	0.63	0.56	0.58	0.63	0.59	0.51	0.60	0.59	0.66	0.64	0.64	0.64	0.51	0.58	0.58	0.55	0.64	0.66	0.64	0.66	0.65	0.67
203	0.67	0.59	0.61	0.67	0.62	0.53	0.63	0.61	0.70	0.68	0.67	0.68	0.53	0.61	0.61	0.58	0.68	0.71	0.68	0.71	0.69	0.72
204	0.70	0.59	0.61	0.67	0.62	0.56	0.63	0.62	0.70	0.68	0.68	0.68	0.53	0.61	0.62	0.58	0.68	0.71	0.68	0.71	0.69	0.72
205	0.48	0.43	0.44	0.47	0.45	0.40	0.45	0.45	0.48	0.47	0.47	0.47	0.40	0.44	0.45	0.43	0.47	0.48	0.47	0.48	0.48	0.48
206	0.44	0.41	0.42	0.44	0.42	0.38	0.43	0.42	0.44	0.44	0.44	0.44	0.39	0.42	0.42	0.40	0.44	0.45	0.44	0.45	0.44	0.45
207	0.54	0.49	0.50	0.53	0.50	0.45	0.51	0.50	0.55	0.54	0.54	0.54	0.45	0.50	0.51	0.48	0.54	0.55	0.54	0.55	0.54	0.55
208	0.64	0.55	0.57	0.62	0.57	0.49	0.59	0.57	0.62	0.61	0.61	0.61	0.51	0.56	0.57	0.53	0.62	0.63	0.61	0.62	0.62	0.64
209	0.49	0.45	0.46	0.49	0.46	0.42	0.47	0.46	0.50	0.49	0.49	0.49	0.42	0.46	0.47	0.44	0.49	0.50	0.49	0.50	0.49	0.50
210	0.48	0.44	0.45	0.48	0.46	0.41	0.46	0.46	0.49	0.48	0.48	0.48	0.41	0.45	0.45	0.44	0.48	0.49	0.48	0.49	0.48	0.49
211	0.51	0.46	0.47	0.50	0.47	0.42	0.49	0.47	0.51	0.50	0.50	0.50	0.43	0.47	0.48	0.45	0.51	0.51	0.50	0.51	0.50	0.51
212	0.73	0.62	0.64	0.72	0.65	0.54	0.67	0.65	0.76	0.73	0.72	0.72	0.55	0.64	0.65	0.60	0.72	0.76	0.72	0.75	0.74	0.78
213	0.71	0.61	0.63	0.71	0.65	0.54	0.66	0.64	0.74	0.72	0.71	0.71	0.55	0.64	0.63	0.60	0.71	0.75	0.71	0.74	0.73	0.76
214	0.71	0.62	0.64	0.72	0.65	0.54	0.66	0.64	0.75	0.73	0.72	0.72	0.55	0.64	0.64	0.60	0.72	0.76	0.72	0.75	0.74	0.77
215	0.59	0.52	0.54	0.58	0.54	0.49	0.55	0.54	0.59	0.58	0.58	0.58	0.48	0.53	0.54	0.51	0.58	0.60	0.58	0.60	0.59	0.60
216	0.36	0.34	0.34	0.36	0.34	0.35	0.35	0.34	0.36	0.36	0.36	0.36	0.32	0.34	0.34	0.33	0.36	0.36	0.36	0.36	0.36	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
193	0.81	0.76	0.79	0.36	0.75	0.83	0.75	0.74	0.69	0.83	0.81	0.83	0.75	0.77	0.53	0.59	0.63	0.79	0.77	0.81	0.83	0.83
194	0.81	0.76	0.80	0.36	0.75	0.83	0.75	0.75	0.70	0.83	0.80	0.82	0.74	0.76	0.54	0.59	0.64	0.80	0.77	0.81	0.81	0.82
195	0.73	0.70	0.72	0.35	0.69	0.75	0.69	0.67	0.64	0.73	0.72	0.73	0.68	0.71	0.51	0.56	0.60	0.72	0.71	0.73	0.73	0.73
196	0.43	0.43	0.43	0.27	0.42	0.44	0.42	0.42	0.41	0.43	0.43	0.43	0.42	0.43	0.36	0.38	0.40	0.43	0.43	0.43	0.44	0.43
197	0.44	0.44	0.44	0.27	0.43	0.45	0.43	0.43	0.42	0.44	0.44	0.44	0.43	0.44	0.37	0.39	0.40	0.44	0.44	0.44	0.44	0.44
198	0.55	0.53	0.54	0.31	0.53	0.55	0.53	0.52	0.51	0.54	0.54	0.54	0.52	0.54	0.43	0.46	0.48	0.54	0.54	0.54	0.54	0.55
199	0.38	0.37	0.38	0.25	0.37	0.38	0.37	0.37	0.36	0.38	0.38	0.38	0.37	0.37	0.32	0.33	0.35	0.38	0.37	0.38	0.38	0.38
200	0.49	0.48	0.49	0.29	0.48	0.50	0.48	0.47	0.46	0.49	0.49	0.49	0.47	0.48	0.40	0.42	0.44	0.49	0.48	0.49	0.49	0.49
201	0.78	0.74	0.77	0.36	0.73	0.81	0.72	0.71	0.68	0.78	0.77	0.78	0.71	0.74	0.53	0.57	0.62	0.76	0.75	0.77	0.78	0.78
202	0.67	0.64	0.66	0.34	0.64	0.68	0.63	0.63	0.61	0.67	0.66	0.67	0.63	0.65	0.49	0.53	0.56	0.66	0.65	0.66	0.67	0.67
203	0.72	0.69	0.71	0.35	0.68	0.74	0.67	0.67	0.65	0.71	0.71	0.71	0.67	0.69	0.51	0.55	0.59	0.70	0.70	0.71	0.72	0.72
204	0.71	0.68	0.72	0.35	0.68	0.73	0.68	0.67	0.66	0.71	0.71	0.71	0.67	0.69	0.51	0.55	0.59	0.71	0.70	0.71	0.72	0.72
205	0.48	0.47	0.49	0.29	0.47	0.49	0.47	0.47	0.46	0.48	0.48	0.48	0.47	0.48	0.39	0.41	0.44	0.48	0.48	0.48	0.48	0.48
206	0.45	0.44	0.45	0.28	0.44	0.45	0.44	0.44	0.43	0.45	0.45	0.45	0.44	0.44	0.37	0.39	0.41	0.45	0.45	0.45	0.45	0.45
207	0.55	0.54	0.55	0.32	0.54	0.56	0.53	0.53	0.52	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.55	0.54	0.55	0.55	0.55
208	0.63	0.61	0.64	0.34	0.61	0.65	0.61	0.60	0.59	0.63	0.63	0.63	0.60	0.62	0.47	0.51	0.54	0.63	0.63	0.63	0.64	0.64
209	0.50	0.49	0.50	0.30	0.49	0.51	0.49	0.48	0.47	0.50	0.50	0.50	0.48	0.49	0.40	0.43	0.45	0.50	0.49	0.50	0.50	0.50
210	0.49	0.48	0.49	0.29	0.48	0.50	0.48	0.47	0.46	0.49	0.49	0.49	0.48	0.48	0.40	0.42	0.44	0.49	0.49	0.49	0.49	0.49
211	0.51	0.50	0.51	0.30	0.50	0.52	0.50	0.50	0.49	0.51	0.51	0.51	0.49	0.50	0.41	0.43	0.46	0.51	0.51	0.51	0.51	0.51
212	0.77	0.73	0.77	0.36	0.72	0.80	0.72	0.71	0.68	0.78	0.77	0.78	0.72	0.74	0.52	0.57	0.61	0.75	0.74	0.76	0.78	0.78
213	0.76	0.72	0.75	0.35	0.72	0.79	0.71	0.70	0.67	0.76	0.75	0.76	0.70	0.73	0.52	0.57	0.61	0.74	0.73	0.75	0.76	0.76
214	0.76	0.73	0.75	0.35	0.72	0.79	0.71	0.70	0.67	0.77	0.76	0.77	0.71	0.73	0.52	0.57	0.62	0.75	0.74	0.76	0.77	0.77
215	0.60	0.58	0.60	0.33	0.58	0.61	0.58	0.57	0.57	0.60	0.60	0.60	0.57	0.59	0.46	0.49	0.52	0.60	0.59	0.60	0.60	0.60
216	0.36	0.36	0.36	0.24	0.36	0.37	0.36	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.31	0.32	0.34	0.36	0.36	0.36	0.36	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
193	0.68	0.76	0.69	0.74	0.39	0.59	0.60	0.66	0.72	0.59	0.68	0.75	0.66	0.85	0.72	0.59	0.82	0.64	0.76	0.83	0.77	0.78
194	0.67	0.75	0.71	0.73	0.38	0.58	0.58	0.66	0.69	0.60	0.68	0.74	0.65	0.83	0.71	0.60	0.82	0.65	0.75	0.82	0.76	0.78
195	0.63	0.69	0.64	0.69	0.37	0.55	0.56	0.62	0.65	0.56	0.64	0.69	0.61	0.75	0.67	0.56	0.73	0.60	0.70	0.74	0.71	0.71
196	0.41	0.42	0.41	0.42	0.29	0.37	0.38	0.40	0.41	0.38	0.41	0.42	0.40	0.44	0.42	0.38	0.43	0.40	0.42	0.43	0.43	0.43
197	0.41	0.43	0.42	0.43	0.29	0.38	0.39	0.41	0.42	0.39	0.42	0.43	0.41	0.45	0.43	0.39	0.44	0.40	0.43	0.44	0.44	0.44
198	0.50	0.53	0.51	0.53	0.33	0.45	0.46	0.50	0.51	0.46	0.51	0.53	0.49	0.55	0.52	0.46	0.55	0.49	0.53	0.55	0.54	0.54
199	0.36	0.37	0.36	0.37	0.26	0.33	0.34	0.36	0.36	0.34	0.36	0.37	0.35	0.38	0.36	0.34	0.38	0.35	0.37	0.38	0.37	0.37
200	0.46	0.48	0.46	0.48	0.31	0.42	0.42	0.45	0.46	0.42	0.46	0.48	0.45	0.50	0.47	0.42	0.49	0.45	0.48	0.49	0.48	0.48
201	0.66	0.73	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.58	0.67	0.72	0.64	0.81	0.70	0.58	0.78	0.62	0.74	0.79	0.74	0.76
202	0.59	0.64	0.60	0.64	0.36	0.52	0.53	0.59	0.61	0.54	0.60	0.63	0.58	0.68	0.62	0.53	0.67	0.57	0.64	0.67	0.65	0.65
203	0.62	0.68	0.63	0.68	0.37	0.54	0.55	0.62	0.64	0.56	0.63	0.67	0.61	0.73	0.65	0.55	0.71	0.59	0.68	0.72	0.70	0.69
204	0.62	0.68	0.63	0.68	0.38	0.55	0.55	0.62	0.64	0.57	0.63	0.67	0.60	0.73	0.65	0.55	0.71	0.59	0.68	0.72	0.69	0.70
205	0.45	0.47	0.45	0.47	0.31	0.42	0.41	0.45	0.45	0.42	0.45	0.47	0.44	0.49	0.46	0.42	0.48	0.44	0.47	0.49	0.48	0.48
206	0.42	0.44	0.42	0.44	0.29	0.39	0.39	0.42	0.43	0.39	0.42	0.44	0.41	0.45	0.43	0.39	0.45	0.41	0.44	0.45	0.44	0.44
207	0.51	0.53	0.51	0.54	0.33	0.46	0.46	0.50	0.51	0.47	0.51	0.53	0.50	0.56	0.52	0.46	0.55	0.49	0.54	0.56	0.54	0.55
208	0.57	0.61	0.57	0.61	0.36	0.52	0.51	0.56	0.58	0.52	0.57	0.60	0.55	0.65	0.59	0.51	0.64	0.55	0.61	0.64	0.62	0.63
209	0.47	0.49	0.47	0.49	0.32	0.43	0.43	0.46	0.47	0.43	0.47	0.49	0.46	0.51	0.48	0.43	0.50	0.45	0.49	0.51	0.49	0.50
210	0.46	0.48	0.46	0.48	0.31	0.42	0.42	0.45	0.46	0.42	0.46	0.48	0.45	0.50	0.47	0.42	0.49	0.44	0.48	0.50	0.48	0.49
211	0.47	0.50	0.48	0.50	0.32	0.44	0.43	0.47	0.48	0.44	0.48	0.50	0.46	0.52	0.49	0.44	0.51	0.46	0.50	0.52	0.50	0.51
212	0.66	0.73	0.66	0.72	0.38	0.57	0.58	0.65	0.68	0.58	0.66	0.72	0.63	0.80	0.70	0.58	0.78	0.62	0.73	0.79	0.74	0.76
213	0.65	0.71	0.66	0.71	0.38	0.56	0.57	0.64	0.67	0.58	0.66	0.71	0.63	0.79	0.69	0.57	0.76	0.62	0.72	0.77	0.73	0.74
214	0.65	0.72	0.66	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.66	0.71	0.63	0.79	0.69	0.58	0.77	0.62	0.73	0.78	0.74	0.74
215	0.54	0.58	0.55	0.58	0.35	0.49	0.49	0.54	0.55	0.50	0.55	0.57	0.53	0.61	0.56	0.49	0.60	0.53	0.58	0.61	0.59	0.59
216	0.34	0.36	0.35	0.36	0.25	0.32	0.32	0.34	0.35	0.33	0.35	0.36	0.34	0.37	0.35	0.33	0.36	0.34	0.36	0.37	0.36	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
193	0.67	0.48	0.63	0.72	0.78	0.83	0.78	0.66	0.76	0.71	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.79	0.73	0.73	0.70	0.70
194	0.66	0.50	0.63	0.72	0.78	0.82	0.78	0.67	0.76	0.72	0.75	0.77	0.64	0.73	0.56	0.69	0.63	0.78	0.73	0.72	0.69	0.70
195	0.62	0.46	0.59	0.66	0.71	0.73	0.70	0.62	0.69	0.66	0.69	0.70	0.60	0.67	0.53	0.63	0.60	0.72	0.68	0.68	0.66	0.65
196	0.40	0.34	0.39	0.42	0.43	0.43	0.43	0.40	0.42	0.42	0.42	0.43	0.40	0.42	0.37	0.41	0.40	0.43	0.42	0.42	0.42	0.41
197	0.41	0.34	0.40	0.43	0.44	0.44	0.44	0.41	0.43	0.43	0.43	0.44	0.40	0.43	0.38	0.41	0.41	0.44	0.43	0.43	0.43	0.42
198	0.49	0.40	0.48	0.52	0.54	0.55	0.54	0.49	0.53	0.52	0.53	0.54	0.48	0.52	0.44	0.50	0.49	0.54	0.53	0.52	0.51	0.51
199	0.35	0.30	0.35	0.36	0.37	0.38	0.37	0.35	0.37	0.37	0.37	0.37	0.35	0.36	0.33	0.36	0.35	0.38	0.37	0.37	0.37	0.36
200	0.45	0.37	0.44	0.47	0.48	0.49	0.48	0.45	0.48	0.47	0.48	0.48	0.44	0.47	0.41	0.45	0.45	0.49	0.48	0.48	0.47	0.46
201	0.64	0.49	0.61	0.70	0.75	0.78	0.75	0.64	0.73	0.70	0.72	0.74	0.62	0.70	0.55	0.66	0.63	0.76	0.72	0.71	0.69	0.68
202	0.58	0.45	0.56	0.62	0.65	0.67	0.65	0.58	0.64	0.62	0.64	0.65	0.56	0.62	0.51	0.59	0.57	0.66	0.63	0.63	0.61	0.61
203	0.61	0.47	0.59	0.66	0.70	0.72	0.70	0.61	0.68	0.66	0.68	0.70	0.59	0.65	0.53	0.62	0.60	0.71	0.68	0.67	0.66	0.65
204	0.61	0.52	0.60	0.65	0.69	0.72	0.69	0.61	0.68	0.66	0.67	0.69	0.59	0.66	0.53	0.62	0.59	0.70	0.67	0.67	0.65	0.64
205	0.44	0.40	0.44	0.46	0.48	0.48	0.48	0.44	0.47	0.46	0.47	0.47	0.44	0.46	0.40	0.45	0.44	0.48	0.47	0.47	0.46	0.46
206	0.42	0.35	0.41	0.43	0.44	0.45	0.44	0.41	0.44	0.43	0.44	0.44	0.41	0.43	0.39	0.42	0.41	0.45	0.44	0.44	0.43	0.43
207	0.50	0.44	0.49	0.52	0.54	0.55	0.54	0.50	0.54	0.53	0.53	0.54	0.49	0.52	0.45	0.51	0.49	0.55	0.53	0.53	0.52	0.52
208	0.57	0.50	0.56	0.59	0.62	0.63	0.62	0.56	0.61	0.59	0.61	0.61	0.55	0.59	0.50	0.57	0.55	0.62	0.60	0.60	0.59	0.58
209	0.46	0.39	0.45	0.48	0.49	0.50	0.49	0.46	0.49	0.48	0.49	0.49	0.45	0.48	0.42	0.47	0.45	0.50	0.48	0.48	0.47	0.47
210	0.45	0.37	0.44	0.47	0.48	0.49	0.48	0.45	0.48	0.47	0.48	0.48	0.44	0.47	0.41	0.46	0.44	0.49	0.48	0.47	0.47	0.46
211	0.48	0.43	0.47	0.49	0.50	0.51	0.50	0.47	0.50	0.49	0.50	0.50	0.46	0.49	0.43	0.47	0.46	0.51	0.49	0.49	0.48	0.48
212	0.65	0.50	0.62	0.69	0.74	0.77	0.74	0.64	0.72	0.69	0.72	0.73	0.62	0.69	0.55	0.65	0.62	0.76	0.71	0.70	0.68	0.68
213	0.64	0.48	0.61	0.69	0.73	0.76	0.73	0.63	0.72	0.69	0.71	0.73	0.61	0.69	0.55	0.65	0.62	0.75	0.71	0.70	0.68	0.67
214	0.64	0.48	0.61	0.69	0.74	0.77	0.74	0.64	0.72	0.69	0.72	0.73	0.62	0.69	0.55	0.65	0.62	0.75	0.71	0.71	0.68	0.68
215	0.54	0.47	0.53	0.57	0.59	0.60	0.59	0.53	0.58	0.57	0.58	0.59	0.52	0.56	0.48	0.54	0.52	0.60	0.58	0.58	0.56	0.56
216	0.34	0.29	0.33	0.35	0.36	0.36	0.36	0.34	0.36	0.35	0.36	0.36	0.34	0.35	0.32	0.34	0.34	0.36	0.35	0.35	0.35	0.35

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
193	0.73	0.73	0.78	0.46	0.59	0.57	0.44	0.36	0.44	0.64	0.72	0.47	0.63	0.63	0.60	0.70	0.74	0.81	0.72	0.57	0.75	0.51
194	0.73	0.72	0.79	0.46	0.59	0.58	0.44	0.37	0.45	0.65	0.72	0.46	0.63	0.63	0.60	0.70	0.74	0.80	0.72	0.57	0.74	0.51
195	0.67	0.67	0.71	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.67	0.45	0.59	0.60	0.57	0.65	0.68	0.73	0.66	0.54	0.68	0.49
196	0.42	0.42	0.43	0.32	0.38	0.37	0.31	0.27	0.31	0.39	0.42	0.33	0.39	0.39	0.38	0.41	0.42	0.43	0.42	0.37	0.42	0.35
197	0.43	0.43	0.44	0.33	0.38	0.38	0.32	0.28	0.32	0.40	0.42	0.33	0.40	0.40	0.39	0.42	0.43	0.44	0.43	0.38	0.43	0.35
198	0.52	0.52	0.54	0.38	0.45	0.44	0.36	0.31	0.36	0.48	0.52	0.38	0.48	0.48	0.47	0.51	0.52	0.54	0.52	0.45	0.53	0.41
199	0.37	0.37	0.37	0.29	0.33	0.33	0.28	0.25	0.28	0.35	0.36	0.29	0.34	0.35	0.34	0.36	0.37	0.38	0.36	0.33	0.37	0.31
200	0.47	0.47	0.49	0.35	0.42	0.41	0.34	0.29	0.34	0.44	0.47	0.36	0.44	0.44	0.43	0.46	0.47	0.49	0.47	0.41	0.48	0.38
201	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.70	0.46	0.62	0.62	0.60	0.67	0.72	0.78	0.70	0.56	0.72	0.50
202	0.62	0.63	0.66	0.42	0.52	0.51	0.40	0.34	0.41	0.56	0.62	0.43	0.56	0.56	0.54	0.60	0.63	0.67	0.62	0.51	0.63	0.47
203	0.66	0.66	0.70	0.44	0.54	0.53	0.42	0.35	0.42	0.59	0.65	0.44	0.58	0.58	0.56	0.64	0.67	0.72	0.65	0.53	0.67	0.48
204	0.66	0.66	0.72	0.43	0.55	0.53	0.42	0.35	0.42	0.59	0.65	0.44	0.58	0.58	0.56	0.63	0.67	0.71	0.65	0.53	0.67	0.48
205	0.46	0.46	0.49	0.35	0.41	0.41	0.34	0.29	0.34	0.43	0.46	0.35	0.43	0.43	0.42	0.45	0.47	0.48	0.46	0.41	0.47	0.38
206	0.43	0.43	0.45	0.33	0.39	0.38	0.32	0.28	0.32	0.41	0.43	0.34	0.41	0.41	0.40	0.42	0.44	0.45	0.43	0.38	0.44	0.36
207	0.53	0.53	0.55	0.38	0.46	0.45	0.37	0.31	0.37	0.49	0.52	0.39	0.48	0.48	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.42
208	0.59	0.60	0.64	0.41	0.51	0.50	0.40	0.33	0.40	0.54	0.59	0.42	0.54	0.54	0.52	0.58	0.60	0.63	0.59	0.50	0.60	0.46
209	0.48	0.48	0.50	0.36	0.43	0.42	0.35	0.30	0.35	0.45	0.48	0.37	0.45	0.45	0.44	0.47	0.49	0.50	0.48	0.42	0.49	0.39
210	0.47	0.47	0.49	0.35	0.42	0.41	0.34	0.29	0.34	0.44	0.47	0.36	0.44	0.44	0.43	0.46	0.48	0.49	0.47	0.41	0.48	0.39
211	0.49	0.49	0.51	0.36	0.44	0.43	0.35	0.30	0.35	0.46	0.49	0.37	0.46	0.46	0.44	0.48	0.50	0.51	0.49	0.43	0.49	0.40
212	0.70	0.70	0.76	0.45	0.58	0.55	0.43	0.36	0.43	0.62	0.70	0.46	0.62	0.62	0.59	0.67	0.71	0.78	0.69	0.55	0.71	0.50
213	0.69	0.70	0.74	0.45	0.56	0.55	0.42	0.36	0.43	0.61	0.69	0.46	0.61	0.61	0.58	0.66	0.70	0.76	0.68	0.55	0.71	0.50
214	0.70	0.70	0.74	0.45	0.56	0.55	0.42	0.36	0.43	0.61	0.69	0.46	0.61	0.61	0.59	0.67	0.71	0.77	0.69	0.55	0.71	0.50
215	0.57	0.57	0.60	0.40	0.49	0.48	0.39	0.33	0.38	0.52	0.56	0.41	0.52	0.52	0.50	0.55	0.57	0.60	0.56	0.48	0.57	0.44
216	0.35	0.35	0.36	0.28	0.32	0.32	0.27	0.24	0.27	0.34	0.35	0.29	0.34	0.34	0.33	0.35	0.36	0.36	0.35	0.32	0.35	0.30

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
193	0.75	0.81	0.80	0.84	0.64	0.73	0.77	0.74	0.70	0.45	0.85	0.24	0.62	0.83	0.56	0.71	0.00	0.83	0.73	0.43	0.44	0.54
194	0.74	0.79	0.80	0.83	0.64	0.73	0.76	0.74	0.71	0.45	0.82	0.24	0.61	0.83	0.58	0.72	0.83	0.00	0.73	0.43	0.44	0.54
195	0.69	0.72	0.72	0.73	0.60	0.65	0.71	0.68	0.65	0.43	0.74	0.24	0.58	0.73	0.53	0.65	0.73	0.73	0.00	0.45	0.46	0.56
196	0.43	0.43	0.43	0.43	0.40	0.41	0.43	0.42	0.41	0.32	0.43	0.20	0.39	0.43	0.37	0.41	0.43	0.43	0.45	0.00	0.43	0.46
197	0.44	0.44	0.44	0.44	0.40	0.42	0.44	0.43	0.42	0.33	0.44	0.20	0.40	0.44	0.37	0.42	0.44	0.44	0.46	0.43	0.00	0.61
198	0.53	0.54	0.54	0.55	0.48	0.51	0.54	0.52	0.51	0.37	0.55	0.22	0.47	0.55	0.44	0.51	0.54	0.54	0.56	0.46	0.61	0.00
199	0.37	0.38	0.38	0.38	0.35	0.36	0.38	0.37	0.36	0.29	0.38	0.18	0.35	0.38	0.33	0.36	0.38	0.38	0.37	0.30	0.30	0.36
200	0.48	0.49	0.49	0.49	0.44	0.46	0.49	0.47	0.46	0.35	0.49	0.21	0.44	0.49	0.41	0.46	0.49	0.49	0.50	0.39	0.38	0.43
201	0.73	0.78	0.76	0.79	0.63	0.69	0.75	0.72	0.69	0.44	0.80	0.24	0.61	0.79	0.56	0.70	0.78	0.78	0.74	0.45	0.47	0.57
202	0.64	0.67	0.66	0.67	0.57	0.61	0.65	0.63	0.61	0.42	0.68	0.23	0.55	0.68	0.51	0.62	0.67	0.67	0.64	0.41	0.44	0.52
203	0.69	0.71	0.71	0.72	0.60	0.64	0.70	0.67	0.65	0.43	0.72	0.24	0.58	0.73	0.53	0.65	0.72	0.71	0.71	0.45	0.49	0.59
204	0.68	0.71	0.70	0.72	0.59	0.64	0.70	0.69	0.69	0.43	0.72	0.24	0.58	0.73	0.59	0.70	0.72	0.72	0.73	0.42	0.44	0.53
205	0.47	0.48	0.48	0.48	0.44	0.46	0.48	0.47	0.48	0.35	0.49	0.21	0.43	0.49	0.44	0.48	0.48	0.49	0.47	0.34	0.35	0.40
206	0.44	0.45	0.45	0.45	0.41	0.43	0.45	0.44	0.43	0.33	0.45	0.20	0.40	0.45	0.38	0.43	0.45	0.45	0.44	0.33	0.33	0.39
207	0.54	0.55	0.55	0.55	0.49	0.52	0.54	0.54	0.54	0.38	0.56	0.22	0.48	0.56	0.48	0.54	0.55	0.56	0.54	0.37	0.38	0.45
208	0.61	0.63	0.63	0.64	0.55	0.58	0.62	0.65	0.66	0.41	0.64	0.23	0.54	0.64	0.57	0.65	0.64	0.65	0.61	0.40	0.41	0.49
209	0.49	0.50	0.50	0.50	0.45	0.47	0.49	0.49	0.49	0.36	0.51	0.21	0.44	0.50	0.43	0.49	0.50	0.50	0.52	0.35	0.35	0.41
210	0.48	0.49	0.49	0.49	0.44	0.47	0.48	0.48	0.47	0.35	0.50	0.21	0.44	0.49	0.41	0.47	0.49	0.49	0.48	0.34	0.35	0.41
211	0.50	0.51	0.51	0.51	0.46	0.48	0.50	0.52	0.53	0.36	0.52	0.21	0.45	0.52	0.46	0.52	0.52	0.52	0.50	0.35	0.36	0.42
212	0.72	0.77	0.75	0.78	0.62	0.68	0.74	0.72	0.70	0.44	0.80	0.24	0.61	0.80	0.58	0.72	0.80	0.80	0.73	0.44	0.46	0.56
213	0.72	0.76	0.75	0.77	0.62	0.67	0.74	0.70	0.67	0.44	0.78	0.24	0.60	0.77	0.55	0.68	0.77	0.76	0.72	0.44	0.46	0.55
214	0.73	0.76	0.75	0.77	0.62	0.68	0.74	0.71	0.67	0.44	0.78	0.24	0.60	0.78	0.54	0.68	0.77	0.76	0.73	0.44	0.45	0.55
215	0.59	0.60	0.60	0.60	0.53	0.56	0.59	0.60	0.60	0.40	0.61	0.23	0.51	0.61	0.52	0.59	0.61	0.61	0.58	0.39	0.40	0.48
216	0.36	0.36	0.36	0.36	0.34	0.35	0.36	0.35	0.35	0.28	0.37	0.18	0.33	0.36	0.32	0.35	0.36	0.36	0.36	0.28	0.28	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
193	0.38	0.49	0.78	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.52	0.80	0.77	0.77	0.61	0.36	0.73	0.75	0.71	0.76
194	0.38	0.49	0.78	0.67	0.71	0.72	0.49	0.45	0.56	0.65	0.50	0.49	0.52	0.80	0.76	0.76	0.61	0.36	0.73	0.75	0.71	0.76
195	0.37	0.50	0.74	0.64	0.71	0.73	0.47	0.44	0.54	0.61	0.52	0.48	0.50	0.73	0.72	0.73	0.58	0.36	0.70	0.71	0.67	0.77
196	0.30	0.39	0.45	0.41	0.45	0.42	0.34	0.33	0.37	0.40	0.35	0.34	0.35	0.44	0.44	0.44	0.39	0.28	0.43	0.44	0.42	0.44
197	0.30	0.38	0.47	0.44	0.49	0.44	0.35	0.33	0.38	0.41	0.35	0.35	0.36	0.46	0.46	0.45	0.40	0.28	0.43	0.47	0.42	0.45
198	0.36	0.43	0.57	0.52	0.59	0.53	0.40	0.39	0.45	0.49	0.41	0.41	0.42	0.56	0.55	0.55	0.48	0.37	0.53	0.56	0.52	0.56
199	0.00	0.40	0.38	0.36	0.37	0.37	0.31	0.30	0.33	0.35	0.31	0.31	0.32	0.37	0.38	0.39	0.35	0.25	0.38	0.38	0.37	0.37
200	0.40	0.00	0.54	0.48	0.49	0.48	0.37	0.36	0.42	0.45	0.38	0.38	0.39	0.50	0.50	0.52	0.44	0.30	0.51	0.50	0.47	0.48
201	0.38	0.54	0.00	0.71	0.74	0.73	0.48	0.45	0.56	0.65	0.50	0.49	0.52	0.81	0.82	0.79	0.60	0.36	0.74	0.77	0.70	0.76
202	0.36	0.48	0.71	0.00	0.64	0.65	0.46	0.43	0.52	0.60	0.47	0.46	0.48	0.68	0.71	0.70	0.58	0.35	0.68	0.68	0.62	0.65
203	0.37	0.49	0.74	0.64	0.00	0.71	0.47	0.46	0.54	0.63	0.49	0.49	0.51	0.74	0.74	0.73	0.61	0.36	0.70	0.76	0.66	0.71
204	0.37	0.48	0.73	0.65	0.71	0.00	0.48	0.44	0.55	0.67	0.50	0.48	0.53	0.74	0.72	0.72	0.67	0.38	0.75	0.76	0.70	0.75
205	0.31	0.37	0.48	0.46	0.47	0.48	0.00	0.65	0.79	0.52	0.38	0.37	0.40	0.49	0.48	0.48	0.44	0.30	0.48	0.50	0.47	0.48
206	0.30	0.36	0.45	0.43	0.46	0.44	0.65	0.00	0.65	0.50	0.37	0.36	0.40	0.46	0.45	0.46	0.42	0.30	0.46	0.47	0.44	0.45
207	0.33	0.42	0.56	0.52	0.54	0.55	0.79	0.65	0.00	0.58	0.42	0.41	0.44	0.56	0.55	0.56	0.49	0.32	0.55	0.57	0.53	0.55
208	0.35	0.45	0.65	0.60	0.63	0.67	0.52	0.50	0.58	0.00	0.48	0.48	0.57	0.69	0.66	0.67	0.62	0.36	0.68	0.65	0.64	0.65
209	0.31	0.38	0.50	0.47	0.49	0.50	0.38	0.37	0.42	0.48	0.00	0.40	0.43	0.51	0.50	0.50	0.45	0.31	0.50	0.50	0.48	0.50
210	0.31	0.38	0.49	0.46	0.49	0.48	0.37	0.36	0.41	0.48	0.40	0.00	0.41	0.50	0.50	0.49	0.44	0.30	0.50	0.50	0.47	0.49
211	0.32	0.39	0.52	0.48	0.51	0.53	0.40	0.40	0.44	0.57	0.43	0.41	0.00	0.54	0.52	0.53	0.50	0.33	0.53	0.51	0.51	0.52
212	0.37	0.50	0.81	0.68	0.74	0.74	0.49	0.46	0.56	0.69	0.51	0.50	0.54	0.00	0.85	0.78	0.62	0.37	0.76	0.77	0.71	0.79
213	0.38	0.50	0.82	0.71	0.74	0.72	0.48	0.45	0.55	0.66	0.50	0.50	0.52	0.85	0.00	0.77	0.61	0.36	0.74	0.78	0.69	0.76
214	0.39	0.52	0.79	0.70	0.73	0.72	0.48	0.46	0.56	0.67	0.50	0.49	0.53	0.78	0.77	0.00	0.66	0.37	0.83	0.77	0.74	0.76
215	0.35	0.44	0.60	0.58	0.61	0.67	0.44	0.42	0.49	0.62	0.45	0.44	0.50	0.62	0.61	0.66	0.00	0.35	0.66	0.69	0.58	0.60
216	0.25	0.30	0.36	0.35	0.36	0.38	0.30	0.30	0.32	0.36	0.31	0.30	0.33	0.37	0.36	0.37	0.35	0.00	0.39	0.37	0.38	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
193	0.70	0.69	0.79	0.52	0.67	0.66	0.64	0.63	0.67	0.71	0.59	0.44	0.67	0.52	0.64	0.68	0.45	0.68	0.67	0.76	0.58	0.37
194	0.70	0.69	0.79	0.53	0.69	0.66	0.66	0.64	0.67	0.71	0.60	0.44	0.67	0.51	0.63	0.68	0.47	0.69	0.67	0.75	0.58	0.37
195	0.65	0.65	0.73	0.50	0.63	0.61	0.61	0.59	0.62	0.65	0.60	0.43	0.63	0.50	0.59	0.63	0.43	0.64	0.62	0.68	0.55	0.36
196	0.42	0.42	0.43	0.35	0.40	0.40	0.40	0.39	0.40	0.41	0.39	0.32	0.41	0.35	0.39	0.40	0.32	0.41	0.41	0.42	0.37	0.28
197	0.42	0.43	0.44	0.36	0.41	0.41	0.41	0.40	0.41	0.42	0.39	0.32	0.41	0.36	0.41	0.42	0.33	0.42	0.43	0.43	0.38	0.28
198	0.54	0.53	0.54	0.42	0.50	0.49	0.49	0.48	0.49	0.51	0.47	0.38	0.52	0.43	0.49	0.52	0.38	0.51	0.51	0.52	0.47	0.32
199	0.38	0.38	0.37	0.32	0.35	0.35	0.35	0.35	0.35	0.36	0.34	0.29	0.36	0.31	0.35	0.36	0.29	0.36	0.36	0.36	0.33	0.25
200	0.47	0.47	0.49	0.39	0.45	0.45	0.45	0.44	0.45	0.47	0.43	0.35	0.45	0.39	0.44	0.46	0.35	0.46	0.46	0.47	0.41	0.30
201	0.69	0.68	0.78	0.51	0.65	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.46	0.68	0.66	0.72	0.57	0.37
202	0.62	0.61	0.67	0.50	0.60	0.58	0.57	0.57	0.58	0.61	0.54	0.41	0.60	0.48	0.57	0.60	0.43	0.60	0.62	0.63	0.52	0.35
203	0.67	0.65	0.70	0.49	0.62	0.60	0.60	0.60	0.61	0.65	0.58	0.42	0.63	0.49	0.59	0.63	0.44	0.63	0.63	0.66	0.54	0.36
204	0.68	0.66	0.72	0.49	0.62	0.60	0.60	0.62	0.62	0.68	0.57	0.42	0.64	0.49	0.59	0.64	0.49	0.65	0.66	0.70	0.56	0.37
205	0.46	0.46	0.48	0.38	0.45	0.44	0.44	0.45	0.45	0.47	0.42	0.34	0.46	0.38	0.44	0.46	0.39	0.46	0.47	0.48	0.42	0.30
206	0.45	0.46	0.45	0.36	0.42	0.41	0.41	0.42	0.42	0.43	0.40	0.32	0.42	0.36	0.41	0.42	0.33	0.43	0.43	0.44	0.39	0.28
207	0.52	0.52	0.55	0.42	0.50	0.50	0.49	0.50	0.50	0.53	0.47	0.37	0.52	0.42	0.49	0.52	0.42	0.52	0.53	0.55	0.47	0.33
208	0.64	0.67	0.64	0.46	0.57	0.55	0.55	0.60	0.57	0.61	0.52	0.40	0.60	0.46	0.55	0.59	0.48	0.64	0.62	0.64	0.53	0.35
209	0.48	0.49	0.50	0.40	0.47	0.46	0.45	0.46	0.46	0.48	0.46	0.35	0.47	0.39	0.45	0.47	0.38	0.48	0.48	0.49	0.43	0.31
210	0.48	0.48	0.49	0.39	0.46	0.45	0.45	0.45	0.45	0.47	0.43	0.35	0.46	0.39	0.45	0.46	0.35	0.46	0.46	0.48	0.42	0.30
211	0.51	0.54	0.51	0.40	0.48	0.46	0.46	0.49	0.47	0.50	0.44	0.35	0.49	0.40	0.46	0.49	0.41	0.51	0.51	0.52	0.45	0.32
212	0.71	0.71	0.78	0.51	0.66	0.64	0.62	0.63	0.64	0.70	0.58	0.43	0.67	0.51	0.62	0.66	0.48	0.68	0.68	0.73	0.58	0.37
213	0.69	0.69	0.76	0.51	0.65	0.63	0.62	0.62	0.64	0.68	0.58	0.43	0.65	0.51	0.62	0.65	0.45	0.66	0.65	0.70	0.56	0.36
214	0.71	0.71	0.77	0.53	0.65	0.63	0.62	0.62	0.64	0.68	0.59	0.43	0.65	0.51	0.62	0.65	0.44	0.66	0.65	0.70	0.56	0.37
215	0.66	0.58	0.60	0.46	0.54	0.53	0.53	0.55	0.54	0.58	0.50	0.39	0.56	0.45	0.53	0.56	0.44	0.58	0.57	0.59	0.50	0.34
216	0.36	0.37	0.36	0.31	0.34	0.34	0.34	0.34	0.34	0.35	0.33	0.28	0.35	0.31	0.35	0.35	0.28	0.35	0.35	0.36	0.32	0.25

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
193	0.63	0.59	0.68	0.64	0.70	0.45	0.69	0.68	0.62	0.72	0.85	0.83	0.81	0.82	0.81	0.69	0.72	0.72	0.75	0.72	0.54	0.66
194	0.64	0.61	0.68	0.65	0.70	0.46	0.71	0.70	0.64	0.74	0.84	0.82	0.80	0.80	0.80	0.68	0.72	0.72	0.75	0.73	0.54	0.65
195	0.58	0.55	0.63	0.59	0.64	0.43	0.63	0.64	0.58	0.66	0.75	0.75	0.74	0.73	0.73	0.64	0.68	0.67	0.69	0.66	0.52	0.61
196	0.39	0.38	0.40	0.39	0.41	0.32	0.41	0.41	0.39	0.42	0.44	0.43	0.43	0.43	0.43	0.41	0.42	0.42	0.42	0.41	0.36	0.40
197	0.40	0.38	0.41	0.40	0.42	0.33	0.41	0.42	0.40	0.42	0.45	0.44	0.44	0.44	0.44	0.42	0.43	0.43	0.43	0.42	0.37	0.41
198	0.48	0.46	0.50	0.48	0.51	0.42	0.50	0.51	0.48	0.52	0.55	0.55	0.55	0.54	0.54	0.51	0.53	0.53	0.53	0.52	0.44	0.49
199	0.34	0.33	0.35	0.35	0.36	0.29	0.36	0.36	0.34	0.36	0.38	0.38	0.38	0.37	0.37	0.36	0.37	0.37	0.37	0.36	0.32	0.35
200	0.44	0.42	0.45	0.44	0.46	0.36	0.46	0.46	0.43	0.47	0.50	0.49	0.49	0.49	0.49	0.46	0.48	0.47	0.48	0.47	0.40	0.44
201	0.61	0.57	0.65	0.62	0.67	0.44	0.66	0.67	0.61	0.70	0.81	0.81	0.79	0.77	0.78	0.67	0.71	0.71	0.73	0.71	0.54	0.64
202	0.56	0.53	0.59	0.56	0.61	0.42	0.60	0.60	0.56	0.62	0.68	0.68	0.67	0.67	0.67	0.60	0.63	0.63	0.64	0.62	0.50	0.57
203	0.58	0.55	0.62	0.59	0.64	0.43	0.62	0.63	0.58	0.65	0.73	0.72	0.71	0.70	0.70	0.63	0.67	0.66	0.67	0.65	0.51	0.60
204	0.58	0.55	0.62	0.59	0.64	0.44	0.63	0.64	0.59	0.69	0.73	0.72	0.71	0.70	0.71	0.63	0.67	0.66	0.68	0.72	0.51	0.60
205	0.43	0.41	0.45	0.44	0.46	0.35	0.46	0.46	0.43	0.48	0.49	0.49	0.48	0.48	0.48	0.46	0.47	0.47	0.47	0.49	0.40	0.44
206	0.40	0.39	0.42	0.43	0.44	0.33	0.42	0.42	0.40	0.43	0.45	0.45	0.45	0.45	0.45	0.42	0.44	0.43	0.44	0.43	0.37	0.41
207	0.48	0.46	0.50	0.49	0.52	0.38	0.51	0.51	0.49	0.54	0.56	0.56	0.55	0.55	0.55	0.51	0.53	0.53	0.54	0.55	0.44	0.49
208	0.54	0.52	0.57	0.60	0.61	0.41	0.59	0.58	0.54	0.63	0.66	0.64	0.63	0.63	0.63	0.58	0.61	0.60	0.62	0.66	0.48	0.55
209	0.45	0.43	0.46	0.46	0.47	0.35	0.47	0.47	0.45	0.49	0.51	0.51	0.51	0.50	0.50	0.47	0.49	0.48	0.50	0.50	0.41	0.46
210	0.44	0.42	0.45	0.45	0.47	0.35	0.46	0.46	0.44	0.47	0.50	0.50	0.50	0.49	0.49	0.46	0.47	0.47	0.48	0.47	0.40	0.45
211	0.45	0.44	0.47	0.49	0.50	0.36	0.48	0.48	0.46	0.51	0.52	0.52	0.51	0.51	0.51	0.48	0.50	0.49	0.50	0.52	0.42	0.46
212	0.60	0.57	0.65	0.63	0.68	0.44	0.66	0.67	0.61	0.71	0.81	0.79	0.77	0.80	0.77	0.67	0.70	0.70	0.72	0.73	0.53	0.63
213	0.60	0.56	0.64	0.61	0.67	0.44	0.65	0.66	0.60	0.69	0.78	0.78	0.76	0.76	0.76	0.66	0.70	0.70	0.71	0.69	0.53	0.62
214	0.60	0.57	0.65	0.63	0.68	0.44	0.66	0.66	0.60	0.69	0.79	0.78	0.77	0.76	0.76	0.66	0.70	0.70	0.72	0.69	0.53	0.63
215	0.51	0.49	0.54	0.54	0.56	0.39	0.56	0.55	0.52	0.59	0.61	0.60	0.60	0.59	0.60	0.55	0.57	0.57	0.58	0.60	0.46	0.53
216	0.34	0.33	0.34	0.35	0.36	0.48	0.35	0.35	0.33	0.35	0.37	0.37	0.37	0.36	0.36	0.35	0.36	0.35	0.36	0.35	0.31	0.34

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
193	0.65	0.65	0.79	0.78	0.79	0.81	0.80	0.64	0.79	0.73	0.60	0.74	0.78	0.75	0.69	0.76	0.79	0.73	0.71	0.69	0.65	0.66
194	0.64	0.64	0.76	0.76	0.80	0.78	0.79	0.63	0.78	0.71	0.59	0.74	0.77	0.75	0.68	0.78	0.76	0.72	0.70	0.68	0.64	0.66
195	0.60	0.59	0.69	0.69	0.72	0.71	0.73	0.60	0.72	0.66	0.56	0.68	0.70	0.68	0.63	0.70	0.69	0.67	0.64	0.64	0.60	0.62
196	0.40	0.39	0.42	0.42	0.43	0.43	0.43	0.39	0.43	0.41	0.38	0.42	0.42	0.42	0.40	0.42	0.42	0.41	0.41	0.41	0.39	0.40
197	0.40	0.40	0.43	0.43	0.44	0.44	0.44	0.40	0.44	0.42	0.39	0.43	0.43	0.43	0.41	0.43	0.43	0.42	0.42	0.41	0.40	0.41
198	0.48	0.48	0.53	0.53	0.54	0.53	0.54	0.48	0.54	0.51	0.46	0.52	0.53	0.52	0.50	0.53	0.53	0.52	0.51	0.50	0.48	0.49
199	0.35	0.34	0.37	0.37	0.37	0.37	0.37	0.35	0.37	0.36	0.34	0.37	0.37	0.37	0.35	0.37	0.37	0.36	0.36	0.36	0.35	0.35
200	0.44	0.44	0.48	0.48	0.49	0.48	0.49	0.44	0.48	0.46	0.42	0.47	0.48	0.47	0.45	0.48	0.48	0.47	0.46	0.46	0.44	0.45
201	0.62	0.61	0.73	0.73	0.78	0.75	0.77	0.63	0.76	0.69	0.58	0.72	0.75	0.72	0.66	0.75	0.73	0.70	0.67	0.67	0.62	0.64
202	0.56	0.56	0.64	0.64	0.66	0.65	0.66	0.57	0.66	0.61	0.53	0.63	0.65	0.63	0.59	0.65	0.64	0.62	0.60	0.60	0.57	0.58
203	0.59	0.58	0.67	0.67	0.70	0.69	0.70	0.59	0.69	0.64	0.55	0.66	0.68	0.66	0.62	0.68	0.67	0.64	0.63	0.62	0.59	0.60
204	0.59	0.59	0.68	0.69	0.75	0.70	0.71	0.59	0.70	0.65	0.55	0.68	0.70	0.69	0.64	0.73	0.68	0.65	0.63	0.63	0.59	0.61
205	0.44	0.43	0.47	0.47	0.50	0.48	0.48	0.44	0.48	0.46	0.42	0.48	0.48	0.48	0.46	0.49	0.47	0.46	0.45	0.45	0.43	0.44
206	0.41	0.40	0.44	0.44	0.45	0.45	0.45	0.41	0.45	0.43	0.39	0.44	0.44	0.44	0.42	0.44	0.44	0.43	0.42	0.42	0.41	0.42
207	0.49	0.49	0.54	0.54	0.57	0.55	0.55	0.49	0.55	0.52	0.47	0.54	0.55	0.54	0.52	0.56	0.54	0.52	0.51	0.51	0.49	0.50
208	0.55	0.55	0.62	0.62	0.67	0.64	0.63	0.55	0.63	0.60	0.52	0.62	0.63	0.63	0.60	0.66	0.63	0.59	0.58	0.58	0.55	0.57
209	0.45	0.45	0.49	0.49	0.51	0.50	0.50	0.45	0.50	0.48	0.43	0.49	0.50	0.49	0.47	0.51	0.50	0.48	0.47	0.47	0.45	0.46
210	0.44	0.44	0.48	0.48	0.49	0.49	0.49	0.45	0.49	0.47	0.43	0.48	0.49	0.48	0.46	0.49	0.48	0.47	0.46	0.46	0.45	0.45
211	0.46	0.46	0.51	0.51	0.53	0.51	0.51	0.46	0.51	0.49	0.44	0.51	0.51	0.51	0.49	0.53	0.51	0.49	0.48	0.48	0.46	0.47
212	0.62	0.61	0.73	0.73	0.79	0.75	0.77	0.62	0.76	0.69	0.58	0.72	0.74	0.72	0.67	0.77	0.73	0.69	0.68	0.66	0.63	0.64
213	0.61	0.60	0.72	0.72	0.75	0.73	0.75	0.62	0.74	0.67	0.57	0.70	0.72	0.70	0.65	0.73	0.72	0.68	0.66	0.65	0.62	0.63
214	0.62	0.60	0.72	0.72	0.75	0.74	0.76	0.62	0.75	0.68	0.58	0.70	0.73	0.71	0.65	0.73	0.72	0.68	0.66	0.65	0.61	0.64
215	0.52	0.52	0.58	0.59	0.62	0.59	0.60	0.52	0.59	0.56	0.50	0.58	0.59	0.58	0.56	0.61	0.58	0.56	0.55	0.55	0.52	0.54
216	0.34	0.34	0.36	0.36	0.36	0.36	0.36	0.34	0.36	0.35	0.33	0.36	0.36	0.36	0.35	0.36	0.36	0.35	0.35	0.35	0.34	0.34

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
193	0.36	0.56	0.81	0.83	0.80	0.76	0.78	0.78	0.83	0.72	0.75	0.81	0.70	0.77	0.69	0.72	0.75	0.76	0.73	0.78	0.78	0.79
194	0.36	0.56	0.80	0.81	0.80	0.76	0.76	0.77	0.82	0.72	0.74	0.79	0.71	0.77	0.68	0.72	0.75	0.73	0.72	0.77	0.78	0.78
195	0.35	0.53	0.73	0.73	0.72	0.69	0.70	0.70	0.75	0.66	0.67	0.71	0.65	0.69	0.63	0.66	0.70	0.67	0.67	0.72	0.72	0.70
196	0.27	0.37	0.43	0.43	0.43	0.43	0.42	0.42	0.43	0.41	0.42	0.43	0.41	0.42	0.40	0.41	0.42	0.42	0.41	0.43	0.44	0.43
197	0.27	0.37	0.44	0.44	0.44	0.43	0.43	0.43	0.44	0.42	0.43	0.44	0.42	0.43	0.41	0.42	0.43	0.42	0.43	0.44	0.44	0.44
198	0.31	0.44	0.54	0.55	0.54	0.53	0.53	0.53	0.55	0.51	0.52	0.54	0.51	0.53	0.50	0.51	0.53	0.52	0.52	0.54	0.54	0.54
199	0.25	0.33	0.37	0.38	0.38	0.37	0.37	0.37	0.38	0.36	0.36	0.37	0.36	0.37	0.35	0.36	0.37	0.36	0.36	0.37	0.38	0.37
200	0.29	0.41	0.49	0.49	0.49	0.48	0.48	0.48	0.49	0.47	0.47	0.48	0.46	0.48	0.45	0.46	0.48	0.47	0.47	0.48	0.49	0.48
201	0.36	0.55	0.78	0.78	0.78	0.74	0.74	0.75	0.81	0.70	0.71	0.76	0.69	0.74	0.66	0.69	0.74	0.70	0.70	0.76	0.76	0.74
202	0.34	0.51	0.66	0.67	0.67	0.64	0.64	0.65	0.68	0.62	0.63	0.65	0.61	0.64	0.59	0.61	0.64	0.62	0.62	0.66	0.66	0.65
203	0.34	0.52	0.70	0.71	0.71	0.69	0.67	0.68	0.71	0.64	0.65	0.69	0.64	0.67	0.61	0.64	0.67	0.65	0.65	0.69	0.70	0.68
204	0.35	0.52	0.71	0.71	0.73	0.71	0.68	0.69	0.72	0.67	0.68	0.71	0.65	0.71	0.63	0.67	0.68	0.66	0.66	0.70	0.71	0.69
205	0.29	0.40	0.48	0.48	0.49	0.48	0.47	0.48	0.49	0.47	0.47	0.48	0.46	0.48	0.46	0.47	0.47	0.46	0.47	0.48	0.48	0.47
206	0.28	0.38	0.45	0.45	0.45	0.44	0.44	0.44	0.45	0.43	0.43	0.45	0.43	0.44	0.42	0.43	0.44	0.44	0.43	0.44	0.45	0.45
207	0.31	0.45	0.55	0.55	0.56	0.55	0.54	0.54	0.56	0.53	0.53	0.55	0.52	0.55	0.51	0.53	0.53	0.53	0.53	0.54	0.55	0.54
208	0.33	0.49	0.64	0.64	0.66	0.65	0.62	0.63	0.64	0.61	0.62	0.65	0.60	0.64	0.60	0.63	0.61	0.61	0.60	0.62	0.64	0.64
209	0.30	0.42	0.51	0.51	0.51	0.50	0.50	0.50	0.51	0.49	0.49	0.50	0.48	0.50	0.47	0.49	0.49	0.49	0.48	0.50	0.50	0.50
210	0.29	0.41	0.49	0.49	0.49	0.48	0.49	0.49	0.50	0.47	0.48	0.49	0.47	0.48	0.46	0.47	0.48	0.48	0.47	0.49	0.49	0.49
211	0.30	0.42	0.52	0.52	0.52	0.52	0.51	0.51	0.52	0.50	0.51	0.52	0.49	0.51	0.49	0.51	0.50	0.50	0.50	0.51	0.52	0.52
212	0.35	0.55	0.77	0.77	0.78	0.74	0.73	0.74	0.79	0.70	0.72	0.76	0.69	0.74	0.66	0.70	0.73	0.70	0.70	0.75	0.76	0.74
213	0.35	0.54	0.75	0.76	0.76	0.72	0.72	0.73	0.77	0.68	0.69	0.74	0.67	0.72	0.65	0.68	0.72	0.69	0.68	0.74	0.75	0.73
214	0.35	0.54	0.76	0.76	0.76	0.73	0.73	0.73	0.78	0.68	0.69	0.74	0.67	0.72	0.65	0.68	0.72	0.69	0.69	0.74	0.75	0.74
215	0.32	0.47	0.60	0.60	0.61	0.60	0.58	0.59	0.60	0.58	0.58	0.60	0.56	0.59	0.56	0.58	0.58	0.57	0.57	0.59	0.60	0.59
216	0.24	0.32	0.37	0.37	0.36	0.36	0.37	0.36	0.37	0.35	0.36	0.36	0.35	0.36	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
193	0.74	0.69	0.71	0.76	0.76	0.70	0.56	0.75	0.69	0.81	0.78	0.81	0.83	0.82	0.82	0.76	0.76	0.82	0.65	0.82	0.79	0.79
194	0.74	0.70	0.71	0.74	0.74	0.70	0.56	0.75	0.71	0.81	0.77	0.80	0.81	0.81	0.81	0.76	0.75	0.81	0.65	0.81	0.78	0.78
195	0.67	0.64	0.65	0.68	0.68	0.64	0.53	0.67	0.64	0.75	0.72	0.73	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.73	0.73
196	0.42	0.41	0.41	0.42	0.42	0.41	0.37	0.42	0.41	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.43	0.40	0.43	0.43	0.43
197	0.43	0.42	0.42	0.43	0.43	0.42	0.37	0.43	0.42	0.44	0.44	0.44	0.44	0.45	0.44	0.43	0.43	0.44	0.41	0.44	0.44	0.44
198	0.52	0.51	0.51	0.52	0.52	0.50	0.44	0.52	0.51	0.55	0.54	0.54	0.55	0.55	0.55	0.53	0.53	0.55	0.49	0.55	0.54	0.54
199	0.36	0.36	0.36	0.36	0.37	0.36	0.32	0.36	0.36	0.38	0.37	0.37	0.38	0.38	0.38	0.37	0.37	0.38	0.35	0.38	0.37	0.37
200	0.47	0.46	0.46	0.47	0.47	0.46	0.41	0.47	0.46	0.49	0.48	0.49	0.49	0.49	0.49	0.48	0.48	0.49	0.45	0.49	0.49	0.49
201	0.72	0.68	0.68	0.71	0.72	0.67	0.55	0.71	0.68	0.80	0.76	0.78	0.79	0.80	0.79	0.74	0.74	0.79	0.64	0.79	0.77	0.77
202	0.63	0.60	0.60	0.63	0.63	0.60	0.51	0.62	0.61	0.68	0.66	0.67	0.67	0.68	0.67	0.65	0.65	0.67	0.58	0.67	0.66	0.66
203	0.66	0.63	0.63	0.66	0.66	0.62	0.52	0.65	0.63	0.72	0.69	0.70	0.71	0.72	0.71	0.68	0.68	0.71	0.60	0.72	0.70	0.70
204	0.68	0.67	0.64	0.67	0.67	0.65	0.53	0.68	0.68	0.72	0.71	0.72	0.72	0.72	0.72	0.69	0.68	0.71	0.61	0.72	0.70	0.70
205	0.47	0.47	0.46	0.47	0.47	0.46	0.41	0.47	0.48	0.49	0.48	0.49	0.48	0.49	0.49	0.47	0.47	0.48	0.44	0.49	0.48	0.48
206	0.44	0.42	0.43	0.43	0.44	0.42	0.38	0.43	0.43	0.45	0.44	0.45	0.45	0.45	0.45	0.44	0.44	0.45	0.42	0.45	0.45	0.45
207	0.54	0.53	0.52	0.53	0.53	0.52	0.45	0.54	0.54	0.56	0.55	0.56	0.55	0.56	0.55	0.54	0.54	0.55	0.50	0.56	0.55	0.55
208	0.63	0.62	0.60	0.61	0.61	0.60	0.51	0.62	0.64	0.64	0.63	0.65	0.64	0.64	0.64	0.62	0.62	0.64	0.60	0.64	0.63	0.63
209	0.49	0.48	0.48	0.49	0.49	0.48	0.42	0.49	0.49	0.51	0.50	0.51	0.51	0.51	0.51	0.49	0.49	0.51	0.46	0.51	0.50	0.51
210	0.48	0.46	0.47	0.48	0.48	0.46	0.41	0.47	0.46	0.50	0.49	0.49	0.50	0.50	0.50	0.48	0.48	0.50	0.45	0.50	0.49	0.49
211	0.51	0.51	0.49	0.50	0.50	0.50	0.43	0.51	0.51	0.52	0.51	0.52	0.52	0.52	0.52	0.50	0.51	0.51	0.50	0.52	0.51	0.51
212	0.72	0.68	0.68	0.71	0.72	0.68	0.55	0.71	0.70	0.78	0.75	0.78	0.79	0.79	0.79	0.74	0.74	0.78	0.63	0.78	0.76	0.76
213	0.69	0.66	0.66	0.70	0.70	0.66	0.54	0.69	0.66	0.77	0.74	0.76	0.77	0.78	0.77	0.73	0.72	0.77	0.63	0.77	0.75	0.75
214	0.70	0.66	0.67	0.70	0.71	0.66	0.54	0.69	0.66	0.78	0.74	0.76	0.77	0.78	0.77	0.73	0.73	0.77	0.63	0.78	0.75	0.75
215	0.59	0.57	0.56	0.57	0.58	0.56	0.48	0.58	0.58	0.60	0.59	0.60	0.60	0.60	0.60	0.58	0.59	0.60	0.56	0.60	0.59	0.59
216	0.36	0.35	0.35	0.36	0.36	0.35	0.32	0.35	0.35	0.37	0.36	0.36	0.37	0.37	0.37	0.36	0.36	0.37	0.34	0.37	0.36	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
193	0.79	0.80	0.78	0.75	0.67	0.73	0.66	0.71	0.83	0.78	0.77	0.84	0.84	0.83	0.80	0.82	0.71	0.78	0.82	0.78	0.82	0.77
194	0.79	0.80	0.77	0.74	0.66	0.72	0.65	0.71	0.82	0.77	0.77	0.83	0.82	0.83	0.80	0.80	0.72	0.77	0.82	0.78	0.83	0.77
195	0.73	0.74	0.72	0.69	0.63	0.67	0.61	0.66	0.75	0.72	0.71	0.75	0.75	0.75	0.73	0.74	0.64	0.69	0.73	0.72	0.75	0.70
196	0.43	0.43	0.43	0.42	0.40	0.42	0.40	0.41	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.41	0.42	0.43	0.43	0.44	0.42
197	0.44	0.44	0.44	0.43	0.41	0.43	0.41	0.42	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.42	0.43	0.44	0.44	0.45	0.43
198	0.54	0.54	0.54	0.53	0.50	0.52	0.49	0.52	0.55	0.54	0.54	0.55	0.55	0.55	0.54	0.55	0.51	0.53	0.54	0.54	0.55	0.54
199	0.37	0.38	0.37	0.37	0.35	0.36	0.35	0.36	0.38	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.36	0.37	0.37	0.37	0.38	0.37
200	0.49	0.49	0.48	0.48	0.45	0.47	0.44	0.47	0.49	0.48	0.48	0.49	0.49	0.49	0.51	0.49	0.46	0.48	0.49	0.48	0.49	0.48
201	0.77	0.78	0.76	0.73	0.66	0.71	0.64	0.70	0.80	0.76	0.75	0.81	0.79	0.81	0.79	0.79	0.69	0.73	0.78	0.76	0.80	0.75
202	0.66	0.67	0.66	0.64	0.59	0.62	0.58	0.62	0.68	0.66	0.65	0.68	0.68	0.68	0.67	0.67	0.61	0.64	0.67	0.66	0.68	0.65
203	0.70	0.71	0.69	0.67	0.61	0.65	0.60	0.64	0.72	0.69	0.68	0.72	0.73	0.73	0.72	0.71	0.64	0.67	0.70	0.69	0.72	0.69
204	0.70	0.71	0.70	0.68	0.62	0.66	0.60	0.65	0.73	0.69	0.69	0.73	0.73	0.74	0.72	0.72	0.70	0.69	0.73	0.70	0.72	0.72
205	0.48	0.48	0.48	0.47	0.45	0.46	0.44	0.46	0.49	0.48	0.48	0.49	0.49	0.49	0.48	0.49	0.48	0.48	0.49	0.48	0.49	0.49
206	0.45	0.45	0.45	0.44	0.42	0.43	0.41	0.43	0.45	0.44	0.44	0.45	0.45	0.46	0.45	0.45	0.43	0.45	0.45	0.44	0.45	0.45
207	0.55	0.55	0.55	0.54	0.50	0.52	0.50	0.52	0.56	0.54	0.54	0.56	0.56	0.56	0.55	0.56	0.54	0.54	0.56	0.54	0.56	0.55
208	0.63	0.63	0.63	0.62	0.57	0.60	0.56	0.59	0.64	0.62	0.62	0.65	0.65	0.66	0.64	0.64	0.66	0.65	0.67	0.62	0.64	0.67
209	0.50	0.51	0.50	0.49	0.47	0.48	0.46	0.48	0.51	0.50	0.50	0.51	0.51	0.52	0.50	0.51	0.49	0.50	0.51	0.50	0.51	0.50
210	0.49	0.50	0.49	0.48	0.46	0.48	0.45	0.47	0.50	0.49	0.49	0.50	0.50	0.50	0.49	0.50	0.47	0.49	0.50	0.49	0.50	0.49
211	0.51	0.51	0.51	0.51	0.47	0.49	0.47	0.49	0.52	0.51	0.51	0.52	0.53	0.53	0.52	0.52	0.53	0.53	0.53	0.51	0.52	0.53
212	0.76	0.77	0.75	0.73	0.65	0.70	0.64	0.69	0.79	0.75	0.75	0.80	0.81	0.81	0.80	0.78	0.71	0.73	0.78	0.76	0.79	0.76
213	0.75	0.76	0.74	0.72	0.65	0.69	0.63	0.68	0.78	0.74	0.73	0.78	0.78	0.78	0.76	0.76	0.67	0.71	0.76	0.74	0.78	0.73
214	0.75	0.76	0.74	0.72	0.65	0.70	0.63	0.68	0.78	0.74	0.73	0.78	0.78	0.78	0.76	0.77	0.67	0.72	0.76	0.75	0.79	0.73
215	0.59	0.60	0.59	0.58	0.54	0.57	0.53	0.56	0.60	0.59	0.59	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.61	0.59	0.61	0.61
216	0.36	0.36	0.36	0.36	0.35	0.36	0.34	0.35	0.37	0.36	0.36	0.37	0.37	0.37	0.36	0.37	0.35	0.36	0.37	0.36	0.37	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
193	0.80	0.63	0.82	0.82	0.83	0.80	0.83	0.71	0.68	0.69	0.83	0.43	0.66	0.76
194	0.79	0.63	0.81	0.80	0.82	0.79	0.82	0.70	0.68	0.68	0.82	0.43	0.66	0.76
195	0.72	0.60	0.74	0.74	0.75	0.74	0.75	0.65	0.64	0.65	0.75	0.42	0.62	0.70
196	0.43	0.39	0.43	0.43	0.43	0.43	0.43	0.41	0.41	0.41	0.43	0.32	0.40	0.42
197	0.44	0.40	0.44	0.44	0.44	0.44	0.44	0.42	0.42	0.42	0.45	0.32	0.41	0.43
198	0.54	0.48	0.55	0.55	0.55	0.54	0.55	0.51	0.51	0.51	0.55	0.37	0.50	0.53
199	0.37	0.34	0.38	0.38	0.38	0.38	0.38	0.36	0.36	0.36	0.38	0.29	0.35	0.37
200	0.48	0.44	0.49	0.49	0.49	0.49	0.49	0.46	0.46	0.46	0.49	0.34	0.45	0.48
201	0.77	0.62	0.79	0.79	0.81	0.78	0.81	0.68	0.67	0.67	0.81	0.43	0.65	0.74
202	0.66	0.56	0.67	0.67	0.68	0.67	0.68	0.60	0.60	0.60	0.68	0.41	0.58	0.65
203	0.69	0.58	0.71	0.71	0.72	0.70	0.72	0.63	0.63	0.63	0.72	0.43	0.61	0.68
204	0.71	0.58	0.71	0.71	0.72	0.71	0.72	0.64	0.63	0.63	0.73	0.44	0.61	0.70
205	0.48	0.43	0.48	0.48	0.49	0.48	0.49	0.46	0.45	0.45	0.49	0.35	0.45	0.48
206	0.45	0.40	0.45	0.45	0.45	0.45	0.45	0.43	0.43	0.42	0.45	0.32	0.42	0.44
207	0.55	0.48	0.55	0.55	0.56	0.55	0.56	0.52	0.51	0.51	0.56	0.38	0.50	0.55
208	0.64	0.54	0.64	0.64	0.64	0.63	0.64	0.60	0.59	0.58	0.64	0.42	0.57	0.63
209	0.50	0.45	0.51	0.51	0.51	0.51	0.51	0.48	0.47	0.47	0.51	0.35	0.47	0.50
210	0.49	0.44	0.50	0.50	0.50	0.49	0.50	0.47	0.46	0.46	0.50	0.34	0.46	0.48
211	0.52	0.46	0.51	0.51	0.52	0.51	0.52	0.50	0.49	0.48	0.52	0.37	0.48	0.51
212	0.77	0.61	0.78	0.77	0.79	0.76	0.79	0.68	0.66	0.67	0.79	0.43	0.64	0.74
213	0.75	0.61	0.77	0.76	0.78	0.76	0.78	0.67	0.66	0.66	0.78	0.43	0.64	0.72
214	0.75	0.61	0.77	0.77	0.79	0.76	0.78	0.67	0.66	0.66	0.78	0.43	0.64	0.73
215	0.60	0.51	0.60	0.60	0.60	0.60	0.60	0.56	0.55	0.55	0.60	0.41	0.54	0.59
216	0.36	0.34	0.37	0.37	0.37	0.36	0.37	0.35	0.35	0.35	0.37	0.27	0.35	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
217	0.41	0.58	0.73	0.67	0.66	0.64	0.31	0.40	0.40	0.34	0.45	0.35	0.51	0.12	0.52	0.57	0.62	0.57	0.60	0.74	0.72	0.68
218	0.42	0.60	0.75	0.68	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.63	0.58	0.60	0.76	0.74	0.69
219	0.41	0.56	0.69	0.63	0.63	0.62	0.30	0.39	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.56	0.60	0.56	0.58	0.71	0.70	0.66
220	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.53	0.58	0.64	0.58	0.61	0.77	0.75	0.70
221	0.40	0.56	0.67	0.62	0.62	0.61	0.29	0.39	0.38	0.33	0.44	0.34	0.49	0.12	0.51	0.56	0.60	0.56	0.58	0.70	0.69	0.65
222	0.40	0.57	0.68	0.62	0.62	0.61	0.29	0.39	0.38	0.33	0.44	0.38	0.50	0.12	0.51	0.55	0.60	0.55	0.58	0.71	0.69	0.66
223	0.42	0.60	0.77	0.68	0.69	0.69	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.63	0.83	0.79	0.73
224	0.35	0.45	0.51	0.48	0.49	0.50	0.26	0.34	0.33	0.29	0.38	0.28	0.41	0.11	0.42	0.45	0.47	0.45	0.46	0.52	0.52	0.50
225	0.40	0.54	0.65	0.60	0.61	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.48	0.12	0.50	0.54	0.58	0.54	0.57	0.67	0.66	0.63
226	0.39	0.53	0.63	0.58	0.59	0.58	0.29	0.38	0.37	0.32	0.43	0.31	0.48	0.11	0.49	0.53	0.57	0.53	0.55	0.65	0.64	0.62
227	0.39	0.53	0.63	0.58	0.59	0.58	0.29	0.38	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.53	0.57	0.53	0.55	0.65	0.64	0.61
228	0.39	0.52	0.62	0.57	0.59	0.56	0.28	0.37	0.36	0.32	0.42	0.32	0.47	0.11	0.48	0.52	0.55	0.52	0.54	0.63	0.62	0.61
229	0.39	0.54	0.64	0.59	0.61	0.59	0.29	0.38	0.37	0.32	0.44	0.31	0.48	0.11	0.49	0.54	0.58	0.56	0.57	0.66	0.65	0.64
230	0.40	0.56	0.68	0.62	0.64	0.61	0.29	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.56	0.60	0.56	0.59	0.70	0.69	0.66
231	0.38	0.51	0.58	0.54	0.55	0.54	0.28	0.36	0.35	0.31	0.41	0.30	0.45	0.11	0.46	0.50	0.53	0.50	0.51	0.60	0.59	0.57
232	0.31	0.39	0.44	0.42	0.42	0.42	0.24	0.30	0.29	0.27	0.38	0.26	0.36	0.10	0.38	0.39	0.41	0.39	0.41	0.44	0.44	0.43
233	0.40	0.55	0.65	0.60	0.62	0.59	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.54	0.58	0.54	0.57	0.67	0.66	0.64
234	0.35	0.45	0.51	0.48	0.48	0.48	0.26	0.33	0.33	0.29	0.38	0.28	0.41	0.11	0.42	0.45	0.47	0.45	0.46	0.52	0.51	0.50
235	0.39	0.53	0.62	0.58	0.58	0.58	0.29	0.38	0.37	0.33	0.42	0.31	0.47	0.11	0.49	0.53	0.56	0.53	0.54	0.63	0.62	0.60
236	0.40	0.55	0.66	0.61	0.62	0.60	0.29	0.38	0.38	0.34	0.44	0.32	0.49	0.12	0.50	0.54	0.58	0.55	0.57	0.67	0.66	0.64
237	0.31	0.40	0.45	0.42	0.46	0.42	0.24	0.30	0.30	0.27	0.34	0.27	0.37	0.10	0.38	0.40	0.41	0.40	0.43	0.45	0.44	0.44
238	0.40	0.55	0.67	0.61	0.63	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.55	0.59	0.55	0.58	0.69	0.68	0.65
239	0.39	0.55	0.66	0.62	0.62	0.62	0.30	0.40	0.39	0.34	0.44	0.33	0.48	0.11	0.50	0.54	0.58	0.54	0.58	0.66	0.65	0.63
240	0.41	0.57	0.71	0.64	0.67	0.63	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.58	0.61	0.74	0.72	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
217	0.54	0.72	0.61	0.27	0.74	0.74	0.74	0.74	0.73	0.74	0.74	0.73	0.72	0.71	0.50	0.55	0.53	0.70	0.59	0.67	0.36	0.53
218	0.53	0.72	0.61	0.27	0.77	0.76	0.77	0.77	0.75	0.77	0.77	0.75	0.74	0.73	0.51	0.56	0.53	0.70	0.60	0.67	0.36	0.54
219	0.52	0.68	0.58	0.26	0.72	0.71	0.72	0.72	0.70	0.72	0.72	0.71	0.70	0.69	0.49	0.54	0.52	0.66	0.58	0.64	0.36	0.52
220	0.54	0.73	0.61	0.27	0.77	0.77	0.78	0.77	0.76	0.78	0.78	0.76	0.74	0.73	0.51	0.56	0.54	0.70	0.61	0.71	0.36	0.54
221	0.51	0.67	0.58	0.26	0.70	0.70	0.70	0.70	0.69	0.71	0.70	0.69	0.68	0.68	0.49	0.54	0.52	0.66	0.58	0.65	0.35	0.52
222	0.52	0.68	0.58	0.26	0.71	0.70	0.71	0.70	0.69	0.71	0.71	0.69	0.68	0.68	0.49	0.54	0.52	0.65	0.58	0.65	0.35	0.52
223	0.55	0.77	0.63	0.27	0.82	0.82	0.83	0.82	0.80	0.82	0.83	0.80	0.78	0.77	0.51	0.57	0.55	0.73	0.62	0.69	0.37	0.55
224	0.42	0.51	0.46	0.24	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.41	0.44	0.42	0.50	0.46	0.49	0.31	0.43
225	0.50	0.65	0.57	0.26	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.66	0.65	0.65	0.48	0.53	0.50	0.64	0.56	0.62	0.35	0.51
226	0.49	0.63	0.55	0.26	0.65	0.65	0.65	0.65	0.64	0.65	0.65	0.64	0.64	0.63	0.48	0.52	0.50	0.62	0.55	0.60	0.34	0.50
227	0.49	0.62	0.55	0.26	0.65	0.65	0.65	0.65	0.64	0.65	0.65	0.64	0.64	0.63	0.47	0.51	0.50	0.61	0.54	0.60	0.34	0.50
228	0.50	0.63	0.56	0.26	0.63	0.63	0.64	0.63	0.63	0.63	0.64	0.63	0.62	0.61	0.46	0.51	0.48	0.62	0.54	0.59	0.34	0.49
229	0.50	0.65	0.58	0.27	0.66	0.66	0.67	0.66	0.65	0.66	0.67	0.66	0.65	0.64	0.48	0.54	0.52	0.65	0.57	0.60	0.35	0.52
230	0.53	0.71	0.61	0.26	0.71	0.71	0.71	0.71	0.69	0.71	0.71	0.70	0.69	0.68	0.49	0.54	0.51	0.69	0.57	0.63	0.35	0.52
231	0.47	0.58	0.52	0.25	0.60	0.60	0.60	0.60	0.59	0.60	0.60	0.59	0.59	0.58	0.45	0.49	0.47	0.57	0.51	0.56	0.33	0.47
232	0.38	0.44	0.40	0.22	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.40	0.39	0.38	0.45	0.40	0.42	0.28	0.37
233	0.51	0.67	0.58	0.26	0.67	0.67	0.67	0.67	0.66	0.67	0.68	0.66	0.66	0.65	0.50	0.54	0.51	0.66	0.56	0.62	0.35	0.51
234	0.42	0.51	0.46	0.24	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.43	0.45	0.43	0.51	0.46	0.49	0.31	0.43
235	0.49	0.61	0.54	0.26	0.64	0.63	0.64	0.63	0.63	0.64	0.64	0.63	0.62	0.61	0.47	0.51	0.49	0.61	0.54	0.59	0.34	0.49
236	0.51	0.67	0.58	0.26	0.67	0.67	0.68	0.67	0.66	0.67	0.67	0.66	0.66	0.65	0.48	0.53	0.51	0.66	0.56	0.62	0.35	0.51
237	0.41	0.49	0.47	0.22	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.36	0.40	0.38	0.48	0.41	0.43	0.28	0.38
238	0.52	0.68	0.59	0.26	0.69	0.69	0.69	0.69	0.68	0.69	0.69	0.68	0.67	0.66	0.48	0.53	0.51	0.66	0.57	0.63	0.35	0.51
239	0.52	0.68	0.60	0.26	0.66	0.66	0.67	0.66	0.65	0.66	0.67	0.65	0.65	0.64	0.48	0.53	0.50	0.67	0.56	0.61	0.35	0.50
240	0.54	0.76	0.65	0.27	0.74	0.74	0.74	0.74	0.73	0.74	0.74	0.73	0.72	0.71	0.50	0.55	0.53	0.73	0.59	0.66	0.36	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
217	0.60	0.59	0.63	0.68	0.53	0.60	0.51	0.58	0.61	0.54	0.38	0.38	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.64	0.43	0.64
218	0.61	0.60	0.63	0.69	0.53	0.62	0.52	0.59	0.63	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.61	0.65	0.44	0.65
219	0.59	0.58	0.62	0.66	0.52	0.59	0.51	0.57	0.60	0.53	0.38	0.37	0.55	0.21	0.35	0.43	0.56	0.64	0.59	0.62	0.43	0.63
220	0.62	0.61	0.65	0.70	0.54	0.62	0.53	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.65	0.44	0.66
221	0.59	0.58	0.62	0.65	0.52	0.59	0.51	0.57	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.62	0.43	0.62
222	0.59	0.58	0.62	0.65	0.52	0.59	0.50	0.56	0.59	0.52	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.58	0.62	0.43	0.62
223	0.63	0.62	0.65	0.73	0.55	0.64	0.53	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
224	0.46	0.46	0.47	0.50	0.42	0.47	0.42	0.45	0.47	0.43	0.33	0.32	0.43	0.19	0.31	0.37	0.45	0.49	0.47	0.48	0.36	0.49
225	0.57	0.56	0.59	0.64	0.50	0.57	0.50	0.55	0.57	0.51	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.61	0.57	0.59	0.42	0.61
226	0.55	0.54	0.58	0.63	0.49	0.56	0.49	0.54	0.56	0.50	0.37	0.36	0.50	0.20	0.34	0.42	0.53	0.59	0.56	0.58	0.41	0.61
227	0.55	0.54	0.57	0.61	0.50	0.55	0.49	0.54	0.56	0.50	0.37	0.36	0.49	0.20	0.34	0.42	0.53	0.59	0.55	0.58	0.41	0.58
228	0.54	0.53	0.56	0.62	0.49	0.54	0.47	0.52	0.55	0.49	0.36	0.36	0.49	0.20	0.33	0.41	0.52	0.58	0.54	0.57	0.41	0.57
229	0.57	0.56	0.59	0.64	0.51	0.57	0.51	0.55	0.57	0.52	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.60	0.56	0.59	0.42	0.60
230	0.58	0.57	0.60	0.68	0.52	0.59	0.50	0.56	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.61	0.43	0.62
231	0.51	0.51	0.53	0.57	0.47	0.52	0.46	0.50	0.53	0.48	0.35	0.35	0.47	0.20	0.33	0.40	0.50	0.55	0.52	0.55	0.40	0.61
232	0.40	0.40	0.42	0.43	0.37	0.41	0.37	0.39	0.41	0.38	0.30	0.29	0.37	0.18	0.28	0.33	0.39	0.42	0.40	0.41	0.32	0.43
233	0.56	0.56	0.60	0.64	0.51	0.57	0.50	0.55	0.58	0.51	0.38	0.36	0.51	0.20	0.34	0.42	0.54	0.61	0.57	0.59	0.42	0.60
234	0.46	0.46	0.49	0.50	0.42	0.47	0.42	0.45	0.47	0.43	0.33	0.32	0.43	0.19	0.31	0.37	0.45	0.49	0.46	0.48	0.36	0.49
235	0.55	0.54	0.60	0.60	0.49	0.55	0.48	0.53	0.55	0.50	0.37	0.36	0.49	0.20	0.34	0.41	0.53	0.58	0.55	0.57	0.41	0.57
236	0.57	0.56	0.60	0.64	0.51	0.57	0.50	0.55	0.57	0.51	0.37	0.36	0.51	0.20	0.34	0.42	0.54	0.61	0.57	0.59	0.42	0.60
237	0.41	0.40	0.42	0.47	0.38	0.41	0.37	0.40	0.41	0.38	0.30	0.29	0.38	0.18	0.28	0.33	0.40	0.42	0.41	0.42	0.33	0.43
238	0.57	0.56	0.59	0.66	0.51	0.58	0.50	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.60	0.42	0.61
239	0.56	0.55	0.60	0.65	0.51	0.57	0.49	0.54	0.57	0.51	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.60	0.56	0.59	0.42	0.60
240	0.60	0.59	0.62	0.70	0.53	0.61	0.52	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.63	0.43	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
217	0.69	0.60	0.62	0.69	0.62	0.56	0.64	0.62	0.71	0.69	0.69	0.68	0.54	0.61	0.62	0.58	0.69	0.72	0.69	0.71	0.70	0.73
218	0.69	0.61	0.62	0.70	0.64	0.55	0.65	0.63	0.73	0.71	0.70	0.70	0.54	0.63	0.63	0.59	0.70	0.74	0.71	0.73	0.72	0.75
219	0.66	0.59	0.62	0.68	0.61	0.57	0.63	0.61	0.69	0.68	0.67	0.67	0.53	0.60	0.60	0.57	0.69	0.70	0.67	0.69	0.68	0.71
220	0.70	0.61	0.63	0.71	0.64	0.56	0.66	0.64	0.74	0.72	0.71	0.71	0.55	0.63	0.63	0.60	0.71	0.74	0.70	0.74	0.72	0.76
221	0.65	0.58	0.60	0.66	0.60	0.51	0.62	0.60	0.68	0.67	0.66	0.66	0.52	0.60	0.59	0.57	0.67	0.69	0.66	0.68	0.67	0.70
222	0.65	0.58	0.60	0.66	0.60	0.52	0.63	0.60	0.68	0.66	0.66	0.66	0.53	0.60	0.59	0.56	0.68	0.68	0.65	0.68	0.67	0.69
223	0.73	0.62	0.64	0.73	0.66	0.55	0.67	0.66	0.77	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.76	0.75	0.79
224	0.50	0.46	0.47	0.50	0.48	0.42	0.48	0.48	0.52	0.51	0.51	0.50	0.42	0.47	0.47	0.45	0.50	0.52	0.50	0.51	0.51	0.52
225	0.63	0.56	0.58	0.63	0.59	0.50	0.61	0.59	0.66	0.64	0.64	0.63	0.51	0.58	0.58	0.55	0.64	0.66	0.63	0.65	0.64	0.67
226	0.61	0.55	0.56	0.61	0.57	0.49	0.60	0.58	0.64	0.63	0.63	0.62	0.49	0.57	0.56	0.54	0.62	0.64	0.62	0.63	0.63	0.65
227	0.61	0.55	0.56	0.61	0.57	0.49	0.59	0.58	0.63	0.62	0.62	0.62	0.50	0.56	0.56	0.54	0.61	0.63	0.61	0.63	0.62	0.64
228	0.62	0.54	0.55	0.60	0.56	0.48	0.57	0.56	0.62	0.61	0.60	0.60	0.49	0.55	0.57	0.53	0.61	0.62	0.60	0.62	0.61	0.63
229	0.66	0.57	0.59	0.63	0.59	0.50	0.62	0.60	0.65	0.64	0.64	0.63	0.52	0.58	0.61	0.57	0.64	0.65	0.63	0.65	0.64	0.66
230	0.68	0.58	0.59	0.65	0.61	0.51	0.62	0.61	0.68	0.67	0.66	0.66	0.52	0.60	0.61	0.57	0.66	0.69	0.66	0.68	0.67	0.70
231	0.57	0.51	0.53	0.57	0.53	0.47	0.55	0.54	0.59	0.58	0.58	0.58	0.47	0.53	0.53	0.51	0.57	0.59	0.58	0.59	0.58	0.61
232	0.43	0.40	0.41	0.43	0.41	0.37	0.41	0.41	0.44	0.43	0.44	0.43	0.37	0.41	0.41	0.39	0.43	0.44	0.43	0.44	0.43	0.46
233	0.65	0.56	0.58	0.63	0.59	0.50	0.59	0.59	0.66	0.64	0.65	0.63	0.51	0.58	0.59	0.55	0.64	0.66	0.63	0.65	0.64	0.68
234	0.50	0.46	0.47	0.50	0.47	0.42	0.48	0.47	0.52	0.51	0.51	0.50	0.43	0.47	0.47	0.45	0.50	0.51	0.50	0.51	0.51	0.52
235	0.60	0.54	0.56	0.60	0.56	0.50	0.58	0.56	0.63	0.61	0.61	0.61	0.49	0.56	0.55	0.53	0.61	0.62	0.60	0.62	0.61	0.63
236	0.65	0.56	0.58	0.64	0.59	0.51	0.61	0.59	0.67	0.65	0.65	0.64	0.51	0.58	0.59	0.56	0.65	0.66	0.63	0.65	0.65	0.70
237	0.48	0.41	0.41	0.44	0.42	0.38	0.42	0.42	0.45	0.44	0.44	0.44	0.38	0.41	0.44	0.40	0.44	0.45	0.43	0.44	0.44	0.45
238	0.66	0.57	0.58	0.64	0.60	0.51	0.60	0.59	0.67	0.65	0.66	0.64	0.51	0.59	0.60	0.56	0.65	0.67	0.64	0.66	0.66	0.69
239	0.66	0.56	0.57	0.63	0.58	0.50	0.59	0.58	0.65	0.63	0.63	0.63	0.51	0.57	0.59	0.55	0.64	0.65	0.63	0.64	0.64	0.67
240	0.72	0.60	0.61	0.68	0.62	0.53	0.65	0.63	0.72	0.69	0.69	0.68	0.53	0.62	0.64	0.58	0.69	0.72	0.68	0.70	0.70	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
217	0.72	0.69	0.72	0.35	0.69	0.74	0.68	0.67	0.65	0.73	0.72	0.72	0.67	0.70	0.51	0.55	0.59	0.71	0.70	0.71	0.73	0.73
218	0.75	0.71	0.74	0.35	0.71	0.77	0.70	0.69	0.66	0.75	0.74	0.75	0.69	0.72	0.52	0.56	0.61	0.73	0.72	0.74	0.75	0.75
219	0.71	0.68	0.69	0.34	0.67	0.72	0.66	0.66	0.64	0.71	0.70	0.71	0.66	0.68	0.50	0.54	0.58	0.69	0.68	0.70	0.70	0.71
220	0.75	0.72	0.74	0.35	0.72	0.77	0.70	0.69	0.66	0.76	0.75	0.76	0.70	0.73	0.52	0.56	0.61	0.74	0.74	0.75	0.76	0.76
221	0.70	0.67	0.68	0.34	0.67	0.71	0.65	0.65	0.62	0.70	0.69	0.70	0.65	0.67	0.50	0.54	0.58	0.68	0.68	0.69	0.69	0.70
222	0.69	0.66	0.68	0.34	0.66	0.70	0.65	0.64	0.62	0.69	0.68	0.69	0.65	0.67	0.50	0.54	0.57	0.68	0.67	0.68	0.69	0.69
223	0.78	0.74	0.77	0.36	0.74	0.81	0.73	0.72	0.68	0.80	0.78	0.80	0.72	0.75	0.53	0.58	0.62	0.77	0.75	0.77	0.79	0.79
224	0.52	0.51	0.52	0.30	0.50	0.52	0.50	0.50	0.48	0.52	0.51	0.52	0.50	0.51	0.41	0.44	0.46	0.51	0.51	0.51	0.52	0.53
225	0.66	0.64	0.66	0.34	0.64	0.68	0.64	0.62	0.60	0.67	0.66	0.67	0.63	0.64	0.49	0.53	0.56	0.65	0.64	0.65	0.66	0.68
226	0.64	0.62	0.64	0.33	0.63	0.65	0.63	0.61	0.59	0.64	0.64	0.65	0.61	0.62	0.48	0.52	0.55	0.63	0.63	0.64	0.64	0.66
227	0.64	0.62	0.64	0.33	0.61	0.65	0.62	0.61	0.59	0.64	0.63	0.64	0.60	0.62	0.48	0.52	0.57	0.63	0.62	0.63	0.64	0.66
228	0.62	0.60	0.63	0.34	0.60	0.64	0.62	0.59	0.58	0.62	0.62	0.62	0.59	0.61	0.47	0.50	0.54	0.62	0.61	0.62	0.63	0.64
229	0.65	0.63	0.66	0.34	0.63	0.66	0.64	0.63	0.61	0.66	0.65	0.65	0.62	0.63	0.49	0.52	0.56	0.65	0.64	0.65	0.66	0.67
230	0.69	0.67	0.70	0.35	0.66	0.71	0.68	0.65	0.63	0.69	0.69	0.69	0.65	0.67	0.50	0.54	0.58	0.69	0.67	0.69	0.69	0.71
231	0.59	0.58	0.59	0.32	0.57	0.60	0.57	0.56	0.55	0.59	0.59	0.59	0.57	0.58	0.45	0.49	0.54	0.59	0.58	0.59	0.59	0.60
232	0.44	0.43	0.44	0.27	0.43	0.44	0.43	0.42	0.42	0.44	0.44	0.44	0.43	0.43	0.36	0.38	0.40	0.44	0.43	0.44	0.44	0.44
233	0.66	0.64	0.66	0.34	0.63	0.68	0.63	0.62	0.61	0.66	0.66	0.66	0.63	0.64	0.49	0.52	0.56	0.65	0.64	0.66	0.66	0.66
234	0.51	0.50	0.51	0.30	0.50	0.52	0.50	0.50	0.48	0.51	0.51	0.51	0.50	0.50	0.41	0.44	0.46	0.51	0.50	0.51	0.51	0.51
235	0.63	0.61	0.62	0.33	0.60	0.64	0.60	0.60	0.58	0.63	0.62	0.63	0.60	0.61	0.47	0.51	0.54	0.62	0.61	0.62	0.63	0.63
236	0.66	0.64	0.66	0.34	0.64	0.68	0.63	0.63	0.61	0.67	0.66	0.66	0.63	0.64	0.49	0.53	0.56	0.66	0.65	0.66	0.67	0.67
237	0.44	0.44	0.46	0.30	0.44	0.45	0.44	0.44	0.44	0.45	0.45	0.45	0.43	0.44	0.37	0.39	0.41	0.45	0.44	0.44	0.45	0.45
238	0.67	0.65	0.68	0.34	0.65	0.70	0.65	0.64	0.62	0.68	0.67	0.68	0.64	0.66	0.49	0.53	0.57	0.67	0.66	0.67	0.68	0.69
239	0.65	0.63	0.66	0.34	0.63	0.67	0.63	0.62	0.61	0.66	0.65	0.66	0.62	0.64	0.48	0.52	0.56	0.65	0.64	0.65	0.66	0.66
240	0.72	0.69	0.73	0.36	0.68	0.75	0.68	0.67	0.65	0.72	0.71	0.72	0.67	0.69	0.51	0.55	0.59	0.71	0.69	0.71	0.72	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
217	0.63	0.68	0.63	0.68	0.38	0.55	0.55	0.62	0.64	0.57	0.63	0.68	0.61	0.74	0.66	0.56	0.73	0.60	0.69	0.73	0.70	0.71
218	0.64	0.70	0.65	0.71	0.38	0.55	0.57	0.64	0.66	0.57	0.65	0.70	0.62	0.77	0.68	0.57	0.75	0.61	0.71	0.76	0.72	0.73
219	0.62	0.67	0.62	0.67	0.37	0.54	0.55	0.61	0.63	0.55	0.62	0.66	0.60	0.72	0.65	0.55	0.71	0.59	0.68	0.72	0.68	0.69
220	0.65	0.71	0.65	0.71	0.38	0.56	0.57	0.64	0.66	0.57	0.65	0.70	0.63	0.78	0.69	0.57	0.76	0.61	0.72	0.77	0.73	0.74
221	0.64	0.66	0.62	0.66	0.37	0.53	0.54	0.60	0.63	0.55	0.62	0.66	0.60	0.71	0.64	0.55	0.70	0.58	0.67	0.71	0.68	0.68
222	0.61	0.66	0.61	0.65	0.37	0.53	0.54	0.60	0.62	0.54	0.61	0.65	0.59	0.71	0.64	0.54	0.69	0.59	0.66	0.70	0.67	0.67
223	0.66	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.59	0.67	0.73	0.64	0.82	0.71	0.58	0.80	0.63	0.75	0.81	0.75	0.77
224	0.48	0.50	0.48	0.50	0.32	0.43	0.44	0.47	0.48	0.44	0.48	0.50	0.47	0.53	0.50	0.44	0.52	0.46	0.51	0.52	0.51	0.51
225	0.59	0.63	0.60	0.63	0.36	0.52	0.53	0.58	0.60	0.53	0.60	0.63	0.57	0.68	0.63	0.53	0.67	0.57	0.64	0.67	0.64	0.65
226	0.58	0.62	0.58	0.62	0.36	0.51	0.52	0.57	0.59	0.52	0.58	0.62	0.56	0.66	0.60	0.52	0.65	0.55	0.62	0.65	0.63	0.63
227	0.57	0.61	0.59	0.61	0.36	0.51	0.51	0.57	0.58	0.54	0.58	0.61	0.56	0.65	0.60	0.52	0.64	0.58	0.62	0.64	0.62	0.63
228	0.57	0.60	0.57	0.60	0.36	0.51	0.51	0.56	0.57	0.52	0.57	0.60	0.55	0.64	0.59	0.51	0.63	0.54	0.60	0.63	0.61	0.62
229	0.58	0.63	0.60	0.63	0.36	0.52	0.52	0.59	0.60	0.53	0.59	0.63	0.57	0.67	0.65	0.55	0.66	0.56	0.63	0.66	0.63	0.64
230	0.62	0.66	0.62	0.66	0.37	0.55	0.54	0.61	0.62	0.56	0.62	0.66	0.59	0.71	0.64	0.54	0.70	0.58	0.67	0.70	0.67	0.68
231	0.54	0.57	0.56	0.57	0.34	0.48	0.49	0.54	0.55	0.52	0.54	0.57	0.53	0.60	0.56	0.49	0.60	0.54	0.57	0.60	0.58	0.58
232	0.41	0.43	0.41	0.43	0.29	0.38	0.38	0.41	0.42	0.38	0.41	0.43	0.41	0.44	0.42	0.38	0.44	0.40	0.43	0.44	0.43	0.43
233	0.59	0.63	0.60	0.63	0.36	0.53	0.53	0.58	0.60	0.54	0.60	0.64	0.58	0.68	0.61	0.53	0.67	0.56	0.64	0.67	0.64	0.65
234	0.47	0.50	0.48	0.50	0.32	0.44	0.44	0.47	0.48	0.44	0.48	0.50	0.47	0.52	0.49	0.44	0.52	0.46	0.50	0.52	0.50	0.51
235	0.56	0.60	0.57	0.60	0.35	0.50	0.51	0.56	0.58	0.52	0.57	0.60	0.55	0.64	0.59	0.52	0.63	0.55	0.61	0.63	0.61	0.62
236	0.59	0.63	0.61	0.63	0.36	0.53	0.53	0.58	0.60	0.54	0.60	0.64	0.58	0.68	0.62	0.54	0.68	0.57	0.64	0.67	0.64	0.65
237	0.42	0.44	0.42	0.44	0.30	0.42	0.39	0.42	0.42	0.42	0.42	0.43	0.41	0.45	0.43	0.39	0.45	0.41	0.44	0.45	0.44	0.45
238	0.60	0.65	0.61	0.65	0.37	0.53	0.53	0.59	0.61	0.54	0.61	0.65	0.59	0.70	0.63	0.54	0.69	0.57	0.65	0.69	0.65	0.67
239	0.58	0.63	0.59	0.63	0.37	0.53	0.52	0.58	0.60	0.54	0.59	0.63	0.57	0.67	0.61	0.53	0.66	0.56	0.63	0.66	0.64	0.65
240	0.62	0.68	0.63	0.68	0.38	0.58	0.57	0.62	0.65	0.57	0.64	0.69	0.61	0.74	0.67	0.56	0.73	0.60	0.69	0.73	0.69	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
217	0.62	0.49	0.60	0.66	0.70	0.72	0.70	0.61	0.69	0.66	0.68	0.69	0.60	0.66	0.54	0.63	0.60	0.71	0.68	0.67	0.65	0.65
218	0.63	0.47	0.60	0.68	0.72	0.75	0.72	0.63	0.71	0.68	0.70	0.72	0.61	0.68	0.54	0.64	0.61	0.74	0.70	0.69	0.67	0.67
219	0.61	0.46	0.58	0.64	0.68	0.70	0.68	0.60	0.67	0.64	0.67	0.68	0.58	0.64	0.53	0.61	0.59	0.69	0.66	0.66	0.64	0.64
220	0.64	0.48	0.60	0.68	0.73	0.75	0.72	0.63	0.71	0.68	0.71	0.72	0.61	0.68	0.55	0.65	0.61	0.74	0.71	0.70	0.67	0.67
221	0.60	0.46	0.57	0.64	0.67	0.69	0.67	0.59	0.66	0.64	0.66	0.67	0.58	0.64	0.53	0.61	0.58	0.69	0.66	0.65	0.63	0.63
222	0.60	0.45	0.57	0.63	0.67	0.69	0.66	0.59	0.66	0.63	0.66	0.66	0.58	0.63	0.53	0.61	0.58	0.68	0.65	0.64	0.63	0.62
223	0.65	0.48	0.61	0.70	0.75	0.79	0.75	0.65	0.74	0.70	0.72	0.74	0.63	0.71	0.55	0.66	0.63	0.77	0.72	0.71	0.69	0.69
224	0.47	0.38	0.45	0.49	0.51	0.52	0.51	0.47	0.50	0.49	0.50	0.51	0.46	0.49	0.43	0.48	0.46	0.51	0.50	0.50	0.49	0.49
225	0.58	0.45	0.55	0.62	0.64	0.67	0.65	0.58	0.63	0.61	0.63	0.64	0.56	0.61	0.51	0.60	0.56	0.65	0.63	0.62	0.60	0.60
226	0.57	0.44	0.54	0.60	0.63	0.65	0.63	0.56	0.62	0.60	0.61	0.63	0.55	0.60	0.50	0.58	0.55	0.64	0.61	0.61	0.59	0.59
227	0.56	0.44	0.54	0.60	0.62	0.64	0.62	0.57	0.61	0.60	0.61	0.62	0.56	0.60	0.50	0.58	0.55	0.63	0.61	0.60	0.59	0.60
228	0.57	0.47	0.55	0.58	0.61	0.62	0.62	0.55	0.60	0.58	0.60	0.61	0.54	0.59	0.49	0.56	0.54	0.62	0.60	0.59	0.58	0.58
229	0.58	0.46	0.57	0.63	0.64	0.66	0.64	0.59	0.63	0.61	0.64	0.64	0.56	0.61	0.51	0.61	0.56	0.65	0.62	0.61	0.60	0.60
230	0.60	0.51	0.59	0.64	0.67	0.69	0.67	0.59	0.66	0.64	0.66	0.67	0.58	0.64	0.52	0.61	0.58	0.68	0.65	0.65	0.63	0.63
231	0.53	0.43	0.51	0.56	0.58	0.59	0.58	0.53	0.57	0.56	0.57	0.58	0.52	0.56	0.47	0.54	0.52	0.59	0.58	0.57	0.56	0.57
232	0.41	0.34	0.39	0.42	0.43	0.44	0.43	0.41	0.43	0.42	0.43	0.44	0.40	0.42	0.37	0.41	0.40	0.44	0.43	0.42	0.42	0.42
233	0.58	0.48	0.56	0.61	0.64	0.66	0.64	0.58	0.64	0.61	0.63	0.65	0.56	0.62	0.50	0.59	0.57	0.65	0.63	0.62	0.61	0.60
234	0.47	0.38	0.46	0.49	0.50	0.51	0.50	0.47	0.50	0.49	0.50	0.51	0.46	0.49	0.42	0.48	0.47	0.51	0.50	0.49	0.48	0.48
235	0.57	0.43	0.53	0.58	0.61	0.62	0.61	0.55	0.61	0.59	0.60	0.61	0.54	0.59	0.49	0.57	0.55	0.62	0.60	0.59	0.58	0.58
236	0.60	0.48	0.57	0.63	0.64	0.67	0.65	0.59	0.64	0.62	0.64	0.65	0.57	0.62	0.51	0.60	0.57	0.65	0.63	0.62	0.61	0.60
237	0.42	0.61	0.44	0.43	0.44	0.45	0.44	0.41	0.44	0.43	0.43	0.44	0.41	0.43	0.38	0.42	0.41	0.44	0.43	0.43	0.42	0.42
238	0.60	0.48	0.58	0.63	0.66	0.68	0.66	0.59	0.65	0.62	0.64	0.66	0.57	0.63	0.51	0.60	0.57	0.67	0.64	0.63	0.62	0.61
239	0.58	0.52	0.57	0.61	0.64	0.65	0.63	0.57	0.63	0.61	0.62	0.64	0.56	0.61	0.50	0.59	0.56	0.65	0.62	0.61	0.60	0.60
240	0.65	0.53	0.60	0.65	0.69	0.71	0.69	0.61	0.69	0.66	0.68	0.69	0.61	0.66	0.53	0.63	0.60	0.71	0.67	0.66	0.64	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
217	0.67	0.67	0.72	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.66	0.45	0.59	0.59	0.57	0.64	0.68	0.72	0.66	0.54	0.68	0.49
218	0.69	0.69	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.68	0.45	0.60	0.60	0.58	0.66	0.70	0.75	0.68	0.55	0.70	0.49
219	0.70	0.65	0.69	0.43	0.54	0.53	0.41	0.35	0.42	0.58	0.65	0.44	0.58	0.58	0.56	0.63	0.67	0.72	0.67	0.53	0.66	0.48
220	0.69	0.69	0.73	0.44	0.56	0.55	0.42	0.35	0.43	0.61	0.69	0.46	0.61	0.61	0.58	0.66	0.70	0.76	0.68	0.55	0.70	0.50
221	0.65	0.65	0.68	0.43	0.54	0.52	0.41	0.35	0.41	0.58	0.64	0.44	0.58	0.57	0.55	0.62	0.65	0.70	0.64	0.52	0.65	0.48
222	0.64	0.64	0.67	0.43	0.53	0.52	0.41	0.34	0.41	0.57	0.64	0.44	0.57	0.58	0.56	0.62	0.65	0.69	0.63	0.52	0.65	0.48
223	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.50
224	0.50	0.50	0.51	0.37	0.44	0.43	0.35	0.31	0.35	0.46	0.50	0.37	0.46	0.46	0.45	0.48	0.50	0.52	0.49	0.43	0.50	0.40
225	0.62	0.62	0.65	0.42	0.53	0.51	0.40	0.34	0.41	0.56	0.62	0.43	0.56	0.56	0.54	0.60	0.63	0.67	0.61	0.51	0.63	0.47
226	0.60	0.61	0.63	0.42	0.51	0.50	0.40	0.35	0.40	0.55	0.60	0.42	0.55	0.55	0.53	0.59	0.61	0.65	0.60	0.50	0.61	0.46
227	0.60	0.60	0.63	0.44	0.52	0.52	0.42	0.36	0.42	0.57	0.60	0.43	0.55	0.54	0.53	0.58	0.61	0.64	0.59	0.50	0.61	0.46
228	0.59	0.59	0.62	0.41	0.51	0.49	0.39	0.33	0.39	0.54	0.59	0.42	0.53	0.54	0.52	0.57	0.60	0.62	0.58	0.49	0.60	0.45
229	0.61	0.61	0.65	0.42	0.54	0.51	0.41	0.34	0.41	0.56	0.64	0.43	0.56	0.56	0.55	0.60	0.66	0.65	0.61	0.51	0.63	0.48
230	0.64	0.64	0.70	0.43	0.54	0.52	0.42	0.35	0.41	0.58	0.64	0.44	0.57	0.58	0.56	0.62	0.65	0.69	0.64	0.53	0.65	0.48
231	0.56	0.56	0.58	0.43	0.50	0.50	0.41	0.38	0.41	0.54	0.56	0.40	0.51	0.51	0.50	0.55	0.57	0.59	0.56	0.47	0.57	0.44
232	0.42	0.42	0.43	0.33	0.38	0.37	0.31	0.27	0.32	0.40	0.42	0.33	0.40	0.40	0.39	0.42	0.43	0.44	0.42	0.38	0.43	0.35
233	0.62	0.62	0.66	0.42	0.52	0.51	0.41	0.34	0.40	0.56	0.61	0.43	0.56	0.56	0.54	0.60	0.63	0.66	0.61	0.51	0.63	0.47
234	0.49	0.49	0.51	0.36	0.43	0.43	0.35	0.30	0.35	0.46	0.49	0.37	0.46	0.46	0.44	0.48	0.50	0.51	0.49	0.43	0.50	0.40
235	0.59	0.59	0.61	0.41	0.51	0.50	0.40	0.34	0.40	0.54	0.59	0.42	0.54	0.54	0.52	0.57	0.60	0.62	0.59	0.49	0.60	0.46
236	0.62	0.62	0.66	0.42	0.53	0.51	0.41	0.34	0.41	0.57	0.62	0.43	0.56	0.56	0.54	0.60	0.63	0.67	0.62	0.51	0.63	0.47
237	0.43	0.43	0.47	0.33	0.40	0.39	0.33	0.28	0.32	0.41	0.43	0.34	0.40	0.40	0.40	0.42	0.43	0.44	0.43	0.38	0.43	0.36
238	0.63	0.63	0.67	0.42	0.53	0.51	0.41	0.34	0.41	0.57	0.63	0.43	0.57	0.57	0.55	0.61	0.64	0.68	0.62	0.52	0.64	0.47
239	0.61	0.61	0.66	0.42	0.53	0.51	0.41	0.34	0.40	0.56	0.61	0.43	0.55	0.55	0.54	0.59	0.62	0.65	0.61	0.51	0.62	0.47
240	0.66	0.66	0.72	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.67	0.45	0.59	0.60	0.57	0.64	0.68	0.71	0.65	0.54	0.67	0.49

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
217	0.69	0.72	0.71	0.73	0.60	0.65	0.70	0.69	0.67	0.43	0.74	0.24	0.58	0.73	0.56	0.68	0.73	0.73	0.70	0.43	0.43	0.53
218	0.71	0.75	0.74	0.75	0.61	0.66	0.73	0.70	0.66	0.44	0.76	0.24	0.60	0.76	0.54	0.67	0.75	0.75	0.71	0.44	0.47	0.56
219	0.67	0.70	0.71	0.71	0.59	0.64	0.69	0.66	0.63	0.43	0.72	0.24	0.57	0.71	0.52	0.64	0.71	0.71	0.67	0.42	0.42	0.52
220	0.71	0.76	0.74	0.76	0.61	0.67	0.73	0.70	0.66	0.44	0.77	0.24	0.60	0.77	0.54	0.67	0.76	0.76	0.77	0.44	0.45	0.56
221	0.66	0.69	0.68	0.70	0.58	0.63	0.68	0.65	0.62	0.43	0.70	0.24	0.57	0.70	0.52	0.63	0.70	0.70	0.65	0.42	0.42	0.54
222	0.65	0.69	0.68	0.69	0.58	0.63	0.67	0.64	0.62	0.42	0.70	0.23	0.57	0.69	0.51	0.63	0.69	0.69	0.65	0.42	0.43	0.53
223	0.73	0.78	0.77	0.80	0.63	0.69	0.76	0.72	0.69	0.45	0.81	0.24	0.61	0.80	0.56	0.70	0.79	0.79	0.73	0.43	0.44	0.54
224	0.50	0.52	0.51	0.52	0.46	0.49	0.51	0.50	0.49	0.36	0.52	0.21	0.45	0.52	0.42	0.49	0.52	0.53	0.50	0.35	0.36	0.42
225	0.65	0.66	0.66	0.67	0.57	0.63	0.66	0.64	0.61	0.42	0.68	0.23	0.55	0.68	0.52	0.61	0.67	0.69	0.63	0.40	0.41	0.50
226	0.68	0.65	0.65	0.65	0.56	0.61	0.67	0.62	0.60	0.41	0.65	0.23	0.54	0.67	0.51	0.59	0.66	0.66	0.61	0.40	0.41	0.49
227	0.65	0.64	0.64	0.64	0.55	0.59	0.65	0.61	0.59	0.41	0.65	0.23	0.53	0.65	0.49	0.58	0.64	0.66	0.61	0.40	0.41	0.49
228	0.67	0.63	0.63	0.63	0.54	0.58	0.65	0.65	0.65	0.41	0.63	0.23	0.53	0.64	0.55	0.62	0.63	0.64	0.59	0.39	0.40	0.48
229	0.66	0.65	0.65	0.66	0.57	0.62	0.66	0.62	0.61	0.41	0.66	0.23	0.54	0.67	0.54	0.61	0.67	0.67	0.62	0.40	0.41	0.49
230	0.72	0.69	0.69	0.70	0.58	0.63	0.71	0.67	0.67	0.43	0.70	0.24	0.57	0.71	0.59	0.68	0.71	0.71	0.65	0.41	0.42	0.51
231	0.59	0.59	0.59	0.59	0.52	0.55	0.59	0.57	0.55	0.39	0.60	0.22	0.51	0.60	0.47	0.55	0.59	0.60	0.60	0.39	0.39	0.47
232	0.43	0.44	0.44	0.44	0.40	0.42	0.43	0.43	0.42	0.32	0.44	0.20	0.39	0.44	0.37	0.42	0.44	0.44	0.43	0.32	0.32	0.38
233	0.64	0.66	0.65	0.67	0.56	0.61	0.65	0.65	0.64	0.42	0.67	0.23	0.55	0.67	0.54	0.64	0.67	0.67	0.63	0.41	0.41	0.52
234	0.50	0.52	0.51	0.52	0.46	0.49	0.51	0.49	0.48	0.36	0.52	0.21	0.45	0.52	0.42	0.49	0.52	0.51	0.50	0.35	0.36	0.43
235	0.60	0.62	0.62	0.63	0.54	0.58	0.61	0.60	0.58	0.41	0.63	0.23	0.53	0.63	0.49	0.58	0.64	0.63	0.59	0.39	0.41	0.49
236	0.64	0.66	0.66	0.67	0.57	0.62	0.65	0.64	0.63	0.42	0.67	0.23	0.55	0.68	0.54	0.64	0.68	0.68	0.63	0.40	0.42	0.52
237	0.44	0.44	0.44	0.45	0.41	0.43	0.44	0.46	0.51	0.33	0.45	0.20	0.40	0.46	0.58	0.55	0.45	0.47	0.43	0.32	0.33	0.38
238	0.67	0.67	0.67	0.68	0.57	0.62	0.67	0.76	0.74	0.42	0.69	0.23	0.56	0.69	0.55	0.65	0.68	0.69	0.64	0.41	0.42	0.51
239	0.63	0.65	0.65	0.66	0.56	0.60	0.64	0.63	0.65	0.42	0.66	0.23	0.54	0.67	0.59	0.67	0.67	0.67	0.62	0.41	0.43	0.51
240	0.68	0.71	0.70	0.72	0.60	0.67	0.70	0.70	0.70	0.44	0.73	0.24	0.58	0.73	0.60	0.74	0.76	0.75	0.68	0.42	0.43	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
217	0.38	0.51	0.74	0.68	0.70	0.75	0.48	0.46	0.55	0.68	0.50	0.50	0.53	0.76	0.74	0.83	0.66	0.39	0.00	0.75	0.71	0.73
218	0.38	0.50	0.77	0.68	0.76	0.76	0.50	0.47	0.57	0.65	0.50	0.50	0.51	0.77	0.78	0.77	0.69	0.37	0.75	0.00	0.69	0.73
219	0.37	0.47	0.70	0.62	0.66	0.70	0.47	0.44	0.53	0.64	0.48	0.47	0.51	0.71	0.69	0.74	0.58	0.38	0.71	0.69	0.00	0.70
220	0.37	0.48	0.76	0.65	0.71	0.75	0.48	0.45	0.55	0.65	0.50	0.49	0.52	0.79	0.76	0.76	0.60	0.37	0.73	0.73	0.70	0.00
221	0.38	0.47	0.69	0.62	0.67	0.68	0.46	0.45	0.52	0.64	0.48	0.48	0.51	0.71	0.69	0.71	0.66	0.36	0.68	0.72	0.66	0.72
222	0.38	0.47	0.68	0.61	0.65	0.66	0.46	0.46	0.52	0.67	0.49	0.48	0.54	0.71	0.69	0.71	0.58	0.37	0.69	0.67	0.66	0.72
223	0.37	0.49	0.78	0.67	0.70	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.78	0.76	0.77	0.60	0.36	0.73	0.74	0.70	0.76
224	0.32	0.39	0.51	0.50	0.49	0.49	0.38	0.36	0.42	0.46	0.40	0.39	0.40	0.51	0.51	0.53	0.46	0.31	0.53	0.51	0.49	0.51
225	0.35	0.45	0.65	0.60	0.62	0.62	0.45	0.42	0.50	0.57	0.47	0.46	0.48	0.66	0.65	0.65	0.54	0.34	0.63	0.64	0.61	0.65
226	0.35	0.45	0.64	0.58	0.60	0.60	0.44	0.41	0.50	0.55	0.46	0.45	0.46	0.64	0.63	0.63	0.53	0.34	0.61	0.62	0.60	0.63
227	0.35	0.45	0.63	0.57	0.60	0.60	0.44	0.41	0.49	0.55	0.45	0.45	0.46	0.62	0.62	0.62	0.53	0.34	0.60	0.62	0.59	0.62
228	0.35	0.44	0.62	0.57	0.60	0.62	0.45	0.42	0.50	0.60	0.46	0.45	0.49	0.63	0.62	0.62	0.55	0.34	0.62	0.61	0.59	0.61
229	0.35	0.45	0.65	0.58	0.61	0.62	0.45	0.42	0.50	0.57	0.46	0.45	0.47	0.64	0.64	0.64	0.54	0.34	0.62	0.63	0.60	0.63
230	0.36	0.47	0.69	0.61	0.65	0.68	0.47	0.43	0.53	0.61	0.48	0.47	0.50	0.70	0.68	0.68	0.58	0.35	0.67	0.67	0.63	0.67
231	0.34	0.43	0.59	0.54	0.58	0.57	0.42	0.40	0.47	0.52	0.46	0.43	0.44	0.58	0.58	0.59	0.50	0.33	0.57	0.58	0.56	0.57
232	0.29	0.35	0.44	0.41	0.42	0.42	0.34	0.32	0.37	0.40	0.35	0.35	0.35	0.43	0.43	0.43	0.39	0.28	0.42	0.43	0.42	0.43
233	0.36	0.45	0.66	0.60	0.63	0.64	0.46	0.42	0.52	0.60	0.47	0.46	0.49	0.67	0.65	0.65	0.56	0.35	0.64	0.64	0.61	0.64
234	0.31	0.39	0.51	0.48	0.49	0.49	0.38	0.36	0.42	0.46	0.39	0.39	0.40	0.51	0.51	0.51	0.45	0.31	0.49	0.50	0.49	0.50
235	0.35	0.44	0.62	0.57	0.59	0.59	0.44	0.41	0.49	0.55	0.45	0.45	0.46	0.62	0.62	0.62	0.53	0.35	0.60	0.61	0.59	0.61
236	0.36	0.46	0.66	0.60	0.63	0.64	0.46	0.42	0.52	0.59	0.47	0.46	0.49	0.66	0.65	0.65	0.56	0.35	0.64	0.65	0.62	0.64
237	0.29	0.35	0.46	0.43	0.44	0.49	0.39	0.33	0.42	0.48	0.38	0.35	0.41	0.48	0.45	0.44	0.44	0.28	0.46	0.44	0.43	0.44
238	0.36	0.46	0.68	0.60	0.63	0.65	0.46	0.43	0.52	0.64	0.48	0.46	0.51	0.68	0.66	0.66	0.58	0.35	0.65	0.65	0.62	0.65
239	0.36	0.46	0.66	0.62	0.63	0.66	0.47	0.43	0.53	0.62	0.48	0.46	0.51	0.68	0.65	0.65	0.57	0.35	0.66	0.64	0.61	0.64
240	0.36	0.47	0.72	0.63	0.66	0.70	0.48	0.44	0.55	0.64	0.49	0.48	0.52	0.73	0.70	0.70	0.59	0.36	0.69	0.69	0.66	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
217	0.68	0.69	0.73	0.53	0.63	0.61	0.60	0.62	0.62	0.67	0.57	0.42	0.64	0.49	0.60	0.64	0.46	0.65	0.66	0.69	0.56	0.36
218	0.72	0.67	0.74	0.51	0.64	0.62	0.62	0.61	0.63	0.67	0.58	0.43	0.64	0.50	0.61	0.65	0.44	0.65	0.64	0.69	0.55	0.36
219	0.66	0.66	0.70	0.49	0.61	0.60	0.59	0.59	0.60	0.63	0.56	0.42	0.61	0.49	0.59	0.62	0.43	0.62	0.61	0.66	0.54	0.36
220	0.72	0.72	0.76	0.51	0.65	0.63	0.62	0.61	0.63	0.67	0.57	0.43	0.64	0.50	0.61	0.64	0.44	0.65	0.64	0.69	0.56	0.36
221	0.00	0.71	0.69	0.49	0.61	0.59	0.58	0.59	0.60	0.63	0.55	0.42	0.61	0.48	0.58	0.61	0.42	0.61	0.61	0.65	0.53	0.35
222	0.71	0.00	0.69	0.49	0.60	0.59	0.58	0.58	0.59	0.62	0.55	0.42	0.60	0.48	0.58	0.61	0.42	0.61	0.61	0.65	0.53	0.35
223	0.69	0.69	0.00	0.53	0.67	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.63	0.66	0.46	0.68	0.66	0.72	0.57	0.37
224	0.49	0.49	0.53	0.00	0.61	0.52	0.57	0.48	0.51	0.50	0.46	0.36	0.48	0.40	0.46	0.48	0.36	0.48	0.48	0.50	0.44	0.31
225	0.61	0.60	0.67	0.61	0.00	0.71	0.66	0.60	0.64	0.67	0.56	0.43	0.60	0.48	0.57	0.61	0.43	0.61	0.60	0.63	0.53	0.35
226	0.59	0.59	0.64	0.52	0.71	0.00	0.62	0.63	0.63	0.67	0.59	0.42	0.59	0.47	0.55	0.59	0.41	0.61	0.58	0.62	0.52	0.34
227	0.58	0.58	0.64	0.57	0.66	0.62	0.00	0.62	0.62	0.62	0.53	0.40	0.57	0.46	0.54	0.57	0.41	0.59	0.57	0.60	0.51	0.34
228	0.59	0.58	0.62	0.48	0.60	0.63	0.62	0.00	0.61	0.67	0.53	0.40	0.59	0.46	0.54	0.58	0.46	0.67	0.59	0.62	0.52	0.35
229	0.60	0.59	0.65	0.51	0.64	0.63	0.62	0.61	0.00	0.67	0.55	0.41	0.59	0.47	0.56	0.61	0.43	0.61	0.59	0.65	0.52	0.35
230	0.63	0.62	0.69	0.50	0.67	0.67	0.62	0.67	0.67	0.00	0.57	0.42	0.63	0.48	0.58	0.64	0.49	0.66	0.64	0.70	0.57	0.36
231	0.55	0.55	0.59	0.46	0.56	0.59	0.53	0.53	0.55	0.57	0.00	0.39	0.56	0.44	0.52	0.57	0.40	0.55	0.53	0.57	0.53	0.33
232	0.42	0.42	0.44	0.36	0.43	0.42	0.40	0.40	0.41	0.42	0.39	0.00	0.45	0.40	0.41	0.44	0.33	0.43	0.47	0.43	0.38	0.28
233	0.61	0.60	0.66	0.48	0.60	0.59	0.57	0.59	0.59	0.63	0.56	0.45	0.00	0.66	0.58	0.68	0.47	0.71	0.63	0.66	0.60	0.35
234	0.48	0.48	0.51	0.40	0.48	0.47	0.46	0.46	0.47	0.48	0.44	0.40	0.66	0.00	0.47	0.49	0.36	0.53	0.48	0.50	0.44	0.31
235	0.58	0.58	0.63	0.46	0.57	0.55	0.54	0.54	0.56	0.58	0.52	0.41	0.58	0.47	0.00	0.68	0.47	0.62	0.68	0.63	0.51	0.34
236	0.61	0.61	0.66	0.48	0.61	0.59	0.57	0.58	0.61	0.64	0.57	0.44	0.68	0.49	0.68	0.00	0.51	0.68	0.70	0.70	0.65	0.35
237	0.42	0.42	0.46	0.36	0.43	0.41	0.41	0.46	0.43	0.49	0.40	0.33	0.47	0.36	0.47	0.51	0.00	0.48	0.55	0.52	0.47	0.31
238	0.61	0.61	0.68	0.48	0.61	0.61	0.59	0.67	0.61	0.66	0.55	0.43	0.71	0.53	0.62	0.68	0.48	0.00	0.65	0.69	0.57	0.36
239	0.61	0.61	0.66	0.48	0.60	0.58	0.57	0.59	0.59	0.64	0.53	0.47	0.63	0.48	0.68	0.70	0.55	0.65	0.00	0.69	0.55	0.36
240	0.65	0.65	0.72	0.50	0.63	0.62	0.60	0.62	0.65	0.70	0.57	0.43	0.66	0.50	0.63	0.70	0.52	0.69	0.69	0.00	0.61	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
217	0.51	0.48	0.68	0.42	0.66	0.58	0.67	0.56	0.53	0.56	0.47	0.58	0.35	0.69	0.30	0.56	0.67	0.67	0.68	0.73	0.42	0.70
218	0.50	0.48	0.69	0.43	0.65	0.58	0.68	0.57	0.54	0.57	0.47	0.58	0.36	0.71	0.30	0.57	0.69	0.68	0.68	0.75	0.42	0.69
219	0.48	0.47	0.66	0.42	0.62	0.56	0.65	0.55	0.52	0.55	0.46	0.57	0.35	0.67	0.29	0.55	0.66	0.66	0.66	0.72	0.41	0.66
220	0.50	0.49	0.70	0.43	0.66	0.59	0.69	0.57	0.54	0.57	0.47	0.59	0.35	0.72	0.30	0.57	0.70	0.69	0.69	0.77	0.43	0.70
221	0.48	0.47	0.65	0.42	0.61	0.56	0.64	0.54	0.52	0.55	0.46	0.56	0.35	0.67	0.29	0.54	0.65	0.64	0.64	0.70	0.41	0.66
222	0.48	0.47	0.65	0.42	0.61	0.56	0.64	0.54	0.52	0.54	0.46	0.56	0.35	0.66	0.29	0.54	0.65	0.64	0.64	0.69	0.41	0.64
223	0.51	0.49	0.73	0.44	0.68	0.60	0.71	0.58	0.55	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.71	0.71	0.71	0.79	0.43	0.72
224	0.40	0.39	0.50	0.36	0.49	0.46	0.50	0.45	0.44	0.56	0.39	0.46	0.30	0.50	0.26	0.44	0.50	0.51	0.49	0.52	0.36	0.50
225	0.48	0.46	0.63	0.42	0.61	0.56	0.63	0.54	0.53	0.59	0.45	0.55	0.34	0.64	0.29	0.53	0.65	0.65	0.62	0.67	0.42	0.65
226	0.47	0.45	0.61	0.41	0.58	0.54	0.61	0.52	0.51	0.56	0.44	0.53	0.34	0.62	0.28	0.52	0.62	0.63	0.60	0.65	0.41	0.62
227	0.46	0.45	0.60	0.41	0.58	0.53	0.60	0.52	0.51	0.53	0.44	0.53	0.33	0.61	0.28	0.51	0.61	0.62	0.60	0.63	0.40	0.60
228	0.48	0.44	0.60	0.40	0.61	0.53	0.60	0.51	0.49	0.51	0.44	0.52	0.33	0.63	0.32	0.51	0.59	0.59	0.60	0.62	0.39	0.61
229	0.49	0.47	0.62	0.41	0.60	0.54	0.63	0.53	0.51	0.55	0.45	0.54	0.34	0.63	0.28	0.52	0.63	0.62	0.62	0.65	0.40	0.63
230	0.51	0.47	0.66	0.42	0.65	0.58	0.66	0.55	0.52	0.54	0.46	0.57	0.34	0.67	0.29	0.55	0.65	0.64	0.67	0.69	0.42	0.68
231	0.44	0.43	0.56	0.39	0.54	0.50	0.56	0.49	0.47	0.50	0.42	0.50	0.32	0.57	0.27	0.49	0.57	0.58	0.56	0.59	0.43	0.57
232	0.36	0.35	0.43	0.32	0.42	0.41	0.46	0.40	0.38	0.39	0.35	0.39	0.27	0.43	0.24	0.38	0.43	0.45	0.42	0.44	0.33	0.43
233	0.50	0.46	0.64	0.42	0.64	0.57	0.65	0.55	0.52	0.54	0.46	0.55	0.34	0.65	0.30	0.53	0.63	0.69	0.64	0.66	0.49	0.67
234	0.41	0.40	0.50	0.36	0.49	0.45	0.50	0.45	0.43	0.45	0.39	0.45	0.30	0.50	0.26	0.44	0.50	0.53	0.49	0.51	0.39	0.50
235	0.46	0.45	0.60	0.40	0.57	0.53	0.60	0.51	0.50	0.52	0.44	0.52	0.33	0.60	0.28	0.51	0.59	0.60	0.59	0.63	0.40	0.61
236	0.49	0.46	0.64	0.41	0.62	0.56	0.64	0.54	0.52	0.54	0.46	0.55	0.34	0.64	0.29	0.53	0.64	0.66	0.63	0.66	0.51	0.67
237	0.45	0.35	0.45	0.33	0.49	0.44	0.45	0.41	0.38	0.39	0.37	0.42	0.28	0.45	0.24	0.39	0.44	0.44	0.48	0.45	0.35	0.50
238	0.49	0.46	0.64	0.41	0.67	0.56	0.65	0.54	0.52	0.54	0.46	0.55	0.34	0.71	0.37	0.55	0.64	0.66	0.64	0.68	0.44	0.67
239	0.51	0.46	0.64	0.41	0.64	0.57	0.65	0.54	0.51	0.53	0.46	0.55	0.34	0.64	0.28	0.53	0.63	0.63	0.64	0.66	0.41	0.67
240	0.53	0.48	0.70	0.43	0.69	0.60	0.69	0.57	0.54	0.56	0.48	0.59	0.35	0.70	0.30	0.56	0.68	0.68	0.70	0.73	0.43	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
217	0.59	0.55	0.62	0.61	0.65	0.44	0.64	0.64	0.59	0.68	0.75	0.74	0.73	0.72	0.72	0.64	0.67	0.67	0.69	0.69	0.52	0.61
218	0.59	0.56	0.64	0.60	0.66	0.44	0.64	0.65	0.59	0.68	0.76	0.76	0.75	0.74	0.74	0.65	0.69	0.69	0.70	0.67	0.52	0.62
219	0.57	0.54	0.61	0.59	0.63	0.44	0.62	0.62	0.57	0.64	0.72	0.71	0.70	0.70	0.70	0.62	0.65	0.65	0.67	0.64	0.51	0.59
220	0.59	0.56	0.64	0.62	0.67	0.44	0.65	0.65	0.59	0.68	0.78	0.77	0.76	0.76	0.75	0.66	0.69	0.69	0.71	0.68	0.53	0.62
221	0.56	0.54	0.60	0.60	0.63	0.42	0.61	0.62	0.57	0.64	0.71	0.70	0.69	0.70	0.69	0.61	0.65	0.64	0.66	0.63	0.50	0.59
222	0.57	0.54	0.60	0.61	0.64	0.42	0.61	0.62	0.56	0.63	0.71	0.71	0.70	0.69	0.69	0.62	0.65	0.64	0.66	0.64	0.50	0.59
223	0.61	0.57	0.66	0.62	0.67	0.44	0.66	0.68	0.61	0.71	0.83	0.83	0.80	0.80	0.79	0.68	0.72	0.71	0.74	0.72	0.54	0.64
224	0.46	0.45	0.48	0.48	0.50	0.37	0.48	0.52	0.47	0.51	0.52	0.52	0.52	0.52	0.52	0.48	0.50	0.50	0.50	0.49	0.42	0.47
225	0.59	0.56	0.61	0.60	0.65	0.43	0.62	0.62	0.57	0.64	0.68	0.67	0.67	0.67	0.66	0.60	0.62	0.62	0.64	0.62	0.49	0.57
226	0.56	0.53	0.59	0.56	0.62	0.42	0.59	0.59	0.57	0.61	0.66	0.65	0.65	0.64	0.64	0.58	0.61	0.61	0.62	0.60	0.48	0.56
227	0.55	0.52	0.57	0.58	0.59	0.41	0.59	0.65	0.60	0.63	0.65	0.65	0.64	0.63	0.64	0.58	0.60	0.60	0.61	0.59	0.48	0.56
228	0.53	0.51	0.56	0.56	0.58	0.40	0.57	0.58	0.57	0.62	0.64	0.63	0.63	0.62	0.62	0.57	0.60	0.59	0.60	0.63	0.48	0.55
229	0.56	0.53	0.59	0.59	0.62	0.42	0.61	0.64	0.57	0.65	0.68	0.67	0.66	0.65	0.66	0.60	0.62	0.62	0.64	0.62	0.49	0.59
230	0.57	0.54	0.60	0.58	0.63	0.42	0.62	0.63	0.60	0.67	0.72	0.71	0.70	0.69	0.69	0.62	0.65	0.65	0.67	0.70	0.51	0.60
231	0.51	0.49	0.54	0.51	0.57	0.39	0.55	0.56	0.55	0.57	0.60	0.60	0.59	0.59	0.59	0.54	0.56	0.56	0.57	0.56	0.46	0.52
232	0.40	0.38	0.41	0.40	0.42	0.32	0.41	0.42	0.40	0.42	0.44	0.44	0.44	0.44	0.44	0.42	0.44	0.43	0.43	0.42	0.37	0.40
233	0.56	0.53	0.59	0.57	0.61	0.42	0.60	0.61	0.57	0.65	0.68	0.67	0.66	0.66	0.66	0.61	0.64	0.63	0.64	0.66	0.50	0.57
234	0.46	0.44	0.48	0.46	0.49	0.36	0.48	0.49	0.46	0.49	0.52	0.52	0.51	0.51	0.51	0.49	0.51	0.50	0.51	0.49	0.42	0.47
235	0.54	0.51	0.60	0.55	0.58	0.42	0.57	0.57	0.54	0.59	0.64	0.63	0.63	0.62	0.63	0.57	0.60	0.59	0.61	0.59	0.48	0.55
236	0.60	0.55	0.63	0.60	0.63	0.43	0.63	0.61	0.58	0.64	0.69	0.67	0.67	0.66	0.67	0.61	0.63	0.62	0.65	0.65	0.49	0.59
237	0.41	0.39	0.42	0.42	0.42	0.33	0.44	0.43	0.43	0.49	0.46	0.45	0.45	0.45	0.45	0.43	0.44	0.43	0.44	0.55	0.38	0.41
238	0.58	0.55	0.62	0.59	0.63	0.43	0.63	0.61	0.58	0.66	0.70	0.69	0.68	0.67	0.68	0.61	0.64	0.63	0.65	0.67	0.50	0.58
239	0.56	0.52	0.59	0.57	0.60	0.43	0.60	0.60	0.56	0.65	0.68	0.66	0.66	0.65	0.65	0.60	0.63	0.62	0.64	0.69	0.49	0.57
240	0.60	0.55	0.64	0.62	0.67	0.43	0.65	0.65	0.59	0.70	0.77	0.74	0.73	0.72	0.72	0.67	0.69	0.68	0.71	0.76	0.52	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
217	0.60	0.59	0.69	0.69	0.74	0.71	0.72	0.60	0.71	0.66	0.56	0.68	0.70	0.69	0.64	0.72	0.70	0.66	0.64	0.63	0.60	0.62
218	0.61	0.60	0.70	0.70	0.73	0.72	0.74	0.61	0.72	0.66	0.57	0.69	0.71	0.69	0.64	0.71	0.70	0.67	0.65	0.64	0.61	0.62
219	0.58	0.57	0.67	0.67	0.69	0.68	0.70	0.59	0.69	0.64	0.55	0.66	0.68	0.66	0.62	0.67	0.67	0.64	0.63	0.62	0.59	0.60
220	0.61	0.60	0.72	0.72	0.74	0.73	0.75	0.61	0.74	0.67	0.57	0.70	0.72	0.70	0.64	0.72	0.72	0.68	0.66	0.65	0.62	0.63
221	0.58	0.57	0.66	0.67	0.68	0.67	0.69	0.58	0.68	0.63	0.54	0.64	0.67	0.65	0.61	0.66	0.66	0.63	0.62	0.61	0.58	0.59
222	0.58	0.57	0.67	0.67	0.68	0.68	0.69	0.58	0.68	0.64	0.55	0.65	0.67	0.65	0.61	0.67	0.67	0.64	0.62	0.61	0.58	0.60
223	0.63	0.62	0.74	0.74	0.79	0.76	0.79	0.63	0.78	0.70	0.59	0.73	0.76	0.74	0.67	0.77	0.75	0.71	0.68	0.68	0.63	0.65
224	0.46	0.46	0.50	0.50	0.51	0.51	0.52	0.47	0.51	0.49	0.44	0.50	0.51	0.50	0.48	0.51	0.50	0.49	0.48	0.48	0.46	0.47
225	0.56	0.57	0.64	0.64	0.66	0.65	0.66	0.57	0.65	0.62	0.53	0.63	0.65	0.63	0.60	0.65	0.64	0.62	0.61	0.59	0.57	0.58
226	0.56	0.57	0.63	0.63	0.64	0.64	0.64	0.55	0.63	0.60	0.52	0.61	0.63	0.61	0.58	0.62	0.63	0.60	0.59	0.58	0.55	0.57
227	0.55	0.54	0.61	0.61	0.63	0.62	0.63	0.55	0.63	0.59	0.52	0.60	0.62	0.61	0.57	0.62	0.61	0.60	0.58	0.58	0.55	0.56
228	0.54	0.54	0.61	0.61	0.64	0.62	0.62	0.54	0.62	0.59	0.51	0.61	0.62	0.61	0.58	0.64	0.61	0.59	0.57	0.57	0.54	0.56
229	0.59	0.63	0.66	0.65	0.66	0.67	0.65	0.56	0.65	0.63	0.53	0.63	0.65	0.64	0.62	0.65	0.66	0.62	0.62	0.59	0.56	0.58
230	0.60	0.61	0.68	0.68	0.73	0.70	0.69	0.58	0.69	0.65	0.55	0.67	0.69	0.68	0.64	0.72	0.68	0.64	0.63	0.62	0.58	0.60
231	0.52	0.51	0.57	0.57	0.58	0.58	0.59	0.52	0.58	0.55	0.49	0.56	0.58	0.57	0.54	0.57	0.57	0.55	0.54	0.54	0.52	0.53
232	0.40	0.40	0.43	0.43	0.44	0.43	0.44	0.40	0.44	0.42	0.39	0.43	0.43	0.43	0.41	0.43	0.43	0.42	0.42	0.41	0.40	0.41
233	0.57	0.56	0.64	0.64	0.68	0.65	0.66	0.56	0.65	0.61	0.53	0.64	0.65	0.64	0.60	0.67	0.64	0.62	0.60	0.60	0.56	0.58
234	0.47	0.46	0.50	0.50	0.51	0.51	0.51	0.46	0.51	0.49	0.44	0.50	0.50	0.50	0.48	0.50	0.50	0.49	0.48	0.48	0.46	0.47
235	0.55	0.54	0.64	0.61	0.62	0.62	0.62	0.54	0.62	0.59	0.51	0.60	0.61	0.60	0.56	0.61	0.61	0.59	0.58	0.57	0.54	0.55
236	0.59	0.59	0.69	0.66	0.68	0.67	0.66	0.56	0.66	0.63	0.54	0.64	0.66	0.65	0.61	0.67	0.66	0.62	0.61	0.60	0.57	0.58
237	0.41	0.42	0.45	0.45	0.51	0.46	0.45	0.41	0.45	0.44	0.39	0.47	0.47	0.47	0.47	0.52	0.45	0.43	0.42	0.43	0.41	0.41
238	0.57	0.57	0.67	0.66	0.70	0.67	0.68	0.58	0.67	0.63	0.54	0.65	0.67	0.66	0.62	0.69	0.66	0.63	0.61	0.61	0.58	0.61
239	0.56	0.57	0.65	0.64	0.70	0.65	0.65	0.56	0.65	0.62	0.53	0.64	0.66	0.65	0.61	0.69	0.64	0.61	0.60	0.59	0.56	0.57
240	0.65	0.67	0.80	0.77	0.78	0.80	0.73	0.61	0.73	0.73	0.58	0.72	0.75	0.73	0.71	0.78	0.79	0.69	0.68	0.67	0.62	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
217	0.35	0.53	0.72	0.72	0.73	0.70	0.70	0.70	0.74	0.67	0.68	0.72	0.66	0.70	0.64	0.67	0.69	0.67	0.66	0.71	0.72	0.71
218	0.35	0.54	0.74	0.74	0.74	0.71	0.71	0.71	0.75	0.67	0.68	0.72	0.66	0.70	0.64	0.66	0.70	0.68	0.67	0.73	0.73	0.71
219	0.34	0.52	0.70	0.70	0.70	0.67	0.68	0.68	0.71	0.64	0.65	0.69	0.63	0.67	0.61	0.64	0.67	0.65	0.64	0.69	0.69	0.68
220	0.35	0.54	0.75	0.75	0.75	0.71	0.72	0.72	0.77	0.68	0.69	0.73	0.67	0.71	0.64	0.67	0.72	0.69	0.68	0.73	0.74	0.73
221	0.34	0.52	0.69	0.69	0.69	0.66	0.67	0.67	0.70	0.63	0.64	0.68	0.62	0.66	0.60	0.63	0.66	0.64	0.63	0.68	0.68	0.68
222	0.34	0.52	0.70	0.69	0.69	0.66	0.68	0.67	0.71	0.63	0.65	0.69	0.63	0.66	0.61	0.63	0.66	0.65	0.64	0.68	0.68	0.70
223	0.36	0.56	0.80	0.79	0.79	0.74	0.75	0.76	0.83	0.71	0.72	0.77	0.70	0.75	0.67	0.70	0.75	0.71	0.71	0.77	0.77	0.76
224	0.30	0.43	0.52	0.52	0.52	0.50	0.51	0.51	0.52	0.49	0.50	0.51	0.49	0.50	0.48	0.49	0.51	0.49	0.49	0.51	0.51	0.51
225	0.34	0.51	0.66	0.66	0.66	0.64	0.64	0.65	0.67	0.62	0.63	0.66	0.61	0.64	0.59	0.61	0.64	0.63	0.62	0.65	0.65	0.65
226	0.33	0.50	0.65	0.65	0.64	0.62	0.63	0.63	0.65	0.60	0.61	0.64	0.59	0.62	0.58	0.60	0.62	0.62	0.61	0.63	0.64	0.63
227	0.33	0.49	0.64	0.64	0.63	0.62	0.62	0.62	0.65	0.59	0.60	0.62	0.59	0.61	0.57	0.59	0.61	0.60	0.59	0.63	0.63	0.62
228	0.33	0.49	0.63	0.63	0.64	0.63	0.61	0.62	0.63	0.61	0.61	0.64	0.59	0.62	0.59	0.61	0.60	0.60	0.59	0.61	0.63	0.61
229	0.34	0.50	0.67	0.67	0.66	0.65	0.65	0.65	0.66	0.65	0.64	0.67	0.65	0.65	0.61	0.62	0.63	0.65	0.63	0.65	0.65	0.67
230	0.34	0.52	0.70	0.70	0.72	0.70	0.67	0.69	0.70	0.66	0.67	0.70	0.65	0.70	0.63	0.67	0.66	0.66	0.65	0.68	0.69	0.69
231	0.32	0.47	0.59	0.59	0.59	0.58	0.57	0.57	0.59	0.56	0.56	0.58	0.55	0.57	0.53	0.55	0.57	0.56	0.56	0.58	0.59	0.58
232	0.27	0.37	0.44	0.44	0.44	0.43	0.43	0.43	0.44	0.42	0.42	0.43	0.42	0.43	0.41	0.42	0.43	0.42	0.42	0.44	0.44	0.43
233	0.34	0.50	0.66	0.67	0.67	0.66	0.64	0.65	0.67	0.63	0.64	0.66	0.62	0.66	0.60	0.63	0.63	0.62	0.62	0.65	0.66	0.65
234	0.30	0.42	0.51	0.52	0.51	0.50	0.51	0.50	0.52	0.49	0.50	0.51	0.49	0.51	0.48	0.49	0.50	0.50	0.49	0.51	0.51	0.51
235	0.33	0.49	0.63	0.63	0.62	0.61	0.61	0.61	0.63	0.59	0.60	0.62	0.58	0.61	0.57	0.58	0.60	0.60	0.59	0.62	0.62	0.62
236	0.34	0.50	0.67	0.68	0.67	0.66	0.65	0.66	0.67	0.63	0.64	0.68	0.62	0.67	0.61	0.63	0.64	0.65	0.63	0.66	0.66	0.67
237	0.28	0.38	0.45	0.45	0.48	0.48	0.44	0.46	0.45	0.48	0.46	0.47	0.45	0.49	0.45	0.48	0.44	0.44	0.44	0.44	0.45	0.44
238	0.34	0.51	0.69	0.70	0.69	0.68	0.66	0.68	0.69	0.65	0.67	0.69	0.63	0.67	0.64	0.67	0.65	0.64	0.64	0.67	0.70	0.67
239	0.34	0.50	0.66	0.66	0.68	0.66	0.64	0.65	0.66	0.63	0.64	0.67	0.62	0.67	0.60	0.64	0.63	0.62	0.62	0.64	0.66	0.65
240	0.37	0.54	0.75	0.77	0.77	0.75	0.74	0.74	0.74	0.73	0.76	0.80	0.69	0.79	0.70	0.75	0.69	0.78	0.71	0.73	0.72	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
217	0.68	0.66	0.65	0.68	0.68	0.65	0.53	0.68	0.67	0.73	0.71	0.73	0.73	0.73	0.73	0.70	0.69	0.73	0.62	0.73	0.71	0.72
218	0.68	0.65	0.65	0.68	0.69	0.65	0.53	0.68	0.65	0.75	0.72	0.74	0.75	0.76	0.75	0.71	0.71	0.75	0.62	0.75	0.73	0.73
219	0.65	0.62	0.63	0.65	0.66	0.62	0.52	0.65	0.63	0.71	0.69	0.70	0.71	0.71	0.71	0.68	0.68	0.71	0.60	0.71	0.69	0.69
220	0.69	0.65	0.67	0.69	0.70	0.65	0.54	0.69	0.66	0.76	0.73	0.75	0.77	0.77	0.76	0.72	0.72	0.77	0.63	0.76	0.74	0.75
221	0.64	0.61	0.62	0.64	0.65	0.61	0.51	0.64	0.62	0.70	0.67	0.69	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.68	0.68
222	0.65	0.61	0.63	0.65	0.65	0.62	0.52	0.64	0.62	0.70	0.68	0.69	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.68	0.69
223	0.73	0.68	0.69	0.72	0.73	0.68	0.55	0.72	0.69	0.81	0.78	0.80	0.81	0.81	0.81	0.76	0.75	0.81	0.64	0.81	0.78	0.79
224	0.50	0.48	0.49	0.50	0.50	0.48	0.42	0.50	0.48	0.52	0.51	0.52	0.52	0.52	0.52	0.51	0.51	0.52	0.47	0.52	0.51	0.52
225	0.63	0.60	0.61	0.63	0.63	0.60	0.51	0.63	0.60	0.67	0.65	0.66	0.67	0.67	0.67	0.64	0.64	0.67	0.58	0.67	0.66	0.66
226	0.61	0.58	0.59	0.62	0.61	0.59	0.49	0.62	0.59	0.65	0.63	0.64	0.65	0.65	0.65	0.62	0.62	0.65	0.56	0.65	0.64	0.64
227	0.60	0.58	0.58	0.60	0.61	0.58	0.49	0.60	0.58	0.65	0.63	0.64	0.64	0.65	0.64	0.62	0.62	0.64	0.56	0.64	0.63	0.63
228	0.63	0.60	0.59	0.60	0.60	0.59	0.50	0.61	0.61	0.63	0.62	0.63	0.63	0.63	0.63	0.61	0.61	0.63	0.60	0.63	0.62	0.62
229	0.65	0.63	0.62	0.65	0.64	0.62	0.52	0.67	0.62	0.66	0.65	0.66	0.66	0.66	0.66	0.64	0.63	0.66	0.57	0.66	0.65	0.65
230	0.67	0.66	0.63	0.67	0.66	0.65	0.53	0.69	0.68	0.70	0.69	0.71	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
231	0.56	0.55	0.54	0.56	0.57	0.54	0.47	0.56	0.54	0.60	0.58	0.59	0.60	0.60	0.59	0.58	0.58	0.59	0.52	0.60	0.59	0.59
232	0.42	0.41	0.42	0.43	0.43	0.41	0.37	0.42	0.42	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.44	0.40	0.44	0.44	0.44
233	0.64	0.62	0.61	0.63	0.63	0.62	0.51	0.64	0.63	0.67	0.66	0.67	0.67	0.67	0.67	0.64	0.64	0.66	0.59	0.67	0.65	0.66
234	0.50	0.48	0.49	0.50	0.50	0.48	0.42	0.50	0.48	0.52	0.51	0.51	0.51	0.52	0.51	0.50	0.50	0.51	0.46	0.52	0.51	0.51
235	0.60	0.57	0.58	0.60	0.60	0.58	0.49	0.60	0.57	0.63	0.62	0.62	0.63	0.63	0.63	0.61	0.61	0.63	0.55	0.63	0.62	0.62
236	0.64	0.63	0.62	0.66	0.64	0.63	0.52	0.67	0.63	0.67	0.66	0.67	0.67	0.67	0.67	0.64	0.64	0.67	0.57	0.67	0.66	0.66
237	0.46	0.50	0.43	0.45	0.44	0.47	0.41	0.47	0.53	0.45	0.46	0.47	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.44	0.45
238	0.69	0.65	0.65	0.65	0.65	0.63	0.52	0.66	0.64	0.69	0.67	0.69	0.68	0.69	0.68	0.66	0.68	0.68	0.72	0.69	0.67	0.67
239	0.64	0.64	0.61	0.63	0.63	0.63	0.52	0.65	0.66	0.66	0.66	0.67	0.66	0.66	0.66	0.64	0.63	0.66	0.57	0.66	0.65	0.65
240	0.74	0.72	0.69	0.75	0.73	0.70	0.55	0.79	0.72	0.73	0.72	0.75	0.73	0.73	0.74	0.70	0.70	0.73	0.62	0.73	0.72	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
217	0.72	0.72	0.71	0.69	0.63	0.67	0.61	0.66	0.74	0.71	0.70	0.74	0.74	0.75	0.73	0.73	0.68	0.70	0.74	0.71	0.74	0.72
218	0.73	0.74	0.72	0.70	0.64	0.68	0.62	0.67	0.76	0.72	0.72	0.76	0.76	0.76	0.74	0.75	0.66	0.70	0.74	0.73	0.76	0.71
219	0.69	0.70	0.69	0.67	0.61	0.65	0.60	0.64	0.71	0.69	0.68	0.71	0.72	0.72	0.70	0.71	0.63	0.67	0.70	0.69	0.71	0.68
220	0.75	0.75	0.73	0.72	0.64	0.69	0.63	0.68	0.77	0.74	0.73	0.78	0.77	0.77	0.75	0.76	0.66	0.71	0.75	0.74	0.77	0.73
221	0.68	0.69	0.67	0.66	0.60	0.64	0.59	0.63	0.70	0.68	0.67	0.70	0.71	0.70	0.69	0.69	0.62	0.66	0.69	0.68	0.70	0.67
222	0.69	0.69	0.68	0.67	0.61	0.65	0.59	0.64	0.70	0.68	0.67	0.71	0.70	0.70	0.69	0.70	0.63	0.67	0.70	0.68	0.70	0.67
223	0.79	0.80	0.78	0.75	0.67	0.72	0.65	0.71	0.82	0.78	0.76	0.83	0.81	0.82	0.78	0.80	0.69	0.74	0.80	0.78	0.82	0.76
224	0.52	0.52	0.51	0.50	0.48	0.50	0.47	0.49	0.52	0.51	0.51	0.52	0.52	0.52	0.51	0.52	0.48	0.50	0.52	0.51	0.52	0.51
225	0.66	0.66	0.65	0.64	0.59	0.62	0.58	0.61	0.67	0.65	0.65	0.68	0.67	0.67	0.66	0.67	0.61	0.64	0.66	0.65	0.67	0.65
226	0.64	0.64	0.63	0.62	0.57	0.61	0.56	0.60	0.65	0.63	0.63	0.65	0.65	0.65	0.64	0.65	0.59	0.63	0.65	0.63	0.65	0.63
227	0.63	0.64	0.63	0.61	0.57	0.60	0.55	0.59	0.65	0.63	0.62	0.65	0.64	0.64	0.63	0.64	0.58	0.61	0.64	0.63	0.65	0.62
228	0.62	0.62	0.62	0.61	0.56	0.59	0.55	0.58	0.64	0.62	0.62	0.64	0.63	0.64	0.63	0.63	0.63	0.63	0.65	0.62	0.63	0.67
229	0.65	0.65	0.64	0.63	0.58	0.62	0.58	0.61	0.66	0.64	0.65	0.67	0.66	0.67	0.65	0.66	0.63	0.66	0.68	0.65	0.66	0.65
230	0.69	0.69	0.68	0.66	0.61	0.65	0.60	0.64	0.71	0.68	0.68	0.72	0.70	0.72	0.70	0.70	0.70	0.69	0.72	0.68	0.71	0.70
231	0.59	0.59	0.58	0.57	0.53	0.56	0.52	0.56	0.60	0.58	0.58	0.60	0.60	0.60	0.59	0.59	0.54	0.57	0.59	0.58	0.60	0.58
232	0.44	0.44	0.44	0.43	0.41	0.42	0.40	0.42	0.44	0.44	0.43	0.44	0.44	0.44	0.44	0.44	0.42	0.43	0.44	0.44	0.44	0.43
233	0.66	0.66	0.65	0.63	0.59	0.62	0.58	0.61	0.67	0.65	0.65	0.68	0.67	0.68	0.66	0.67	0.64	0.65	0.68	0.65	0.67	0.67
234	0.51	0.51	0.51	0.50	0.47	0.49	0.47	0.49	0.52	0.51	0.51	0.52	0.52	0.52	0.51	0.51	0.48	0.51	0.51	0.51	0.52	0.51
235	0.62	0.62	0.62	0.60	0.56	0.59	0.55	0.58	0.63	0.62	0.61	0.64	0.63	0.63	0.62	0.63	0.58	0.61	0.63	0.62	0.63	0.61
236	0.66	0.66	0.65	0.64	0.59	0.62	0.58	0.61	0.67	0.65	0.65	0.68	0.67	0.68	0.66	0.67	0.65	0.67	0.69	0.65	0.67	0.66
237	0.45	0.45	0.45	0.44	0.42	0.43	0.42	0.43	0.45	0.44	0.45	0.46	0.45	0.47	0.46	0.45	0.55	0.46	0.48	0.44	0.45	0.48
238	0.67	0.68	0.67	0.65	0.60	0.63	0.59	0.63	0.69	0.67	0.66	0.70	0.70	0.70	0.68	0.69	0.67	0.70	0.71	0.67	0.69	0.74
239	0.65	0.65	0.65	0.63	0.58	0.61	0.57	0.61	0.66	0.64	0.65	0.68	0.66	0.68	0.66	0.66	0.68	0.65	0.68	0.65	0.66	0.67
240	0.72	0.72	0.72	0.70	0.63	0.68	0.64	0.66	0.74	0.71	0.72	0.77	0.75	0.77	0.73	0.74	0.77	0.78	0.79	0.71	0.73	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
217	0.72	0.59	0.73	0.73	0.74	0.72	0.74	0.65	0.64	0.64	0.74	0.43	0.62	0.70
218	0.73	0.60	0.75	0.74	0.76	0.74	0.76	0.65	0.65	0.65	0.76	0.43	0.63	0.71
219	0.69	0.58	0.71	0.70	0.71	0.70	0.71	0.63	0.62	0.62	0.71	0.41	0.61	0.67
220	0.74	0.60	0.76	0.76	0.78	0.75	0.77	0.66	0.65	0.66	0.77	0.42	0.64	0.72
221	0.68	0.57	0.69	0.69	0.70	0.69	0.70	0.62	0.62	0.62	0.70	0.41	0.60	0.66
222	0.68	0.57	0.70	0.70	0.71	0.69	0.71	0.64	0.62	0.62	0.71	0.41	0.61	0.67
223	0.79	0.62	0.82	0.80	0.83	0.80	0.83	0.69	0.67	0.68	0.83	0.43	0.66	0.75
224	0.51	0.46	0.52	0.52	0.52	0.52	0.52	0.48	0.48	0.48	0.52	0.35	0.47	0.51
225	0.66	0.56	0.67	0.67	0.67	0.66	0.67	0.61	0.60	0.60	0.67	0.40	0.58	0.64
226	0.64	0.54	0.65	0.65	0.65	0.64	0.65	0.59	0.59	0.58	0.65	0.40	0.57	0.62
227	0.63	0.54	0.64	0.64	0.65	0.64	0.65	0.58	0.58	0.58	0.65	0.40	0.56	0.62
228	0.63	0.53	0.63	0.63	0.63	0.62	0.63	0.59	0.57	0.57	0.63	0.41	0.56	0.62
229	0.66	0.55	0.66	0.66	0.66	0.65	0.66	0.63	0.61	0.59	0.66	0.41	0.59	0.64
230	0.70	0.57	0.70	0.70	0.71	0.69	0.71	0.65	0.62	0.62	0.71	0.43	0.60	0.69
231	0.58	0.51	0.59	0.59	0.60	0.59	0.60	0.54	0.54	0.54	0.60	0.39	0.53	0.57
232	0.44	0.40	0.44	0.44	0.44	0.44	0.44	0.42	0.42	0.42	0.44	0.32	0.41	0.43
233	0.66	0.55	0.66	0.67	0.67	0.66	0.67	0.61	0.61	0.60	0.68	0.42	0.59	0.65
234	0.51	0.45	0.51	0.52	0.52	0.51	0.52	0.49	0.49	0.48	0.52	0.36	0.48	0.50
235	0.62	0.53	0.63	0.63	0.63	0.63	0.63	0.58	0.57	0.57	0.64	0.40	0.56	0.61
236	0.67	0.56	0.67	0.67	0.67	0.66	0.67	0.64	0.61	0.60	0.67	0.41	0.59	0.65
237	0.46	0.40	0.45	0.45	0.45	0.44	0.45	0.44	0.42	0.42	0.45	0.38	0.42	0.46
238	0.68	0.57	0.69	0.69	0.69	0.68	0.69	0.63	0.61	0.61	0.69	0.42	0.60	0.67
239	0.66	0.55	0.66	0.66	0.66	0.65	0.66	0.61	0.60	0.59	0.67	0.43	0.58	0.65
240	0.75	0.59	0.73	0.75	0.74	0.73	0.74	0.72	0.66	0.67	0.75	0.45	0.63	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
241	0.37	0.49	0.57	0.53	0.54	0.52	0.27	0.35	0.35	0.31	0.40	0.30	0.44	0.11	0.45	0.49	0.52	0.49	0.51	0.58	0.57	0.56
242	0.27	0.34	0.37	0.35	0.36	0.35	0.22	0.27	0.26	0.24	0.29	0.23	0.32	0.11	0.32	0.34	0.35	0.34	0.35	0.37	0.37	0.41
243	0.35	0.47	0.52	0.49	0.52	0.51	0.26	0.34	0.33	0.29	0.37	0.30	0.41	0.11	0.43	0.47	0.49	0.62	0.55	0.52	0.52	0.55
244	0.34	0.45	0.50	0.47	0.49	0.49	0.26	0.33	0.32	0.29	0.37	0.28	0.40	0.11	0.42	0.46	0.48	0.66	0.49	0.50	0.50	0.56
245	0.42	0.60	0.73	0.66	0.68	0.66	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.56	0.63	0.64	0.61	0.63	0.75	0.75	0.78
246	0.32	0.41	0.44	0.42	0.43	0.43	0.24	0.30	0.30	0.27	0.34	0.26	0.36	0.11	0.38	0.41	0.42	0.40	0.41	0.44	0.45	0.45
247	0.40	0.57	0.68	0.62	0.65	0.62	0.29	0.39	0.37	0.33	0.44	0.32	0.49	0.12	0.56	0.60	0.61	0.57	0.62	0.69	0.70	0.69
248	0.38	0.53	0.60	0.56	0.58	0.57	0.28	0.37	0.36	0.31	0.42	0.31	0.46	0.11	0.48	0.54	0.56	0.53	0.56	0.61	0.61	0.61
249	0.41	0.60	0.71	0.64	0.67	0.65	0.30	0.39	0.38	0.34	0.47	0.33	0.51	0.12	0.54	0.60	0.63	0.60	0.65	0.74	0.73	0.73
250	0.38	0.52	0.58	0.54	0.56	0.56	0.28	0.36	0.35	0.31	0.41	0.31	0.45	0.12	0.47	0.52	0.54	0.51	0.54	0.59	0.59	0.59
251	0.36	0.49	0.55	0.52	0.53	0.53	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.45	0.49	0.51	0.49	0.50	0.57	0.56	0.56
252	0.38	0.51	0.58	0.54	0.55	0.58	0.28	0.36	0.35	0.31	0.41	0.30	0.45	0.11	0.47	0.52	0.54	0.51	0.53	0.60	0.59	0.59
253	0.34	0.50	0.49	0.46	0.48	0.49	0.26	0.32	0.32	0.28	0.36	0.28	0.60	0.11	0.40	0.44	0.46	0.47	0.48	0.49	0.48	0.50
254	0.39	0.55	0.60	0.55	0.57	0.58	0.28	0.36	0.36	0.31	0.41	0.30	0.69	0.11	0.47	0.51	0.54	0.53	0.54	0.61	0.60	0.59
255	0.27	0.33	0.35	0.34	0.34	0.34	0.21	0.26	0.25	0.23	0.28	0.23	0.30	0.09	0.31	0.33	0.34	0.33	0.33	0.36	0.36	0.35
256	0.41	0.58	0.71	0.65	0.66	0.64	0.30	0.40	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.58	0.62	0.58	0.61	0.75	0.73	0.69
257	0.23	0.27	0.30	0.29	0.29	0.29	0.19	0.22	0.22	0.20	0.24	0.20	0.26	0.09	0.26	0.27	0.28	0.28	0.28	0.30	0.30	0.30
258	0.37	0.50	0.58	0.54	0.54	0.53	0.28	0.36	0.35	0.31	0.40	0.30	0.45	0.11	0.46	0.49	0.53	0.50	0.51	0.59	0.58	0.56
259	0.41	0.57	0.70	0.63	0.65	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.50	0.12	0.52	0.57	0.62	0.61	0.62	0.73	0.71	0.68
260	0.41	0.58	0.70	0.63	0.65	0.64	0.30	0.39	0.38	0.33	0.46	0.33	0.50	0.12	0.53	0.58	0.62	0.60	0.62	0.72	0.71	0.71
261	0.41	0.57	0.70	0.63	0.66	0.63	0.30	0.39	0.38	0.33	0.45	0.32	0.51	0.12	0.52	0.57	0.61	0.57	0.60	0.73	0.71	0.69
262	0.42	0.60	0.76	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.63	0.81	0.79	0.73
263	0.31	0.39	0.43	0.41	0.41	0.41	0.24	0.30	0.29	0.26	0.33	0.26	0.36	0.10	0.37	0.39	0.40	0.39	0.40	0.44	0.43	0.43
264	0.41	0.58	0.71	0.64	0.67	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.62	0.59	0.62	0.73	0.73	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
241	0.47	0.59	0.53	0.25	0.58	0.58	0.58	0.58	0.57	0.58	0.58	0.57	0.57	0.56	0.44	0.47	0.46	0.57	0.50	0.54	0.33	0.46
242	0.64	0.38	0.36	0.20	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.31	0.33	0.32	0.37	0.34	0.36	0.25	0.32
243	0.44	0.54	0.53	0.26	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.52	0.51	0.51	0.44	0.54	0.50	0.55	0.56	0.50	0.32	0.55
244	0.42	0.50	0.53	0.34	0.51	0.51	0.51	0.51	0.52	0.51	0.51	0.50	0.50	0.50	0.44	0.50	0.55	0.50	0.54	0.49	0.31	0.51
245	0.63	0.73	0.63	0.27	0.76	0.75	0.76	0.75	0.76	0.76	0.76	0.74	0.73	0.72	0.50	0.56	0.53	0.70	0.61	0.67	0.36	0.54
246	0.40	0.44	0.41	0.22	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.36	0.38	0.37	0.43	0.40	0.42	0.28	0.38
247	0.54	0.74	0.63	0.26	0.69	0.69	0.70	0.69	0.69	0.70	0.70	0.69	0.67	0.67	0.48	0.54	0.51	0.67	0.59	0.64	0.36	0.52
248	0.49	0.62	0.55	0.25	0.62	0.61	0.62	0.61	0.62	0.62	0.62	0.61	0.60	0.60	0.45	0.50	0.47	0.60	0.53	0.58	0.34	0.48
249	0.56	0.74	0.62	0.27	0.74	0.74	0.75	0.74	0.74	0.74	0.75	0.73	0.72	0.71	0.51	0.55	0.53	0.69	0.60	0.67	0.38	0.53
250	0.48	0.59	0.53	0.25	0.60	0.59	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.58	0.45	0.48	0.47	0.57	0.51	0.56	0.34	0.47
251	0.45	0.55	0.50	0.25	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.55	0.43	0.47	0.45	0.54	0.49	0.54	0.32	0.46
252	0.47	0.58	0.51	0.25	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.58	0.44	0.49	0.46	0.56	0.51	0.56	0.33	0.47
253	0.42	0.49	0.47	0.26	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.40	0.44	0.44	0.48	0.47	0.47	0.30	0.43
254	0.48	0.61	0.54	0.26	0.61	0.61	0.61	0.61	0.60	0.61	0.61	0.60	0.59	0.59	0.45	0.49	0.48	0.58	0.52	0.56	0.33	0.48
255	0.31	0.35	0.33	0.19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.30	0.32	0.31	0.35	0.33	0.35	0.24	0.31
256	0.54	0.72	0.61	0.27	0.75	0.75	0.75	0.75	0.73	0.75	0.75	0.73	0.72	0.71	0.50	0.55	0.53	0.70	0.60	0.68	0.36	0.54
257	0.27	0.30	0.28	0.17	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.26	0.27	0.26	0.29	0.29	0.30	0.21	0.27
258	0.46	0.57	0.51	0.25	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.44	0.48	0.46	0.56	0.50	0.55	0.33	0.46
259	0.53	0.70	0.60	0.27	0.73	0.73	0.73	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.51	0.59	0.54	0.69	0.62	0.67	0.36	0.57
260	0.53	0.70	0.61	0.28	0.73	0.72	0.73	0.73	0.73	0.73	0.73	0.72	0.70	0.70	0.51	0.58	0.54	0.68	0.60	0.67	0.36	0.55
261	0.53	0.72	0.62	0.27	0.73	0.73	0.73	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.50	0.55	0.53	0.69	0.59	0.65	0.36	0.53
262	0.55	0.76	0.63	0.27	0.82	0.81	0.82	0.81	0.79	0.82	0.82	0.80	0.78	0.77	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55
263	0.37	0.43	0.40	0.22	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.43	0.43	0.43	0.35	0.38	0.37	0.42	0.39	0.41	0.28	0.37
264	0.54	0.74	0.64	0.27	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.72	0.71	0.70	0.50	0.57	0.54	0.71	0.60	0.67	0.36	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
241	0.50	0.50	0.52	0.56	0.46	0.51	0.45	0.49	0.51	0.47	0.35	0.34	0.46	0.20	0.32	0.39	0.49	0.53	0.51	0.53	0.39	0.53
242	0.35	0.34	0.35	0.37	0.32	0.35	0.32	0.34	0.34	0.32	0.26	0.25	0.32	0.16	0.25	0.29	0.33	0.35	0.34	0.35	0.28	0.35
243	0.55	0.49	0.57	0.52	0.48	0.48	0.57	0.49	0.47	0.44	0.33	0.32	0.42	0.19	0.30	0.37	0.44	0.48	0.46	0.48	0.36	0.48
244	0.52	0.49	0.54	0.49	0.45	0.47	0.50	0.52	0.45	0.42	0.32	0.32	0.41	0.18	0.30	0.36	0.43	0.47	0.45	0.47	0.36	0.47
245	0.61	0.60	0.65	0.70	0.53	0.63	0.53	0.59	0.63	0.56	0.39	0.37	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.64	0.44	0.65
246	0.40	0.40	0.42	0.43	0.37	0.41	0.37	0.39	0.41	0.38	0.30	0.29	0.37	0.18	0.28	0.33	0.39	0.42	0.40	0.41	0.32	0.42
247	0.58	0.57	0.62	0.67	0.51	0.61	0.50	0.56	0.60	0.54	0.39	0.37	0.51	0.21	0.37	0.43	0.57	0.62	0.58	0.61	0.42	0.62
248	0.53	0.52	0.55	0.59	0.48	0.58	0.47	0.51	0.54	0.49	0.36	0.35	0.47	0.20	0.35	0.40	0.51	0.56	0.53	0.55	0.40	0.57
249	0.60	0.59	0.64	0.69	0.53	0.62	0.52	0.58	0.61	0.54	0.39	0.38	0.53	0.21	0.37	0.44	0.58	0.65	0.60	0.64	0.44	0.65
250	0.51	0.51	0.54	0.57	0.47	0.53	0.46	0.50	0.52	0.47	0.35	0.34	0.47	0.20	0.33	0.40	0.50	0.54	0.51	0.54	0.39	0.54
251	0.50	0.50	0.52	0.54	0.45	0.51	0.45	0.48	0.50	0.46	0.34	0.33	0.45	0.19	0.32	0.39	0.48	0.52	0.50	0.51	0.38	0.52
252	0.51	0.51	0.54	0.57	0.47	0.53	0.46	0.50	0.52	0.48	0.35	0.34	0.47	0.20	0.33	0.40	0.50	0.55	0.52	0.54	0.39	0.55
253	0.46	0.45	0.49	0.48	0.42	0.46	0.43	0.44	0.44	0.41	0.32	0.31	0.40	0.18	0.29	0.35	0.42	0.46	0.44	0.45	0.35	0.45
254	0.52	0.52	0.54	0.58	0.48	0.53	0.47	0.51	0.53	0.48	0.36	0.34	0.47	0.20	0.33	0.40	0.50	0.56	0.53	0.55	0.40	0.55
255	0.33	0.33	0.34	0.35	0.31	0.33	0.31	0.33	0.34	0.32	0.26	0.25	0.31	0.16	0.24	0.28	0.33	0.35	0.33	0.34	0.28	0.34
256	0.61	0.60	0.62	0.70	0.53	0.61	0.52	0.59	0.61	0.54	0.39	0.38	0.53	0.21	0.36	0.44	0.58	0.66	0.61	0.64	0.44	0.65
257	0.28	0.28	0.28	0.29	0.26	0.28	0.26	0.28	0.28	0.27	0.22	0.22	0.26	0.14	0.21	0.24	0.27	0.29	0.28	0.29	0.24	0.29
258	0.51	0.51	0.53	0.56	0.46	0.52	0.45	0.50	0.52	0.47	0.35	0.34	0.46	0.20	0.32	0.40	0.50	0.55	0.51	0.53	0.39	0.54
259	0.64	0.61	0.65	0.70	0.55	0.61	0.55	0.60	0.62	0.55	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.61	0.64	0.44	0.65
260	0.61	0.59	0.64	0.68	0.53	0.61	0.54	0.58	0.60	0.54	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.64
261	0.59	0.58	0.62	0.68	0.53	0.60	0.52	0.57	0.60	0.53	0.38	0.37	0.52	0.21	0.35	0.44	0.57	0.64	0.60	0.62	0.43	0.63
262	0.63	0.62	0.65	0.73	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.67	0.45	0.68
263	0.40	0.39	0.40	0.42	0.37	0.40	0.36	0.39	0.40	0.37	0.29	0.29	0.37	0.17	0.27	0.32	0.38	0.41	0.40	0.41	0.32	0.41
264	0.60	0.59	0.63	0.71	0.54	0.61	0.52	0.58	0.61	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.65	0.60	0.63	0.43	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
241	0.57	0.50	0.51	0.55	0.52	0.46	0.53	0.52	0.58	0.56	0.57	0.56	0.46	0.52	0.53	0.50	0.56	0.57	0.55	0.56	0.56	0.60
242	0.37	0.34	0.35	0.36	0.35	0.32	0.35	0.35	0.37	0.36	0.37	0.36	0.32	0.35	0.36	0.34	0.36	0.37	0.36	0.37	0.37	0.37
243	0.55	0.51	0.54	0.52	0.50	0.42	0.52	0.48	0.52	0.50	0.52	0.51	0.52	0.47	0.48	0.52	0.52	0.51	0.50	0.52	0.50	0.51
244	0.50	0.51	0.53	0.51	0.48	0.41	0.51	0.48	0.50	0.49	0.51	0.50	0.54	0.45	0.45	0.51	0.51	0.50	0.50	0.50	0.49	0.50
245	0.70	0.61	0.63	0.69	0.64	0.53	0.65	0.64	0.73	0.71	0.71	0.70	0.54	0.62	0.63	0.59	0.69	0.72	0.68	0.71	0.71	0.72
246	0.43	0.40	0.41	0.43	0.41	0.37	0.41	0.41	0.44	0.43	0.44	0.43	0.37	0.41	0.41	0.39	0.43	0.44	0.43	0.43	0.43	0.44
247	0.67	0.57	0.59	0.65	0.60	0.51	0.60	0.61	0.68	0.66	0.67	0.65	0.51	0.59	0.60	0.56	0.65	0.68	0.64	0.66	0.66	0.68
248	0.60	0.53	0.54	0.59	0.56	0.48	0.55	0.55	0.61	0.59	0.60	0.58	0.48	0.54	0.54	0.52	0.59	0.60	0.58	0.60	0.59	0.62
249	0.70	0.60	0.62	0.69	0.63	0.53	0.64	0.63	0.72	0.70	0.71	0.69	0.53	0.62	0.63	0.58	0.69	0.72	0.68	0.70	0.70	0.74
250	0.56	0.51	0.52	0.57	0.53	0.46	0.54	0.53	0.58	0.57	0.58	0.57	0.47	0.52	0.52	0.50	0.57	0.58	0.56	0.58	0.57	0.59
251	0.54	0.49	0.51	0.54	0.51	0.45	0.52	0.51	0.56	0.55	0.56	0.54	0.46	0.50	0.50	0.48	0.54	0.55	0.54	0.55	0.55	0.56
252	0.56	0.51	0.52	0.56	0.53	0.46	0.54	0.53	0.59	0.57	0.58	0.57	0.47	0.53	0.52	0.50	0.57	0.58	0.56	0.58	0.57	0.59
253	0.49	0.45	0.47	0.48	0.46	0.40	0.47	0.45	0.48	0.48	0.48	0.48	0.44	0.44	0.45	0.45	0.48	0.51	0.48	0.48	0.48	0.48
254	0.60	0.52	0.54	0.58	0.54	0.47	0.55	0.54	0.60	0.58	0.58	0.58	0.48	0.53	0.54	0.51	0.58	0.64	0.58	0.59	0.58	0.60
255	0.35	0.33	0.34	0.35	0.34	0.31	0.34	0.34	0.36	0.35	0.35	0.35	0.31	0.34	0.34	0.33	0.35	0.36	0.35	0.36	0.35	0.36
256	0.70	0.60	0.62	0.69	0.63	0.53	0.64	0.63	0.73	0.71	0.70	0.69	0.53	0.62	0.63	0.59	0.69	0.73	0.69	0.72	0.71	0.74
257	0.29	0.28	0.28	0.29	0.28	0.26	0.29	0.28	0.30	0.29	0.29	0.29	0.27	0.28	0.28	0.28	0.29	0.30	0.29	0.30	0.30	0.30
258	0.56	0.51	0.52	0.56	0.53	0.46	0.54	0.53	0.58	0.57	0.56	0.56	0.46	0.52	0.52	0.50	0.56	0.58	0.56	0.58	0.57	0.58
259	0.70	0.62	0.64	0.69	0.64	0.53	0.67	0.63	0.73	0.71	0.72	0.70	0.56	0.62	0.61	0.61	0.70	0.71	0.68	0.71	0.69	0.72
260	0.68	0.60	0.62	0.68	0.63	0.52	0.65	0.63	0.72	0.69	0.70	0.69	0.55	0.61	0.61	0.59	0.68	0.70	0.67	0.70	0.68	0.72
261	0.69	0.59	0.61	0.68	0.62	0.52	0.63	0.62	0.71	0.68	0.68	0.68	0.53	0.61	0.62	0.58	0.68	0.71	0.68	0.69	0.69	0.71
262	0.73	0.62	0.65	0.73	0.66	0.55	0.67	0.66	0.78	0.75	0.74	0.74	0.55	0.65	0.65	0.61	0.73	0.78	0.74	0.77	0.75	0.80
263	0.42	0.39	0.40	0.42	0.40	0.37	0.41	0.40	0.44	0.43	0.44	0.42	0.37	0.40	0.40	0.39	0.43	0.43	0.42	0.43	0.43	0.46
264	0.72	0.60	0.63	0.69	0.63	0.53	0.65	0.63	0.73	0.70	0.71	0.69	0.54	0.62	0.64	0.59	0.69	0.71	0.68	0.70	0.70	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
241	0.57	0.56	0.57	0.33	0.55	0.58	0.55	0.55	0.53	0.58	0.57	0.58	0.55	0.56	0.45	0.47	0.50	0.57	0.56	0.57	0.57	0.57
242	0.37	0.36	0.37	0.25	0.36	0.37	0.36	0.36	0.36	0.37	0.37	0.37	0.36	0.37	0.31	0.33	0.34	0.37	0.36	0.37	0.37	0.37
243	0.51	0.50	0.56	0.31	0.50	0.52	0.50	0.55	0.54	0.51	0.51	0.51	0.49	0.50	0.41	0.43	0.46	0.53	0.51	0.51	0.52	0.51
244	0.50	0.50	0.52	0.30	0.49	0.50	0.49	0.53	0.51	0.50	0.49	0.50	0.48	0.49	0.40	0.42	0.44	0.52	0.49	0.50	0.50	0.50
245	0.72	0.69	0.76	0.36	0.69	0.75	0.69	0.68	0.65	0.73	0.72	0.73	0.69	0.70	0.51	0.56	0.60	0.72	0.70	0.72	0.73	0.73
246	0.44	0.43	0.45	0.28	0.43	0.45	0.44	0.43	0.41	0.44	0.44	0.44	0.43	0.43	0.36	0.38	0.40	0.43	0.43	0.44	0.44	0.44
247	0.68	0.65	0.70	0.36	0.65	0.69	0.66	0.64	0.62	0.69	0.67	0.69	0.65	0.68	0.50	0.53	0.57	0.67	0.65	0.67	0.68	0.68
248	0.62	0.58	0.63	0.33	0.58	0.61	0.59	0.58	0.56	0.61	0.60	0.61	0.58	0.59	0.46	0.49	0.52	0.60	0.59	0.60	0.60	0.61
249	0.72	0.69	0.74	0.35	0.68	0.74	0.69	0.67	0.64	0.72	0.71	0.72	0.68	0.70	0.51	0.55	0.59	0.71	0.69	0.71	0.72	0.72
250	0.58	0.57	0.60	0.33	0.56	0.60	0.57	0.56	0.54	0.58	0.58	0.58	0.56	0.57	0.45	0.48	0.51	0.58	0.57	0.58	0.58	0.59
251	0.59	0.54	0.57	0.32	0.54	0.58	0.54	0.53	0.52	0.56	0.55	0.56	0.54	0.54	0.44	0.46	0.49	0.55	0.55	0.55	0.56	0.56
252	0.59	0.57	0.60	0.32	0.57	0.60	0.56	0.56	0.54	0.59	0.58	0.59	0.56	0.57	0.45	0.48	0.51	0.58	0.57	0.58	0.59	0.59
253	0.48	0.48	0.49	0.29	0.47	0.49	0.48	0.48	0.47	0.48	0.48	0.48	0.47	0.47	0.39	0.41	0.43	0.49	0.48	0.48	0.49	0.49
254	0.60	0.58	0.60	0.33	0.58	0.61	0.58	0.57	0.55	0.60	0.60	0.60	0.57	0.58	0.46	0.49	0.52	0.60	0.58	0.59	0.61	0.60
255	0.36	0.35	0.36	0.24	0.35	0.36	0.35	0.35	0.34	0.36	0.36	0.36	0.35	0.35	0.31	0.32	0.33	0.36	0.35	0.36	0.36	0.36
256	0.74	0.70	0.73	0.35	0.70	0.76	0.69	0.68	0.65	0.75	0.73	0.75	0.69	0.71	0.51	0.56	0.60	0.72	0.71	0.73	0.74	0.75
257	0.30	0.29	0.30	0.21	0.29	0.30	0.29	0.29	0.29	0.30	0.30	0.30	0.29	0.29	0.26	0.27	0.28	0.30	0.30	0.30	0.30	0.30
258	0.58	0.57	0.58	0.32	0.57	0.59	0.56	0.56	0.54	0.59	0.58	0.59	0.56	0.57	0.45	0.48	0.51	0.58	0.57	0.58	0.58	0.59
259	0.71	0.68	0.73	0.35	0.68	0.74	0.68	0.70	0.66	0.72	0.72	0.72	0.68	0.69	0.52	0.56	0.61	0.71	0.70	0.71	0.72	0.73
260	0.71	0.68	0.73	0.35	0.68	0.73	0.67	0.68	0.65	0.71	0.70	0.71	0.67	0.68	0.51	0.55	0.61	0.70	0.68	0.70	0.71	0.72
261	0.71	0.68	0.72	0.35	0.67	0.73	0.68	0.67	0.64	0.72	0.70	0.71	0.67	0.68	0.51	0.55	0.59	0.72	0.69	0.70	0.71	0.71
262	0.79	0.75	0.78	0.36	0.74	0.82	0.73	0.72	0.68	0.81	0.78	0.81	0.73	0.75	0.53	0.58	0.62	0.77	0.75	0.78	0.80	0.80
263	0.43	0.42	0.43	0.27	0.42	0.44	0.42	0.42	0.41	0.43	0.43	0.43	0.42	0.42	0.36	0.38	0.39	0.43	0.43	0.43	0.43	0.43
264	0.73	0.69	0.75	0.36	0.69	0.75	0.69	0.68	0.66	0.73	0.72	0.73	0.68	0.69	0.51	0.55	0.59	0.71	0.69	0.71	0.73	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
241	0.52	0.55	0.54	0.55	0.34	0.50	0.50	0.52	0.54	0.49	0.53	0.56	0.51	0.58	0.54	0.48	0.59	0.50	0.56	0.58	0.56	0.57
242	0.35	0.36	0.35	0.36	0.26	0.33	0.33	0.35	0.35	0.33	0.35	0.36	0.34	0.37	0.36	0.33	0.37	0.34	0.36	0.37	0.36	0.37
243	0.47	0.50	0.48	0.49	0.32	0.45	0.43	0.47	0.53	0.45	0.48	0.49	0.46	0.52	0.49	0.55	0.51	0.46	0.50	0.51	0.50	0.51
244	0.46	0.48	0.46	0.48	0.31	0.43	0.43	0.46	0.55	0.43	0.46	0.48	0.45	0.50	0.47	0.52	0.50	0.45	0.49	0.50	0.49	0.49
245	0.63	0.69	0.64	0.68	0.38	0.55	0.55	0.62	0.65	0.56	0.64	0.69	0.61	0.75	0.67	0.57	0.73	0.60	0.69	0.74	0.70	0.71
246	0.41	0.43	0.41	0.43	0.29	0.38	0.38	0.41	0.41	0.38	0.41	0.43	0.40	0.44	0.42	0.38	0.44	0.42	0.43	0.44	0.43	0.43
247	0.60	0.65	0.60	0.64	0.37	0.54	0.53	0.59	0.61	0.55	0.61	0.65	0.58	0.69	0.63	0.54	0.69	0.58	0.65	0.69	0.65	0.67
248	0.55	0.58	0.55	0.58	0.35	0.50	0.49	0.54	0.55	0.50	0.55	0.58	0.54	0.61	0.57	0.50	0.61	0.53	0.58	0.61	0.59	0.60
249	0.62	0.68	0.63	0.68	0.37	0.55	0.55	0.62	0.64	0.56	0.64	0.70	0.61	0.74	0.68	0.56	0.75	0.61	0.69	0.73	0.69	0.71
250	0.53	0.56	0.54	0.56	0.34	0.48	0.48	0.52	0.54	0.49	0.54	0.57	0.52	0.60	0.55	0.49	0.59	0.53	0.57	0.59	0.57	0.58
251	0.51	0.54	0.51	0.54	0.33	0.46	0.46	0.50	0.52	0.47	0.52	0.54	0.50	0.57	0.53	0.47	0.57	0.50	0.54	0.56	0.54	0.55
252	0.53	0.57	0.54	0.56	0.34	0.48	0.48	0.53	0.54	0.49	0.54	0.57	0.52	0.60	0.55	0.49	0.59	0.52	0.57	0.59	0.57	0.58
253	0.45	0.47	0.45	0.47	0.31	0.42	0.41	0.45	0.46	0.42	0.45	0.47	0.44	0.49	0.46	0.45	0.48	0.44	0.47	0.48	0.47	0.48
254	0.54	0.58	0.55	0.58	0.35	0.49	0.49	0.54	0.55	0.50	0.55	0.58	0.53	0.61	0.57	0.50	0.60	0.52	0.58	0.61	0.58	0.59
255	0.34	0.35	0.34	0.35	0.25	0.32	0.32	0.34	0.34	0.32	0.34	0.35	0.34	0.36	0.35	0.32	0.36	0.33	0.35	0.36	0.35	0.36
256	0.64	0.70	0.64	0.69	0.38	0.56	0.56	0.63	0.66	0.57	0.64	0.69	0.62	0.77	0.68	0.57	0.75	0.61	0.70	0.76	0.71	0.73
257	0.29	0.29	0.29	0.29	0.22	0.27	0.27	0.28	0.29	0.27	0.29	0.29	0.28	0.30	0.29	0.27	0.30	0.28	0.30	0.31	0.30	0.30
258	0.53	0.56	0.53	0.56	0.34	0.48	0.48	0.53	0.54	0.49	0.54	0.56	0.52	0.59	0.55	0.49	0.59	0.51	0.57	0.59	0.58	0.58
259	0.62	0.69	0.65	0.67	0.37	0.55	0.55	0.61	0.67	0.58	0.64	0.68	0.61	0.74	0.66	0.59	0.73	0.62	0.68	0.73	0.69	0.70
260	0.62	0.67	0.64	0.67	0.37	0.55	0.55	0.61	0.64	0.58	0.63	0.68	0.61	0.73	0.65	0.57	0.72	0.64	0.68	0.72	0.68	0.70
261	0.62	0.67	0.62	0.67	0.37	0.56	0.57	0.61	0.65	0.56	0.63	0.67	0.60	0.73	0.65	0.56	0.72	0.59	0.68	0.72	0.68	0.70
262	0.67	0.74	0.67	0.73	0.38	0.58	0.59	0.66	0.69	0.59	0.67	0.73	0.65	0.83	0.71	0.59	0.80	0.63	0.74	0.82	0.76	0.77
263	0.41	0.42	0.42	0.42	0.29	0.38	0.38	0.40	0.41	0.38	0.41	0.43	0.40	0.44	0.42	0.38	0.44	0.39	0.42	0.43	0.43	0.43
264	0.63	0.68	0.64	0.68	0.38	0.57	0.56	0.62	0.65	0.57	0.64	0.69	0.62	0.74	0.67	0.57	0.74	0.60	0.69	0.74	0.70	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
241	0.53	0.45	0.51	0.54	0.56	0.57	0.56	0.51	0.56	0.54	0.55	0.56	0.51	0.54	0.46	0.52	0.50	0.56	0.55	0.54	0.53	0.53
242	0.35	0.32	0.35	0.36	0.36	0.37	0.36	0.35	0.36	0.36	0.36	0.36	0.34	0.36	0.32	0.35	0.34	0.37	0.36	0.36	0.35	0.35
243	0.47	0.47	0.54	0.53	0.50	0.51	0.50	0.58	0.51	0.50	0.54	0.50	0.46	0.49	0.45	0.57	0.48	0.51	0.49	0.49	0.48	0.48
244	0.45	0.38	0.50	0.50	0.49	0.50	0.49	0.50	0.49	0.48	0.51	0.49	0.45	0.47	0.43	0.55	0.46	0.49	0.48	0.48	0.47	0.47
245	0.62	0.48	0.60	0.66	0.70	0.72	0.69	0.62	0.70	0.66	0.68	0.70	0.60	0.66	0.53	0.64	0.64	0.71	0.67	0.67	0.65	0.65
246	0.41	0.34	0.39	0.42	0.43	0.44	0.43	0.41	0.43	0.42	0.43	0.43	0.40	0.42	0.37	0.41	0.42	0.43	0.42	0.42	0.42	0.42
247	0.59	0.51	0.58	0.62	0.65	0.67	0.65	0.58	0.65	0.63	0.64	0.66	0.58	0.63	0.51	0.60	0.61	0.66	0.63	0.63	0.61	0.61
248	0.54	0.46	0.53	0.57	0.59	0.60	0.59	0.53	0.59	0.56	0.58	0.59	0.52	0.57	0.47	0.55	0.54	0.59	0.57	0.57	0.56	0.56
249	0.61	0.48	0.59	0.65	0.69	0.72	0.69	0.61	0.69	0.66	0.68	0.70	0.60	0.66	0.53	0.63	0.62	0.71	0.67	0.66	0.64	0.64
250	0.52	0.43	0.51	0.55	0.57	0.58	0.57	0.52	0.57	0.55	0.56	0.57	0.51	0.55	0.47	0.53	0.53	0.58	0.56	0.55	0.54	0.54
251	0.51	0.40	0.49	0.54	0.55	0.56	0.55	0.50	0.55	0.53	0.54	0.54	0.49	0.53	0.46	0.52	0.51	0.55	0.53	0.53	0.52	0.52
252	0.53	0.41	0.50	0.56	0.57	0.59	0.58	0.53	0.57	0.55	0.56	0.57	0.51	0.55	0.47	0.54	0.53	0.58	0.56	0.55	0.54	0.54
253	0.45	0.39	0.45	0.47	0.47	0.48	0.47	0.46	0.48	0.47	0.48	0.47	0.45	0.46	0.41	0.48	0.45	0.48	0.47	0.46	0.46	0.46
254	0.54	0.44	0.52	0.56	0.58	0.60	0.58	0.53	0.58	0.56	0.57	0.58	0.54	0.56	0.47	0.55	0.53	0.59	0.57	0.57	0.55	0.56
255	0.34	0.29	0.33	0.35	0.35	0.36	0.35	0.34	0.35	0.35	0.35	0.35	0.33	0.35	0.31	0.34	0.33	0.36	0.35	0.35	0.35	0.34
256	0.63	0.48	0.60	0.67	0.71	0.74	0.71	0.62	0.70	0.67	0.69	0.71	0.60	0.67	0.53	0.64	0.60	0.73	0.69	0.68	0.66	0.66
257	0.29	0.25	0.28	0.29	0.29	0.30	0.29	0.28	0.29	0.29	0.29	0.30	0.28	0.29	0.27	0.29	0.28	0.30	0.29	0.29	0.29	0.29
258	0.52	0.42	0.51	0.55	0.57	0.58	0.57	0.52	0.57	0.55	0.56	0.57	0.51	0.55	0.47	0.53	0.51	0.58	0.56	0.56	0.55	0.54
259	0.62	0.47	0.62	0.71	0.69	0.73	0.70	0.66	0.69	0.67	0.70	0.69	0.61	0.66	0.55	0.68	0.60	0.71	0.67	0.66	0.64	0.66
260	0.61	0.47	0.59	0.68	0.68	0.71	0.69	0.63	0.68	0.65	0.68	0.68	0.60	0.65	0.53	0.65	0.61	0.70	0.67	0.66	0.64	0.66
261	0.61	0.51	0.60	0.65	0.69	0.71	0.68	0.61	0.68	0.65	0.67	0.68	0.59	0.65	0.52	0.62	0.59	0.70	0.67	0.66	0.64	0.64
262	0.65	0.48	0.62	0.71	0.76	0.79	0.75	0.65	0.74	0.70	0.73	0.75	0.63	0.71	0.55	0.67	0.63	0.77	0.73	0.72	0.69	0.69
263	0.40	0.33	0.39	0.42	0.43	0.43	0.43	0.40	0.42	0.41	0.42	0.43	0.40	0.42	0.37	0.41	0.40	0.43	0.42	0.42	0.41	0.41
264	0.63	0.53	0.61	0.68	0.69	0.73	0.70	0.62	0.69	0.66	0.68	0.70	0.60	0.66	0.54	0.65	0.61	0.71	0.67	0.66	0.64	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
241	0.54	0.54	0.57	0.39	0.48	0.46	0.38	0.32	0.38	0.50	0.54	0.40	0.50	0.50	0.49	0.53	0.55	0.57	0.54	0.46	0.55	0.43
242	0.36	0.36	0.37	0.29	0.34	0.33	0.28	0.24	0.28	0.34	0.36	0.29	0.34	0.34	0.34	0.35	0.37	0.37	0.36	0.32	0.36	0.31
243	0.49	0.49	0.52	0.36	0.45	0.44	0.36	0.30	0.35	0.46	0.49	0.37	0.46	0.45	0.44	0.48	0.49	0.51	0.48	0.43	0.49	0.49
244	0.48	0.48	0.49	0.36	0.43	0.42	0.34	0.29	0.34	0.44	0.48	0.36	0.45	0.44	0.43	0.47	0.48	0.50	0.47	0.42	0.48	0.53
245	0.67	0.67	0.71	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.67	0.45	0.60	0.60	0.58	0.64	0.68	0.72	0.66	0.54	0.68	0.49
246	0.42	0.42	0.43	0.32	0.38	0.37	0.31	0.27	0.31	0.40	0.42	0.33	0.40	0.40	0.39	0.41	0.43	0.44	0.42	0.38	0.42	0.35
247	0.63	0.63	0.68	0.43	0.54	0.52	0.41	0.34	0.41	0.57	0.63	0.44	0.57	0.57	0.55	0.61	0.64	0.67	0.62	0.52	0.63	0.47
248	0.57	0.57	0.60	0.40	0.49	0.48	0.39	0.33	0.39	0.52	0.57	0.41	0.52	0.52	0.51	0.56	0.58	0.60	0.57	0.48	0.57	0.44
249	0.66	0.66	0.71	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.67	0.45	0.59	0.60	0.58	0.64	0.69	0.71	0.65	0.54	0.67	0.49
250	0.55	0.55	0.58	0.39	0.48	0.47	0.38	0.32	0.38	0.51	0.55	0.40	0.51	0.51	0.49	0.54	0.56	0.58	0.55	0.47	0.56	0.43
251	0.53	0.53	0.55	0.38	0.46	0.45	0.37	0.32	0.37	0.49	0.53	0.39	0.49	0.49	0.48	0.52	0.54	0.56	0.52	0.46	0.53	0.42
252	0.55	0.56	0.58	0.39	0.48	0.47	0.38	0.32	0.38	0.51	0.55	0.40	0.51	0.51	0.50	0.54	0.56	0.59	0.55	0.47	0.56	0.43
253	0.46	0.46	0.48	0.35	0.42	0.41	0.34	0.29	0.34	0.44	0.46	0.35	0.43	0.43	0.42	0.45	0.47	0.48	0.46	0.41	0.47	0.42
254	0.57	0.57	0.59	0.40	0.50	0.48	0.39	0.33	0.39	0.52	0.57	0.41	0.52	0.52	0.50	0.55	0.57	0.60	0.56	0.48	0.57	0.45
255	0.35	0.35	0.36	0.28	0.32	0.31	0.27	0.24	0.27	0.33	0.35	0.28	0.33	0.33	0.32	0.34	0.35	0.36	0.35	0.32	0.35	0.30
256	0.68	0.68	0.72	0.44	0.57	0.54	0.42	0.35	0.43	0.60	0.68	0.45	0.61	0.60	0.58	0.65	0.69	0.74	0.67	0.54	0.69	0.49
257	0.29	0.29	0.30	0.24	0.27	0.27	0.23	0.21	0.24	0.28	0.29	0.24	0.28	0.28	0.27	0.29	0.29	0.30	0.29	0.27	0.29	0.25
258	0.55	0.55	0.57	0.39	0.48	0.47	0.38	0.32	0.38	0.51	0.55	0.40	0.51	0.51	0.49	0.54	0.56	0.58	0.55	0.47	0.56	0.43
259	0.66	0.67	0.71	0.46	0.58	0.56	0.44	0.37	0.44	0.62	0.66	0.45	0.59	0.59	0.57	0.64	0.67	0.73	0.65	0.54	0.67	0.51
260	0.65	0.66	0.69	0.46	0.57	0.56	0.45	0.38	0.45	0.62	0.65	0.44	0.59	0.59	0.56	0.63	0.67	0.72	0.65	0.53	0.66	0.50
261	0.66	0.66	0.72	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.65	0.44	0.59	0.59	0.57	0.63	0.67	0.71	0.65	0.53	0.66	0.49
262	0.72	0.72	0.77	0.45	0.58	0.56	0.43	0.36	0.44	0.62	0.72	0.46	0.63	0.63	0.60	0.68	0.73	0.80	0.70	0.56	0.73	0.50
263	0.42	0.42	0.43	0.32	0.38	0.37	0.31	0.27	0.31	0.39	0.42	0.33	0.39	0.39	0.38	0.41	0.42	0.43	0.41	0.37	0.42	0.35
264	0.66	0.67	0.72	0.44	0.57	0.54	0.42	0.35	0.42	0.60	0.67	0.45	0.60	0.59	0.57	0.64	0.68	0.73	0.65	0.54	0.67	0.49

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
241	0.55	0.57	0.57	0.57	0.50	0.54	0.56	0.56	0.56	0.39	0.58	0.22	0.49	0.58	0.50	0.58	0.58	0.58	0.55	0.37	0.38	0.47
242	0.36	0.37	0.37	0.37	0.34	0.36	0.36	0.36	0.37	0.28	0.37	0.18	0.34	0.37	0.34	0.37	0.37	0.37	0.36	0.28	0.28	0.32
243	0.49	0.51	0.51	0.52	0.52	0.49	0.50	0.50	0.52	0.36	0.51	0.21	0.45	0.52	0.50	0.54	0.52	0.52	0.49	0.35	0.36	0.42
244	0.48	0.50	0.49	0.50	0.46	0.48	0.49	0.48	0.47	0.35	0.50	0.21	0.44	0.50	0.41	0.47	0.51	0.50	0.48	0.34	0.35	0.41
245	0.68	0.72	0.71	0.73	0.60	0.66	0.70	0.68	0.66	0.43	0.74	0.24	0.58	0.73	0.55	0.67	0.73	0.73	0.68	0.42	0.43	0.53
246	0.43	0.44	0.44	0.44	0.40	0.42	0.43	0.43	0.42	0.32	0.44	0.20	0.39	0.44	0.37	0.42	0.44	0.44	0.43	0.32	0.32	0.39
247	0.64	0.67	0.66	0.68	0.57	0.62	0.65	0.70	0.71	0.42	0.69	0.24	0.55	0.68	0.58	0.68	0.68	0.70	0.64	0.41	0.42	0.52
248	0.58	0.60	0.60	0.61	0.52	0.56	0.59	0.59	0.58	0.40	0.61	0.23	0.51	0.61	0.51	0.59	0.61	0.61	0.57	0.38	0.39	0.48
249	0.68	0.71	0.71	0.72	0.60	0.65	0.69	0.68	0.66	0.43	0.73	0.24	0.58	0.72	0.55	0.67	0.72	0.73	0.67	0.42	0.43	0.54
250	0.56	0.58	0.58	0.58	0.51	0.54	0.57	0.56	0.55	0.39	0.59	0.22	0.50	0.59	0.48	0.56	0.59	0.59	0.56	0.39	0.40	0.50
251	0.54	0.55	0.56	0.56	0.49	0.52	0.55	0.54	0.52	0.38	0.56	0.22	0.48	0.56	0.45	0.53	0.56	0.57	0.54	0.37	0.38	0.45
252	0.56	0.58	0.59	0.59	0.51	0.55	0.57	0.57	0.54	0.39	0.60	0.22	0.50	0.59	0.47	0.55	0.59	0.60	0.56	0.38	0.39	0.46
253	0.47	0.48	0.48	0.49	0.45	0.46	0.48	0.47	0.47	0.35	0.48	0.21	0.43	0.48	0.42	0.47	0.48	0.49	0.47	0.34	0.35	0.41
254	0.58	0.60	0.59	0.60	0.52	0.56	0.58	0.58	0.57	0.40	0.61	0.23	0.51	0.61	0.49	0.58	0.61	0.61	0.57	0.39	0.39	0.47
255	0.35	0.36	0.36	0.36	0.33	0.34	0.35	0.35	0.35	0.28	0.36	0.18	0.33	0.36	0.31	0.34	0.36	0.36	0.35	0.27	0.28	0.32
256	0.70	0.74	0.72	0.75	0.60	0.66	0.71	0.80	0.76	0.44	0.76	0.24	0.59	0.76	0.55	0.68	0.76	0.75	0.69	0.42	0.43	0.53
257	0.29	0.30	0.30	0.30	0.28	0.29	0.30	0.37	0.36	0.24	0.30	0.16	0.28	0.30	0.27	0.29	0.30	0.30	0.29	0.23	0.24	0.26
258	0.57	0.58	0.58	0.59	0.51	0.54	0.57	0.58	0.56	0.40	0.59	0.23	0.50	0.59	0.47	0.54	0.59	0.58	0.56	0.38	0.39	0.46
259	0.68	0.71	0.72	0.73	0.62	0.66	0.69	0.68	0.65	0.43	0.74	0.24	0.58	0.74	0.55	0.67	0.74	0.75	0.67	0.42	0.43	0.52
260	0.67	0.71	0.70	0.72	0.60	0.65	0.68	0.67	0.64	0.43	0.73	0.24	0.57	0.72	0.54	0.66	0.72	0.73	0.67	0.41	0.42	0.53
261	0.67	0.71	0.70	0.72	0.59	0.64	0.69	0.68	0.68	0.43	0.73	0.24	0.57	0.72	0.57	0.69	0.73	0.73	0.67	0.42	0.43	0.52
262	0.74	0.80	0.77	0.81	0.63	0.69	0.76	0.74	0.70	0.45	0.84	0.24	0.61	0.81	0.56	0.70	0.83	0.81	0.73	0.43	0.44	0.54
263	0.42	0.43	0.43	0.44	0.40	0.41	0.43	0.42	0.41	0.32	0.44	0.20	0.39	0.44	0.37	0.42	0.44	0.44	0.42	0.31	0.32	0.39
264	0.68	0.72	0.71	0.73	0.60	0.65	0.69	0.70	0.70	0.44	0.74	0.24	0.58	0.74	0.60	0.72	0.75	0.76	0.67	0.42	0.43	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
241	0.33	0.41	0.57	0.52	0.54	0.56	0.42	0.39	0.47	0.53	0.43	0.42	0.45	0.58	0.56	0.56	0.50	0.32	0.56	0.55	0.54	0.56
242	0.25	0.30	0.37	0.35	0.36	0.37	0.30	0.28	0.33	0.35	0.31	0.30	0.32	0.37	0.36	0.37	0.34	0.25	0.36	0.36	0.36	0.36
243	0.31	0.39	0.51	0.48	0.49	0.52	0.40	0.36	0.44	0.50	0.40	0.39	0.42	0.52	0.51	0.50	0.47	0.30	0.51	0.50	0.48	0.50
244	0.31	0.38	0.49	0.46	0.47	0.48	0.37	0.35	0.41	0.45	0.38	0.38	0.39	0.49	0.49	0.49	0.43	0.30	0.48	0.48	0.47	0.49
245	0.37	0.48	0.72	0.64	0.66	0.68	0.47	0.44	0.54	0.61	0.49	0.48	0.50	0.72	0.70	0.71	0.58	0.36	0.68	0.69	0.66	0.70
246	0.29	0.36	0.44	0.41	0.42	0.42	0.34	0.32	0.37	0.40	0.35	0.34	0.35	0.43	0.43	0.43	0.39	0.28	0.42	0.43	0.42	0.43
247	0.36	0.46	0.68	0.61	0.63	0.66	0.47	0.42	0.53	0.63	0.48	0.46	0.51	0.69	0.66	0.66	0.58	0.35	0.66	0.65	0.62	0.66
248	0.34	0.43	0.60	0.55	0.57	0.59	0.43	0.40	0.48	0.55	0.44	0.43	0.46	0.61	0.59	0.59	0.52	0.33	0.58	0.58	0.56	0.59
249	0.37	0.48	0.71	0.63	0.66	0.67	0.47	0.43	0.53	0.61	0.49	0.47	0.50	0.71	0.70	0.70	0.58	0.35	0.67	0.68	0.65	0.69
250	0.34	0.43	0.58	0.54	0.56	0.56	0.42	0.39	0.47	0.52	0.43	0.42	0.44	0.58	0.57	0.58	0.50	0.33	0.56	0.57	0.55	0.57
251	0.33	0.41	0.55	0.52	0.53	0.53	0.40	0.38	0.45	0.49	0.42	0.41	0.42	0.55	0.55	0.55	0.47	0.32	0.53	0.54	0.52	0.54
252	0.33	0.42	0.58	0.54	0.55	0.55	0.42	0.39	0.46	0.51	0.43	0.42	0.44	0.58	0.57	0.57	0.49	0.33	0.56	0.57	0.55	0.57
253	0.30	0.37	0.48	0.45	0.47	0.47	0.37	0.35	0.41	0.45	0.38	0.37	0.39	0.48	0.48	0.48	0.43	0.29	0.47	0.47	0.46	0.47
254	0.34	0.43	0.60	0.55	0.57	0.58	0.43	0.40	0.48	0.54	0.44	0.43	0.45	0.61	0.59	0.59	0.51	0.33	0.58	0.58	0.57	0.59
255	0.25	0.29	0.36	0.34	0.35	0.35	0.29	0.28	0.32	0.33	0.30	0.29	0.30	0.36	0.36	0.36	0.33	0.24	0.35	0.36	0.35	0.35
256	0.37	0.48	0.73	0.64	0.68	0.69	0.47	0.44	0.54	0.64	0.49	0.48	0.52	0.76	0.72	0.72	0.60	0.36	0.69	0.71	0.67	0.72
257	0.21	0.25	0.30	0.29	0.29	0.30	0.25	0.24	0.27	0.31	0.26	0.25	0.29	0.30	0.30	0.30	0.30	0.21	0.30	0.30	0.29	0.30
258	0.34	0.42	0.58	0.53	0.56	0.56	0.42	0.39	0.47	0.52	0.43	0.42	0.44	0.58	0.57	0.57	0.50	0.33	0.56	0.57	0.55	0.57
259	0.36	0.47	0.71	0.63	0.66	0.67	0.47	0.43	0.53	0.61	0.48	0.47	0.50	0.72	0.70	0.70	0.58	0.36	0.67	0.69	0.66	0.70
260	0.36	0.47	0.70	0.63	0.65	0.66	0.46	0.43	0.52	0.60	0.48	0.47	0.49	0.71	0.69	0.70	0.57	0.35	0.67	0.68	0.66	0.69
261	0.36	0.47	0.71	0.63	0.66	0.68	0.47	0.43	0.54	0.62	0.49	0.47	0.50	0.72	0.70	0.70	0.58	0.35	0.68	0.68	0.66	0.69
262	0.38	0.49	0.79	0.67	0.71	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.81	0.77	0.77	0.60	0.37	0.73	0.75	0.72	0.77
263	0.28	0.34	0.43	0.41	0.42	0.42	0.34	0.32	0.37	0.40	0.35	0.34	0.35	0.43	0.43	0.43	0.38	0.27	0.42	0.42	0.41	0.43
264	0.37	0.48	0.72	0.64	0.67	0.70	0.48	0.43	0.54	0.63	0.49	0.47	0.51	0.76	0.71	0.70	0.59	0.36	0.70	0.69	0.66	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
241	0.53	0.53	0.57	0.44	0.53	0.52	0.51	0.52	0.52	0.57	0.53	0.38	0.60	0.44	0.51	0.65	0.47	0.57	0.55	0.61	0.00	0.34
242	0.35	0.35	0.37	0.31	0.35	0.34	0.34	0.35	0.35	0.36	0.33	0.28	0.35	0.31	0.34	0.35	0.31	0.36	0.36	0.37	0.34	0.00
243	0.48	0.48	0.51	0.40	0.48	0.47	0.46	0.48	0.49	0.51	0.44	0.36	0.50	0.41	0.46	0.49	0.45	0.49	0.51	0.53	0.46	0.33
244	0.47	0.47	0.49	0.39	0.46	0.45	0.45	0.44	0.47	0.47	0.43	0.35	0.46	0.40	0.45	0.46	0.35	0.46	0.46	0.48	0.42	0.31
245	0.65	0.65	0.73	0.50	0.63	0.61	0.60	0.60	0.62	0.66	0.56	0.43	0.64	0.50	0.60	0.64	0.45	0.64	0.64	0.70	0.56	0.43
246	0.42	0.42	0.44	0.36	0.42	0.41	0.41	0.40	0.41	0.42	0.39	0.32	0.42	0.36	0.40	0.41	0.33	0.41	0.41	0.43	0.38	0.31
247	0.61	0.61	0.68	0.49	0.61	0.58	0.58	0.61	0.60	0.65	0.54	0.42	0.64	0.49	0.57	0.62	0.49	0.67	0.64	0.69	0.55	0.38
248	0.56	0.56	0.60	0.46	0.56	0.54	0.53	0.53	0.54	0.58	0.50	0.41	0.57	0.45	0.53	0.56	0.44	0.56	0.57	0.60	0.50	0.35
249	0.64	0.64	0.71	0.50	0.63	0.61	0.60	0.60	0.63	0.66	0.56	0.46	0.65	0.50	0.60	0.64	0.45	0.65	0.65	0.69	0.55	0.38
250	0.54	0.54	0.58	0.45	0.54	0.52	0.52	0.51	0.53	0.55	0.49	0.40	0.55	0.45	0.51	0.54	0.41	0.54	0.54	0.57	0.49	0.35
251	0.52	0.52	0.55	0.44	0.53	0.51	0.51	0.49	0.51	0.52	0.47	0.38	0.52	0.43	0.50	0.52	0.38	0.52	0.51	0.54	0.46	0.33
252	0.55	0.54	0.59	0.56	0.59	0.56	0.53	0.51	0.55	0.54	0.50	0.39	0.54	0.45	0.52	0.54	0.39	0.54	0.53	0.56	0.48	0.33
253	0.46	0.46	0.48	0.39	0.45	0.44	0.44	0.44	0.45	0.46	0.42	0.35	0.46	0.39	0.44	0.46	0.37	0.46	0.46	0.48	0.42	0.31
254	0.56	0.56	0.60	0.46	0.55	0.53	0.53	0.52	0.54	0.57	0.50	0.39	0.55	0.45	0.52	0.55	0.42	0.55	0.55	0.59	0.50	0.34
255	0.35	0.35	0.36	0.30	0.34	0.34	0.33	0.33	0.34	0.34	0.32	0.27	0.34	0.30	0.33	0.34	0.28	0.34	0.34	0.35	0.32	0.24
256	0.67	0.66	0.74	0.50	0.64	0.62	0.61	0.63	0.63	0.67	0.57	0.43	0.65	0.50	0.60	0.64	0.45	0.71	0.64	0.70	0.56	0.36
257	0.29	0.29	0.30	0.26	0.29	0.28	0.28	0.32	0.28	0.29	0.27	0.24	0.30	0.26	0.28	0.29	0.24	0.37	0.28	0.30	0.27	0.21
258	0.54	0.54	0.58	0.44	0.53	0.52	0.51	0.51	0.52	0.55	0.49	0.38	0.53	0.44	0.51	0.53	0.39	0.55	0.53	0.56	0.48	0.33
259	0.65	0.65	0.71	0.50	0.65	0.62	0.61	0.59	0.63	0.65	0.57	0.43	0.63	0.50	0.59	0.64	0.44	0.64	0.63	0.68	0.55	0.36
260	0.64	0.64	0.71	0.51	0.65	0.63	0.62	0.59	0.62	0.64	0.58	0.45	0.69	0.53	0.60	0.66	0.44	0.66	0.63	0.68	0.57	0.36
261	0.64	0.64	0.71	0.49	0.62	0.60	0.60	0.60	0.62	0.67	0.56	0.42	0.64	0.49	0.59	0.63	0.48	0.64	0.64	0.70	0.56	0.37
262	0.70	0.69	0.79	0.52	0.67	0.65	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.63	0.66	0.45	0.68	0.66	0.73	0.58	0.37
263	0.41	0.41	0.43	0.36	0.42	0.41	0.40	0.39	0.40	0.42	0.43	0.33	0.49	0.39	0.40	0.51	0.35	0.44	0.41	0.43	0.56	0.28
264	0.66	0.64	0.72	0.50	0.65	0.62	0.60	0.61	0.63	0.68	0.57	0.43	0.67	0.50	0.61	0.67	0.50	0.67	0.67	0.73	0.58	0.37

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
241	0.46	0.42	0.56	0.38	0.55	0.50	0.55	0.49	0.46	0.48	0.42	0.50	0.32	0.56	0.27	0.48	0.55	0.57	0.56	0.58	0.56	0.58
242	0.33	0.31	0.43	0.31	0.38	0.35	0.38	0.35	0.33	0.33	0.31	0.34	0.24	0.36	0.21	0.33	0.36	0.36	0.37	0.37	0.28	0.37
243	0.00	0.55	0.56	0.39	0.56	0.53	0.54	0.49	0.46	0.48	0.44	0.47	0.30	0.51	0.26	0.44	0.54	0.55	0.52	0.52	0.36	0.56
244	0.55	0.00	0.53	0.37	0.49	0.48	0.51	0.46	0.44	0.46	0.42	0.45	0.30	0.49	0.25	0.43	0.51	0.52	0.48	0.50	0.35	0.51
245	0.56	0.53	0.00	0.48	0.71	0.63	0.75	0.64	0.58	0.61	0.49	0.59	0.35	0.69	0.29	0.56	0.70	0.72	0.69	0.73	0.43	0.75
246	0.39	0.37	0.48	0.00	0.47	0.44	0.49	0.66	0.48	0.45	0.36	0.41	0.28	0.43	0.24	0.39	0.44	0.46	0.43	0.44	0.32	0.46
247	0.56	0.49	0.71	0.47	0.00	0.63	0.76	0.61	0.56	0.58	0.48	0.58	0.35	0.70	0.32	0.55	0.66	0.68	0.67	0.69	0.42	0.73
248	0.53	0.48	0.63	0.44	0.63	0.00	0.65	0.56	0.56	0.55	0.45	0.53	0.33	0.60	0.28	0.50	0.61	0.63	0.60	0.61	0.40	0.65
249	0.54	0.51	0.75	0.49	0.76	0.65	0.00	0.65	0.58	0.60	0.50	0.59	0.35	0.69	0.30	0.56	0.68	0.73	0.70	0.72	0.42	0.75
250	0.49	0.46	0.64	0.66	0.61	0.56	0.65	0.00	0.62	0.58	0.44	0.53	0.34	0.57	0.28	0.50	0.59	0.62	0.57	0.59	0.39	0.63
251	0.46	0.44	0.58	0.48	0.56	0.56	0.58	0.62	0.00	0.58	0.42	0.52	0.32	0.55	0.27	0.47	0.59	0.60	0.54	0.57	0.38	0.60
252	0.48	0.46	0.61	0.45	0.58	0.55	0.60	0.58	0.58	0.00	0.43	0.53	0.33	0.58	0.28	0.49	0.62	0.63	0.57	0.60	0.39	0.62
253	0.44	0.42	0.49	0.36	0.48	0.45	0.50	0.44	0.42	0.43	0.00	0.60	0.29	0.47	0.25	0.42	0.47	0.48	0.47	0.48	0.34	0.49
254	0.47	0.45	0.59	0.41	0.58	0.53	0.59	0.53	0.52	0.53	0.60	0.00	0.33	0.60	0.28	0.50	0.60	0.60	0.59	0.62	0.39	0.61
255	0.30	0.30	0.35	0.28	0.35	0.33	0.35	0.34	0.32	0.33	0.29	0.33	0.00	0.38	0.21	0.51	0.35	0.35	0.35	0.36	0.27	0.36
256	0.51	0.49	0.69	0.43	0.70	0.60	0.69	0.57	0.55	0.58	0.47	0.60	0.38	0.00	0.36	0.60	0.70	0.69	0.69	0.78	0.43	0.73
257	0.26	0.25	0.29	0.24	0.32	0.28	0.30	0.28	0.27	0.28	0.25	0.28	0.21	0.36	0.00	0.29	0.29	0.29	0.29	0.30	0.24	0.30
258	0.44	0.43	0.56	0.39	0.55	0.50	0.56	0.50	0.47	0.49	0.42	0.50	0.51	0.60	0.29	0.00	0.56	0.55	0.55	0.59	0.38	0.57
259	0.54	0.51	0.70	0.44	0.66	0.61	0.68	0.59	0.59	0.62	0.47	0.60	0.35	0.70	0.29	0.56	0.00	0.74	0.68	0.74	0.44	0.75
260	0.55	0.52	0.72	0.46	0.68	0.63	0.73	0.62	0.60	0.63	0.48	0.60	0.35	0.69	0.29	0.55	0.74	0.00	0.68	0.74	0.46	0.76
261	0.52	0.48	0.69	0.43	0.67	0.60	0.70	0.57	0.54	0.57	0.47	0.59	0.35	0.69	0.29	0.55	0.68	0.68	0.00	0.75	0.42	0.72
262	0.52	0.50	0.73	0.44	0.69	0.61	0.72	0.59	0.57	0.60	0.48	0.62	0.36	0.78	0.30	0.59	0.74	0.74	0.75	0.00	0.44	0.76
263	0.36	0.35	0.43	0.32	0.42	0.40	0.42	0.39	0.38	0.39	0.34	0.39	0.27	0.43	0.24	0.38	0.44	0.46	0.42	0.44	0.00	0.44
264	0.56	0.51	0.75	0.46	0.73	0.65	0.75	0.63	0.60	0.62	0.49	0.61	0.36	0.73	0.30	0.57	0.75	0.76	0.72	0.76	0.44	0.00

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
241	0.50	0.47	0.52	0.50	0.53	0.38	0.53	0.53	0.53	0.57	0.59	0.58	0.58	0.58	0.58	0.54	0.55	0.54	0.56	0.58	0.45	0.51
242	0.34	0.33	0.35	0.34	0.35	0.28	0.35	0.36	0.34	0.37	0.38	0.37	0.37	0.37	0.37	0.36	0.37	0.37	0.37	0.38	0.40	0.36
243	0.46	0.46	0.47	0.48	0.51	0.36	0.52	0.49	0.47	0.52	0.53	0.52	0.51	0.51	0.53	0.57	0.56	0.57	0.58	0.59	0.43	0.47
244	0.44	0.46	0.46	0.46	0.50	0.35	0.49	0.47	0.46	0.48	0.51	0.50	0.50	0.50	0.51	0.54	0.53	0.54	0.54	0.50	0.41	0.46
245	0.59	0.56	0.63	0.60	0.67	0.44	0.64	0.65	0.59	0.68	0.76	0.75	0.74	0.73	0.73	0.74	0.78	0.76	0.78	0.72	0.58	0.63
246	0.41	0.41	0.42	0.40	0.43	0.33	0.42	0.42	0.40	0.43	0.45	0.44	0.44	0.44	0.44	0.45	0.46	0.45	0.45	0.43	0.39	0.41
247	0.57	0.55	0.60	0.58	0.63	0.42	0.62	0.62	0.57	0.68	0.71	0.69	0.69	0.68	0.68	0.67	0.72	0.69	0.70	0.73	0.54	0.61
248	0.53	0.50	0.57	0.52	0.57	0.40	0.56	0.56	0.52	0.59	0.62	0.61	0.61	0.61	0.60	0.63	0.63	0.63	0.64	0.62	0.48	0.54
249	0.59	0.57	0.63	0.59	0.67	0.43	0.64	0.65	0.59	0.69	0.75	0.74	0.73	0.72	0.72	0.70	0.74	0.73	0.74	0.71	0.54	0.61
250	0.52	0.51	0.54	0.52	0.56	0.40	0.55	0.55	0.51	0.57	0.60	0.59	0.59	0.58	0.58	0.59	0.61	0.60	0.61	0.58	0.47	0.52
251	0.58	0.52	0.59	0.52	0.55	0.41	0.55	0.53	0.49	0.55	0.57	0.56	0.56	0.56	0.56	0.55	0.56	0.56	0.57	0.54	0.45	0.50
252	0.56	0.54	0.56	0.55	0.58	0.42	0.58	0.56	0.51	0.58	0.60	0.59	0.59	0.59	0.59	0.59	0.60	0.60	0.61	0.57	0.46	0.52
253	0.43	0.43	0.45	0.44	0.47	0.35	0.46	0.47	0.44	0.47	0.49	0.49	0.48	0.48	0.49	0.48	0.49	0.49	0.49	0.48	0.40	0.44
254	0.52	0.50	0.54	0.53	0.56	0.40	0.55	0.58	0.52	0.59	0.62	0.61	0.60	0.61	0.60	0.56	0.58	0.58	0.59	0.58	0.47	0.53
255	0.33	0.32	0.34	0.34	0.35	0.28	0.34	0.34	0.33	0.35	0.36	0.36	0.36	0.36	0.36	0.34	0.35	0.35	0.35	0.35	0.31	0.33
256	0.59	0.56	0.63	0.60	0.67	0.43	0.65	0.65	0.59	0.69	0.78	0.75	0.74	0.77	0.74	0.65	0.68	0.68	0.70	0.69	0.52	0.62
257	0.28	0.27	0.29	0.28	0.29	0.24	0.29	0.29	0.28	0.30	0.31	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.30	0.29	0.26	0.28
258	0.50	0.48	0.53	0.51	0.54	0.39	0.54	0.54	0.50	0.55	0.60	0.59	0.58	0.58	0.58	0.54	0.56	0.56	0.57	0.55	0.45	0.52
259	0.67	0.64	0.67	0.66	0.68	0.47	0.74	0.67	0.62	0.70	0.74	0.73	0.72	0.72	0.73	0.65	0.68	0.68	0.70	0.67	0.52	0.60
260	0.64	0.61	0.65	0.63	0.68	0.45	0.69	0.68	0.64	0.68	0.74	0.72	0.71	0.72	0.71	0.69	0.71	0.71	0.73	0.68	0.52	0.60
261	0.58	0.55	0.62	0.59	0.64	0.44	0.64	0.64	0.59	0.69	0.74	0.73	0.71	0.71	0.71	0.65	0.67	0.67	0.69	0.71	0.52	0.60
262	0.61	0.58	0.66	0.62	0.68	0.45	0.67	0.68	0.61	0.72	0.83	0.81	0.80	0.82	0.79	0.68	0.72	0.71	0.74	0.71	0.54	0.64
263	0.41	0.39	0.41	0.40	0.41	0.33	0.41	0.41	0.42	0.42	0.44	0.43	0.43	0.44	0.43	0.42	0.43	0.43	0.43	0.42	0.36	0.40
264	0.65	0.61	0.66	0.64	0.68	0.46	0.70	0.66	0.61	0.72	0.75	0.73	0.72	0.73	0.72	0.68	0.70	0.70	0.72	0.74	0.53	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
241	0.51	0.51	0.58	0.58	0.60	0.58	0.58	0.51	0.58	0.56	0.49	0.57	0.58	0.57	0.55	0.60	0.58	0.55	0.54	0.54	0.51	0.52
242	0.35	0.35	0.37	0.37	0.38	0.37	0.37	0.34	0.37	0.36	0.33	0.37	0.37	0.37	0.36	0.38	0.37	0.36	0.35	0.35	0.34	0.35
243	0.48	0.46	0.50	0.50	0.54	0.51	0.51	0.46	0.51	0.49	0.44	0.51	0.52	0.52	0.50	0.54	0.51	0.51	0.50	0.48	0.46	0.47
244	0.47	0.44	0.49	0.49	0.49	0.49	0.49	0.45	0.49	0.47	0.43	0.48	0.49	0.49	0.46	0.49	0.49	0.52	0.54	0.47	0.45	0.48
245	0.64	0.61	0.70	0.70	0.74	0.71	0.72	0.60	0.72	0.67	0.56	0.69	0.71	0.69	0.64	0.72	0.70	0.67	0.65	0.64	0.60	0.62
246	0.41	0.40	0.43	0.43	0.44	0.43	0.44	0.40	0.44	0.42	0.39	0.43	0.43	0.43	0.41	0.43	0.43	0.42	0.42	0.41	0.40	0.41
247	0.59	0.58	0.66	0.66	0.72	0.67	0.68	0.57	0.67	0.63	0.54	0.66	0.68	0.67	0.63	0.72	0.66	0.64	0.61	0.61	0.58	0.60
248	0.54	0.52	0.58	0.59	0.62	0.59	0.60	0.52	0.60	0.56	0.50	0.58	0.60	0.59	0.56	0.61	0.59	0.57	0.56	0.55	0.53	0.54
249	0.61	0.59	0.69	0.69	0.73	0.70	0.72	0.60	0.71	0.66	0.56	0.68	0.70	0.69	0.65	0.72	0.69	0.67	0.65	0.63	0.60	0.62
250	0.53	0.51	0.57	0.57	0.59	0.57	0.58	0.51	0.58	0.55	0.49	0.56	0.57	0.56	0.54	0.58	0.57	0.55	0.54	0.53	0.51	0.52
251	0.50	0.49	0.54	0.54	0.55	0.55	0.55	0.49	0.55	0.52	0.47	0.53	0.54	0.54	0.51	0.54	0.54	0.53	0.52	0.51	0.49	0.50
252	0.53	0.51	0.57	0.57	0.58	0.57	0.58	0.51	0.58	0.55	0.49	0.56	0.57	0.56	0.53	0.57	0.57	0.55	0.54	0.53	0.52	0.52
253	0.44	0.44	0.47	0.47	0.49	0.48	0.48	0.44	0.48	0.46	0.42	0.47	0.48	0.47	0.46	0.48	0.47	0.48	0.48	0.45	0.44	0.45
254	0.52	0.52	0.58	0.58	0.61	0.59	0.60	0.52	0.59	0.56	0.50	0.58	0.59	0.58	0.55	0.60	0.58	0.57	0.56	0.55	0.53	0.54
255	0.33	0.33	0.35	0.35	0.36	0.36	0.36	0.33	0.36	0.35	0.32	0.35	0.35	0.35	0.34	0.35	0.35	0.35	0.34	0.34	0.33	0.34
256	0.60	0.60	0.70	0.71	0.74	0.72	0.73	0.61	0.72	0.67	0.57	0.69	0.71	0.70	0.65	0.72	0.71	0.67	0.66	0.64	0.62	0.64
257	0.28	0.28	0.30	0.30	0.30	0.30	0.30	0.28	0.30	0.29	0.27	0.29	0.30	0.30	0.29	0.30	0.30	0.29	0.29	0.29	0.30	0.31
258	0.51	0.51	0.57	0.57	0.58	0.58	0.58	0.51	0.58	0.55	0.49	0.56	0.57	0.56	0.53	0.57	0.57	0.55	0.54	0.53	0.51	0.52
259	0.60	0.59	0.68	0.68	0.71	0.69	0.71	0.59	0.70	0.65	0.56	0.67	0.69	0.68	0.63	0.70	0.68	0.66	0.64	0.63	0.60	0.61
260	0.60	0.58	0.68	0.68	0.70	0.69	0.70	0.59	0.69	0.64	0.55	0.66	0.69	0.67	0.62	0.69	0.68	0.66	0.65	0.62	0.59	0.61
261	0.59	0.59	0.69	0.69	0.74	0.71	0.71	0.59	0.70	0.66	0.56	0.68	0.70	0.69	0.65	0.72	0.70	0.66	0.64	0.63	0.59	0.61
262	0.63	0.62	0.74	0.74	0.78	0.76	0.78	0.63	0.77	0.70	0.59	0.72	0.75	0.73	0.66	0.75	0.75	0.70	0.69	0.67	0.64	0.65
263	0.40	0.40	0.42	0.42	0.43	0.43	0.43	0.40	0.43	0.41	0.38	0.42	0.43	0.42	0.41	0.42	0.42	0.42	0.41	0.41	0.40	0.40
264	0.61	0.59	0.69	0.69	0.76	0.71	0.72	0.60	0.70	0.66	0.56	0.69	0.71	0.70	0.66	0.75	0.69	0.66	0.65	0.63	0.60	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
241	0.32	0.46	0.58	0.58	0.59	0.58	0.58	0.58	0.58	0.57	0.58	0.59	0.55	0.60	0.55	0.58	0.56	0.57	0.56	0.58	0.57	0.57
242	0.24	0.32	0.37	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.36	0.36	0.36	0.37	0.37	0.37
243	0.30	0.42	0.52	0.52	0.53	0.54	0.50	0.52	0.52	0.51	0.52	0.53	0.52	0.53	0.49	0.51	0.50	0.49	0.50	0.50	0.51	0.50
244	0.29	0.41	0.52	0.51	0.50	0.51	0.49	0.52	0.50	0.48	0.50	0.50	0.51	0.49	0.46	0.47	0.49	0.48	0.48	0.49	0.49	0.49
245	0.35	0.53	0.73	0.75	0.74	0.72	0.70	0.71	0.75	0.68	0.69	0.73	0.67	0.71	0.64	0.67	0.70	0.68	0.68	0.72	0.72	0.72
246	0.27	0.37	0.44	0.44	0.44	0.43	0.43	0.43	0.44	0.42	0.42	0.43	0.42	0.43	0.41	0.42	0.43	0.42	0.42	0.43	0.44	0.44
247	0.34	0.51	0.69	0.70	0.70	0.69	0.66	0.69	0.69	0.66	0.67	0.70	0.64	0.70	0.64	0.68	0.65	0.64	0.67	0.67	0.68	0.67
248	0.32	0.47	0.60	0.61	0.61	0.59	0.59	0.59	0.61	0.58	0.58	0.60	0.57	0.60	0.56	0.58	0.58	0.57	0.57	0.59	0.60	0.59
249	0.35	0.53	0.73	0.73	0.73	0.70	0.70	0.71	0.74	0.68	0.68	0.72	0.67	0.70	0.64	0.67	0.69	0.66	0.67	0.71	0.71	0.71
250	0.32	0.46	0.58	0.59	0.59	0.57	0.57	0.57	0.59	0.55	0.56	0.58	0.55	0.57	0.54	0.55	0.57	0.55	0.56	0.58	0.58	0.58
251	0.31	0.45	0.56	0.56	0.55	0.54	0.54	0.55	0.56	0.53	0.53	0.55	0.52	0.54	0.51	0.52	0.54	0.53	0.53	0.55	0.55	0.55
252	0.32	0.47	0.58	0.59	0.58	0.56	0.57	0.57	0.59	0.55	0.56	0.58	0.55	0.57	0.53	0.55	0.57	0.55	0.55	0.58	0.58	0.57
253	0.29	0.40	0.49	0.49	0.49	0.49	0.47	0.49	0.49	0.47	0.48	0.49	0.47	0.48	0.45	0.47	0.47	0.47	0.47	0.48	0.48	0.48
254	0.32	0.47	0.60	0.61	0.60	0.59	0.58	0.59	0.61	0.57	0.58	0.60	0.57	0.59	0.55	0.57	0.58	0.57	0.57	0.59	0.60	0.58
255	0.24	0.31	0.36	0.36	0.36	0.35	0.35	0.35	0.36	0.35	0.35	0.36	0.34	0.35	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.37
256	0.35	0.53	0.74	0.75	0.75	0.73	0.70	0.72	0.75	0.68	0.71	0.74	0.67	0.71	0.67	0.70	0.70	0.68	0.68	0.72	0.76	0.72
257	0.21	0.27	0.30	0.31	0.30	0.31	0.29	0.30	0.30	0.30	0.31	0.31	0.29	0.29	0.31	0.31	0.30	0.29	0.30	0.30	0.31	0.30
258	0.32	0.46	0.58	0.59	0.58	0.57	0.57	0.57	0.59	0.55	0.56	0.58	0.55	0.57	0.54	0.56	0.57	0.56	0.55	0.58	0.59	0.59
259	0.35	0.53	0.71	0.72	0.71	0.70	0.69	0.69	0.73	0.66	0.67	0.71	0.66	0.69	0.63	0.65	0.68	0.66	0.66	0.70	0.70	0.69
260	0.35	0.52	0.71	0.72	0.70	0.68	0.68	0.69	0.72	0.65	0.67	0.70	0.65	0.68	0.62	0.65	0.68	0.65	0.65	0.69	0.70	0.69
261	0.35	0.53	0.72	0.72	0.73	0.70	0.69	0.70	0.73	0.68	0.69	0.72	0.66	0.70	0.64	0.68	0.68	0.67	0.66	0.70	0.71	0.69
262	0.36	0.55	0.78	0.79	0.79	0.74	0.75	0.76	0.81	0.71	0.73	0.77	0.69	0.74	0.67	0.70	0.74	0.71	0.71	0.77	0.77	0.75
263	0.27	0.37	0.43	0.44	0.43	0.42	0.43	0.43	0.43	0.42	0.42	0.43	0.41	0.43	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
264	0.35	0.53	0.72	0.73	0.74	0.72	0.69	0.71	0.73	0.69	0.70	0.73	0.68	0.73	0.65	0.69	0.68	0.67	0.67	0.71	0.71	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
241	0.57	0.57	0.55	0.57	0.57	0.56	0.47	0.58	0.57	0.58	0.57	0.58	0.58	0.58	0.58	0.56	0.56	0.58	0.51	0.58	0.57	0.57
242	0.37	0.37	0.36	0.37	0.37	0.36	0.33	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.35	0.37	0.37	0.37
243	0.52	0.53	0.51	0.50	0.50	0.53	0.48	0.52	0.55	0.51	0.52	0.52	0.51	0.51	0.52	0.50	0.50	0.51	0.46	0.51	0.51	0.51
244	0.50	0.49	0.54	0.49	0.48	0.55	0.55	0.48	0.50	0.50	0.49	0.50	0.50	0.50	0.50	0.49	0.49	0.50	0.45	0.50	0.50	0.50
245	0.69	0.66	0.66	0.69	0.69	0.66	0.55	0.69	0.68	0.74	0.72	0.74	0.74	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.73
246	0.43	0.42	0.42	0.43	0.43	0.41	0.37	0.42	0.42	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.44	0.41	0.44	0.44	0.44
247	0.69	0.66	0.64	0.66	0.65	0.65	0.53	0.67	0.69	0.69	0.68	0.70	0.69	0.69	0.69	0.66	0.67	0.68	0.64	0.69	0.68	0.68
248	0.58	0.57	0.56	0.58	0.58	0.57	0.49	0.58	0.59	0.61	0.60	0.61	0.61	0.61	0.61	0.59	0.59	0.61	0.54	0.61	0.60	0.60
249	0.69	0.67	0.65	0.68	0.69	0.66	0.54	0.69	0.67	0.73	0.71	0.73	0.73	0.73	0.73	0.69	0.70	0.73	0.61	0.73	0.71	0.72
250	0.56	0.55	0.55	0.56	0.56	0.55	0.47	0.56	0.56	0.59	0.58	0.59	0.59	0.59	0.59	0.57	0.57	0.59	0.52	0.59	0.58	0.58
251	0.53	0.51	0.52	0.53	0.54	0.51	0.45	0.53	0.52	0.56	0.55	0.56	0.56	0.56	0.56	0.54	0.55	0.56	0.50	0.56	0.55	0.55
252	0.56	0.54	0.54	0.56	0.56	0.54	0.47	0.55	0.54	0.59	0.58	0.59	0.59	0.59	0.59	0.57	0.57	0.59	0.52	0.59	0.58	0.58
253	0.47	0.47	0.48	0.47	0.47	0.48	0.44	0.47	0.48	0.49	0.48	0.49	0.48	0.49	0.48	0.47	0.47	0.48	0.44	0.49	0.48	0.48
254	0.58	0.56	0.57	0.57	0.58	0.57	0.49	0.57	0.57	0.60	0.59	0.60	0.61	0.61	0.61	0.59	0.59	0.61	0.53	0.60	0.60	0.60
255	0.35	0.34	0.34	0.35	0.35	0.34	0.31	0.35	0.34	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.36	0.36	0.34	0.36	0.36	0.36
256	0.73	0.67	0.69	0.70	0.70	0.66	0.54	0.70	0.67	0.74	0.72	0.74	0.76	0.76	0.76	0.72	0.77	0.75	0.71	0.75	0.73	0.73
257	0.33	0.30	0.31	0.30	0.30	0.29	0.27	0.30	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30	0.43	0.30	0.30	0.30
258	0.56	0.54	0.55	0.56	0.56	0.54	0.46	0.56	0.54	0.59	0.58	0.58	0.59	0.59	0.59	0.58	0.59	0.59	0.53	0.59	0.58	0.58
259	0.67	0.64	0.65	0.67	0.67	0.64	0.53	0.67	0.65	0.72	0.70	0.72	0.73	0.72	0.72	0.69	0.69	0.72	0.61	0.72	0.70	0.71
260	0.67	0.64	0.65	0.67	0.67	0.65	0.54	0.66	0.65	0.71	0.69	0.71	0.72	0.72	0.72	0.68	0.68	0.72	0.60	0.72	0.70	0.70
261	0.68	0.66	0.65	0.67	0.68	0.66	0.55	0.68	0.68	0.72	0.70	0.72	0.72	0.72	0.72	0.69	0.69	0.72	0.60	0.72	0.70	0.71
262	0.72	0.68	0.69	0.72	0.73	0.68	0.55	0.71	0.68	0.80	0.76	0.79	0.82	0.81	0.81	0.76	0.75	0.81	0.65	0.80	0.78	0.78
263	0.42	0.41	0.41	0.43	0.42	0.41	0.37	0.43	0.41	0.43	0.43	0.43	0.44	0.43	0.43	0.43	0.43	0.43	0.40	0.43	0.43	0.43
264	0.70	0.69	0.66	0.68	0.68	0.67	0.55	0.70	0.71	0.72	0.71	0.73	0.73	0.73	0.73	0.69	0.69	0.72	0.61	0.72	0.71	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
241	0.57	0.57	0.57	0.56	0.53	0.55	0.53	0.54	0.58	0.57	0.57	0.59	0.58	0.59	0.58	0.58	0.58	0.58	0.59	0.57	0.58	0.58
242	0.37	0.37	0.37	0.36	0.35	0.36	0.35	0.36	0.37	0.37	0.37	0.38	0.37	0.38	0.37	0.37	0.37	0.37	0.38	0.37	0.37	0.37
243	0.51	0.51	0.51	0.50	0.47	0.49	0.47	0.49	0.52	0.51	0.51	0.53	0.52	0.53	0.52	0.52	0.55	0.52	0.54	0.51	0.52	0.54
244	0.49	0.50	0.49	0.48	0.46	0.48	0.46	0.47	0.50	0.49	0.49	0.51	0.51	0.50	0.49	0.50	0.47	0.50	0.51	0.49	0.50	0.49
245	0.73	0.73	0.72	0.69	0.63	0.67	0.62	0.67	0.75	0.72	0.71	0.76	0.74	0.75	0.72	0.74	0.68	0.71	0.74	0.72	0.74	0.73
246	0.44	0.44	0.44	0.43	0.41	0.42	0.40	0.42	0.44	0.44	0.43	0.44	0.44	0.44	0.43	0.44	0.42	0.43	0.44	0.44	0.44	0.44
247	0.68	0.68	0.67	0.65	0.60	0.64	0.59	0.63	0.69	0.67	0.68	0.71	0.71	0.71	0.69	0.69	0.70	0.69	0.72	0.67	0.69	0.73
248	0.60	0.60	0.60	0.58	0.54	0.57	0.54	0.57	0.61	0.59	0.60	0.62	0.62	0.62	0.61	0.61	0.59	0.59	0.61	0.60	0.61	0.61
249	0.71	0.72	0.71	0.68	0.63	0.67	0.61	0.66	0.74	0.71	0.71	0.75	0.74	0.74	0.72	0.73	0.67	0.70	0.73	0.71	0.73	0.72
250	0.58	0.58	0.58	0.56	0.53	0.55	0.52	0.55	0.59	0.58	0.57	0.60	0.59	0.59	0.58	0.59	0.55	0.57	0.59	0.58	0.59	0.58
251	0.55	0.56	0.55	0.54	0.51	0.53	0.50	0.53	0.56	0.55	0.55	0.57	0.56	0.56	0.55	0.56	0.52	0.54	0.56	0.55	0.56	0.55
252	0.58	0.58	0.58	0.57	0.53	0.56	0.52	0.55	0.59	0.58	0.58	0.60	0.60	0.59	0.58	0.59	0.54	0.56	0.58	0.58	0.59	0.58
253	0.48	0.48	0.48	0.47	0.45	0.46	0.44	0.46	0.49	0.48	0.48	0.49	0.49	0.49	0.48	0.48	0.47	0.48	0.49	0.48	0.49	0.48
254	0.60	0.60	0.59	0.58	0.54	0.57	0.53	0.56	0.61	0.59	0.59	0.61	0.61	0.61	0.60	0.60	0.57	0.58	0.61	0.59	0.61	0.59
255	0.36	0.36	0.36	0.35	0.34	0.35	0.34	0.35	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.36	0.34	0.35	0.36	0.36	0.36	0.35
256	0.73	0.74	0.72	0.70	0.63	0.68	0.63	0.67	0.76	0.72	0.72	0.77	0.79	0.77	0.76	0.75	0.69	0.74	0.76	0.73	0.75	0.77
257	0.30	0.30	0.30	0.29	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.30	0.30	0.30	0.31	0.33	0.31	0.30	0.30	0.33
258	0.58	0.58	0.58	0.56	0.53	0.55	0.52	0.55	0.60	0.58	0.57	0.59	0.59	0.59	0.58	0.59	0.55	0.57	0.58	0.58	0.59	0.58
259	0.71	0.71	0.70	0.68	0.62	0.66	0.61	0.65	0.72	0.70	0.69	0.73	0.73	0.73	0.72	0.72	0.65	0.69	0.72	0.70	0.72	0.70
260	0.70	0.71	0.69	0.67	0.62	0.66	0.60	0.65	0.72	0.69	0.69	0.73	0.73	0.73	0.71	0.71	0.64	0.68	0.71	0.70	0.72	0.69
261	0.71	0.71	0.70	0.68	0.62	0.66	0.61	0.65	0.72	0.70	0.70	0.74	0.73	0.74	0.72	0.72	0.69	0.70	0.74	0.70	0.72	0.72
262	0.78	0.79	0.77	0.74	0.66	0.71	0.65	0.70	0.81	0.77	0.76	0.82	0.83	0.82	0.80	0.80	0.69	0.74	0.79	0.78	0.81	0.77
263	0.43	0.43	0.43	0.42	0.40	0.42	0.40	0.41	0.43	0.43	0.43	0.44	0.44	0.44	0.43	0.43	0.41	0.43	0.43	0.43	0.43	0.43
264	0.71	0.71	0.71	0.68	0.62	0.66	0.62	0.65	0.73	0.70	0.70	0.75	0.75	0.76	0.74	0.72	0.72	0.70	0.75	0.70	0.73	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
241	0.58	0.50	0.58	0.58	0.58	0.58	0.58	0.55	0.53	0.53	0.58	0.39	0.52	0.57
242	0.37	0.34	0.37	0.37	0.37	0.37	0.37	0.37	0.39	0.36	0.37	0.30	0.45	0.39
243	0.52	0.45	0.51	0.52	0.52	0.53	0.52	0.49	0.53	0.48	0.53	0.53	0.49	0.52
244	0.49	0.44	0.50	0.50	0.50	0.51	0.50	0.47	0.55	0.47	0.52	0.44	0.51	0.50
245	0.73	0.60	0.74	0.74	0.75	0.75	0.75	0.68	0.71	0.65	0.78	0.49	0.70	0.74
246	0.44	0.40	0.44	0.44	0.44	0.45	0.44	0.42	0.43	0.42	0.45	0.37	0.42	0.44
247	0.69	0.57	0.68	0.69	0.69	0.69	0.69	0.64	0.65	0.61	0.71	0.48	0.61	0.69
248	0.60	0.52	0.61	0.61	0.61	0.62	0.61	0.56	0.59	0.55	0.63	0.48	0.55	0.60
249	0.72	0.59	0.73	0.73	0.74	0.74	0.74	0.65	0.68	0.64	0.76	0.47	0.64	0.72
250	0.58	0.51	0.59	0.59	0.59	0.59	0.59	0.55	0.57	0.54	0.60	0.45	0.54	0.58
251	0.55	0.49	0.56	0.56	0.56	0.56	0.56	0.52	0.53	0.52	0.57	0.41	0.51	0.55
252	0.58	0.51	0.59	0.59	0.59	0.60	0.59	0.54	0.56	0.54	0.61	0.44	0.53	0.58
253	0.48	0.43	0.48	0.49	0.49	0.49	0.49	0.46	0.48	0.46	0.49	0.38	0.46	0.48
254	0.60	0.52	0.60	0.60	0.61	0.60	0.61	0.56	0.55	0.55	0.61	0.40	0.54	0.59
255	0.36	0.33	0.36	0.36	0.36	0.36	0.36	0.34	0.34	0.34	0.36	0.27	0.34	0.35
256	0.73	0.59	0.74	0.74	0.75	0.73	0.75	0.66	0.64	0.65	0.75	0.43	0.63	0.71
257	0.30	0.28	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.30	0.24	0.29	0.30
258	0.58	0.51	0.59	0.59	0.59	0.58	0.59	0.54	0.54	0.54	0.59	0.38	0.53	0.57
259	0.71	0.58	0.72	0.72	0.73	0.71	0.73	0.64	0.64	0.63	0.73	0.43	0.62	0.69
260	0.70	0.58	0.71	0.71	0.72	0.72	0.72	0.64	0.66	0.63	0.74	0.47	0.62	0.69
261	0.71	0.58	0.72	0.72	0.73	0.71	0.73	0.64	0.64	0.63	0.73	0.44	0.62	0.70
262	0.78	0.62	0.80	0.80	0.82	0.79	0.81	0.68	0.67	0.68	0.81	0.43	0.65	0.74
263	0.43	0.39	0.43	0.43	0.44	0.43	0.44	0.41	0.41	0.41	0.44	0.33	0.40	0.43
264	0.72	0.58	0.72	0.72	0.73	0.72	0.73	0.65	0.65	0.63	0.74	0.47	0.62	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
265	0.38	0.52	0.60	0.57	0.57	0.56	0.29	0.37	0.36	0.32	0.42	0.31	0.46	0.11	0.48	0.52	0.55	0.52	0.53	0.62	0.61	0.60
266	0.37	0.50	0.57	0.53	0.54	0.54	0.28	0.36	0.35	0.31	0.40	0.31	0.45	0.11	0.46	0.49	0.53	0.53	0.52	0.58	0.57	0.58
267	0.40	0.54	0.65	0.60	0.60	0.59	0.29	0.38	0.37	0.33	0.43	0.32	0.48	0.12	0.50	0.54	0.58	0.54	0.56	0.67	0.66	0.63
268	0.38	0.52	0.61	0.57	0.58	0.56	0.28	0.37	0.36	0.32	0.42	0.32	0.46	0.11	0.48	0.52	0.56	0.54	0.55	0.63	0.62	0.62
269	0.40	0.56	0.67	0.61	0.63	0.62	0.29	0.39	0.37	0.33	0.44	0.33	0.49	0.12	0.51	0.56	0.60	0.59	0.58	0.69	0.68	0.69
270	0.32	0.40	0.44	0.43	0.42	0.44	0.24	0.31	0.30	0.27	0.34	0.26	0.37	0.10	0.37	0.40	0.41	0.40	0.41	0.45	0.45	0.43
271	0.40	0.55	0.65	0.60	0.62	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.54	0.59	0.59	0.59	0.68	0.67	0.65
272	0.40	0.56	0.67	0.61	0.62	0.61	0.29	0.39	0.37	0.33	0.46	0.32	0.50	0.12	0.51	0.55	0.60	0.56	0.58	0.69	0.68	0.65
273	0.38	0.52	0.60	0.56	0.57	0.56	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.51	0.55	0.53	0.54	0.62	0.61	0.61
274	0.41	0.57	0.69	0.63	0.65	0.62	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.52	0.56	0.61	0.57	0.60	0.72	0.70	0.68
275	0.43	0.63	0.81	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.56	0.62	0.67	0.62	0.65	0.89	0.84	0.78
276	0.43	0.63	0.81	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.62	0.64	0.91	0.85	0.77
277	0.43	0.63	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.34	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.63	0.86	0.82	0.76
278	0.43	0.62	0.78	0.69	0.69	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.61	0.63	0.83	0.80	0.74
279	0.43	0.63	0.79	0.69	0.70	0.70	0.31	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.63	0.65	0.84	0.81	0.76
280	0.41	0.59	0.69	0.63	0.65	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.50	0.12	0.53	0.59	0.62	0.59	0.61	0.71	0.71	0.73
281	0.42	0.62	0.73	0.66	0.67	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.61	0.66	0.65	0.62	0.64	0.75	0.75	0.75
282	0.42	0.63	0.72	0.66	0.67	0.67	0.30	0.40	0.38	0.34	0.45	0.33	0.52	0.12	0.54	0.61	0.64	0.61	0.63	0.75	0.74	0.75
283	0.42	0.63	0.74	0.67	0.69	0.68	0.31	0.40	0.40	0.34	0.46	0.34	0.52	0.12	0.55	0.62	0.65	0.63	0.64	0.78	0.76	0.78
284	0.41	0.58	0.71	0.64	0.69	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.52	0.58	0.62	0.58	0.63	0.74	0.72	0.71
285	0.36	0.47	0.54	0.51	0.51	0.51	0.27	0.34	0.34	0.30	0.39	0.29	0.43	0.17	0.47	0.47	0.50	0.48	0.49	0.55	0.58	0.56
286	0.39	0.54	0.64	0.59	0.60	0.59	0.29	0.38	0.37	0.32	0.43	0.32	0.48	0.12	0.51	0.53	0.57	0.54	0.56	0.66	0.65	0.64
287	0.39	0.54	0.63	0.58	0.59	0.58	0.29	0.37	0.36	0.32	0.42	0.32	0.47	0.11	0.49	0.54	0.57	0.53	0.55	0.64	0.64	0.64
288	0.39	0.54	0.62	0.57	0.59	0.57	0.28	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.55	0.52	0.54	0.64	0.63	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
265	0.48	0.61	0.54	0.26	0.62	0.62	0.62	0.62	0.61	0.62	0.62	0.61	0.61	0.60	0.46	0.52	0.49	0.60	0.54	0.58	0.34	0.49
266	0.46	0.57	0.54	0.27	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.46	0.53	0.51	0.57	0.55	0.55	0.33	0.50
267	0.50	0.65	0.56	0.26	0.67	0.67	0.68	0.67	0.66	0.67	0.67	0.66	0.65	0.65	0.48	0.55	0.51	0.63	0.56	0.62	0.35	0.51
268	0.49	0.62	0.56	0.27	0.63	0.63	0.63	0.62	0.62	0.63	0.63	0.62	0.61	0.61	0.47	0.54	0.51	0.63	0.57	0.59	0.34	0.51
269	0.51	0.67	0.60	0.28	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.50	0.56	0.55	0.67	0.60	0.64	0.35	0.54
270	0.38	0.44	0.41	0.22	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.36	0.39	0.38	0.43	0.40	0.43	0.28	0.38
271	0.51	0.66	0.59	0.27	0.68	0.68	0.68	0.68	0.67	0.68	0.68	0.67	0.66	0.66	0.50	0.58	0.54	0.67	0.60	0.64	0.35	0.55
272	0.51	0.67	0.58	0.26	0.69	0.69	0.69	0.69	0.68	0.69	0.69	0.68	0.67	0.67	0.53	0.56	0.52	0.66	0.58	0.67	0.35	0.53
273	0.49	0.61	0.57	0.28	0.62	0.62	0.62	0.62	0.61	0.62	0.62	0.62	0.61	0.60	0.47	0.52	0.51	0.60	0.54	0.62	0.34	0.49
274	0.53	0.73	0.62	0.27	0.72	0.72	0.72	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.51	0.56	0.53	0.70	0.59	0.66	0.36	0.53
275	0.57	0.82	0.65	0.28	0.88	0.87	0.89	0.87	0.84	0.88	0.88	0.84	0.82	0.80	0.53	0.59	0.56	0.77	0.65	0.72	0.37	0.57
276	0.56	0.81	0.64	0.28	0.89	0.89	0.91	0.88	0.85	0.90	0.90	0.86	0.83	0.81	0.52	0.58	0.56	0.75	0.63	0.71	0.37	0.56
277	0.56	0.80	0.64	0.27	0.86	0.85	0.87	0.85	0.83	0.86	0.86	0.83	0.81	0.79	0.52	0.57	0.55	0.74	0.62	0.70	0.37	0.56
278	0.55	0.77	0.63	0.27	0.82	0.82	0.83	0.82	0.80	0.83	0.83	0.80	0.79	0.77	0.52	0.57	0.55	0.73	0.63	0.70	0.37	0.56
279	0.56	0.78	0.64	0.28	0.84	0.84	0.85	0.83	0.81	0.84	0.85	0.82	0.80	0.78	0.53	0.59	0.57	0.74	0.65	0.70	0.37	0.58
280	0.52	0.69	0.60	0.27	0.72	0.72	0.73	0.72	0.74	0.72	0.73	0.71	0.70	0.69	0.49	0.54	0.51	0.66	0.57	0.63	0.36	0.52
281	0.54	0.74	0.63	0.27	0.76	0.76	0.77	0.76	0.77	0.76	0.77	0.75	0.73	0.73	0.51	0.56	0.54	0.70	0.62	0.66	0.37	0.54
282	0.53	0.72	0.61	0.27	0.76	0.76	0.77	0.76	0.78	0.76	0.77	0.75	0.73	0.73	0.50	0.55	0.53	0.68	0.60	0.66	0.36	0.53
283	0.54	0.74	0.63	0.27	0.78	0.78	0.79	0.78	0.79	0.78	0.79	0.77	0.75	0.75	0.51	0.57	0.54	0.71	0.62	0.68	0.37	0.55
284	0.55	0.79	0.67	0.27	0.73	0.73	0.74	0.73	0.73	0.73	0.74	0.72	0.71	0.70	0.49	0.56	0.53	0.73	0.59	0.65	0.36	0.53
285	0.53	0.56	0.52	0.24	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.42	0.45	0.44	0.52	0.48	0.51	0.32	0.44
286	0.50	0.66	0.57	0.26	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.65	0.64	0.64	0.47	0.51	0.49	0.63	0.55	0.59	0.35	0.50
287	0.49	0.63	0.56	0.26	0.65	0.64	0.65	0.65	0.65	0.65	0.65	0.64	0.63	0.63	0.46	0.50	0.48	0.63	0.54	0.58	0.34	0.49
288	0.49	0.64	0.56	0.26	0.63	0.63	0.64	0.63	0.63	0.64	0.64	0.63	0.62	0.61	0.46	0.50	0.48	0.64	0.53	0.58	0.34	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
265	0.54	0.53	0.56	0.59	0.48	0.54	0.49	0.52	0.54	0.49	0.36	0.35	0.48	0.20	0.34	0.41	0.52	0.57	0.54	0.56	0.40	0.57
266	0.56	0.54	0.56	0.56	0.50	0.52	0.50	0.52	0.51	0.47	0.35	0.34	0.46	0.20	0.33	0.39	0.49	0.54	0.51	0.53	0.39	0.54
267	0.57	0.56	0.59	0.64	0.50	0.57	0.50	0.55	0.58	0.52	0.38	0.36	0.51	0.20	0.34	0.43	0.55	0.61	0.57	0.60	0.42	0.61
268	0.58	0.57	0.60	0.60	0.53	0.55	0.50	0.53	0.54	0.49	0.36	0.35	0.48	0.20	0.33	0.41	0.52	0.57	0.54	0.57	0.40	0.57
269	0.60	0.58	0.63	0.65	0.53	0.59	0.53	0.57	0.59	0.52	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.62	0.58	0.61	0.42	0.63
270	0.41	0.40	0.42	0.43	0.38	0.41	0.37	0.40	0.41	0.38	0.30	0.29	0.44	0.18	0.28	0.33	0.40	0.42	0.41	0.42	0.33	0.42
271	0.61	0.59	0.63	0.65	0.53	0.58	0.55	0.57	0.58	0.52	0.38	0.36	0.51	0.20	0.35	0.43	0.55	0.61	0.57	0.60	0.42	0.62
272	0.59	0.58	0.61	0.65	0.53	0.58	0.51	0.57	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.43	0.63
273	0.54	0.53	0.56	0.61	0.48	0.54	0.49	0.53	0.55	0.50	0.36	0.36	0.49	0.20	0.33	0.41	0.52	0.59	0.56	0.57	0.41	0.59
274	0.60	0.59	0.62	0.70	0.53	0.60	0.52	0.58	0.62	0.56	0.38	0.37	0.53	0.21	0.35	0.44	0.57	0.66	0.61	0.64	0.45	0.68
275	0.66	0.64	0.68	0.76	0.56	0.66	0.55	0.63	0.66	0.58	0.40	0.39	0.56	0.21	0.37	0.46	0.62	0.71	0.65	0.69	0.45	0.70
276	0.65	0.63	0.67	0.75	0.56	0.66	0.55	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
277	0.64	0.62	0.67	0.74	0.55	0.65	0.54	0.62	0.64	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.60	0.70	0.64	0.68	0.45	0.69
278	0.64	0.62	0.66	0.73	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.67	0.45	0.68
279	0.66	0.63	0.69	0.73	0.56	0.65	0.57	0.63	0.64	0.57	0.40	0.38	0.55	0.21	0.36	0.46	0.60	0.69	0.64	0.68	0.45	0.68
280	0.58	0.57	0.61	0.65	0.51	0.59	0.51	0.56	0.58	0.52	0.38	0.37	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.61
281	0.60	0.59	0.65	0.68	0.53	0.65	0.53	0.59	0.64	0.56	0.39	0.38	0.53	0.21	0.37	0.44	0.59	0.66	0.60	0.64	0.44	0.65
282	0.60	0.59	0.64	0.67	0.53	0.61	0.52	0.58	0.61	0.54	0.39	0.38	0.53	0.21	0.36	0.44	0.58	0.65	0.60	0.64	0.43	0.64
283	0.63	0.61	0.66	0.70	0.54	0.63	0.54	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.58	0.66	0.61	0.65	0.44	0.65
284	0.59	0.58	0.62	0.70	0.53	0.60	0.52	0.57	0.60	0.54	0.38	0.37	0.52	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.64
285	0.48	0.48	0.50	0.52	0.44	0.49	0.43	0.47	0.49	0.45	0.34	0.33	0.44	0.19	0.31	0.38	0.47	0.51	0.48	0.50	0.37	0.50
286	0.56	0.55	0.57	0.61	0.49	0.56	0.48	0.54	0.56	0.50	0.37	0.36	0.50	0.20	0.34	0.42	0.53	0.59	0.56	0.58	0.41	0.59
287	0.54	0.54	0.56	0.60	0.48	0.55	0.48	0.53	0.55	0.50	0.36	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.57	0.41	0.57
288	0.54	0.54	0.56	0.60	0.48	0.55	0.47	0.52	0.54	0.49	0.37	0.35	0.48	0.20	0.34	0.41	0.52	0.57	0.54	0.57	0.41	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
265	0.60	0.53	0.55	0.59	0.55	0.48	0.58	0.56	0.62	0.60	0.61	0.59	0.50	0.55	0.55	0.53	0.60	0.61	0.59	0.60	0.60	0.61
266	0.57	0.53	0.56	0.58	0.54	0.46	0.56	0.53	0.58	0.57	0.58	0.57	0.52	0.52	0.52	0.54	0.58	0.57	0.56	0.57	0.56	0.58
267	0.64	0.57	0.58	0.63	0.59	0.50	0.62	0.59	0.67	0.65	0.65	0.64	0.51	0.58	0.58	0.55	0.64	0.65	0.63	0.65	0.64	0.66
268	0.61	0.56	0.58	0.62	0.57	0.48	0.60	0.56	0.62	0.60	0.61	0.60	0.53	0.55	0.55	0.55	0.62	0.61	0.59	0.61	0.60	0.62
269	0.66	0.59	0.62	0.66	0.61	0.51	0.65	0.63	0.68	0.66	0.67	0.66	0.55	0.59	0.59	0.58	0.67	0.68	0.66	0.67	0.66	0.68
270	0.43	0.40	0.41	0.44	0.42	0.39	0.42	0.41	0.44	0.44	0.45	0.44	0.38	0.41	0.41	0.40	0.44	0.44	0.43	0.44	0.44	0.44
271	0.67	0.59	0.62	0.65	0.61	0.51	0.65	0.61	0.67	0.66	0.67	0.66	0.56	0.59	0.59	0.59	0.66	0.66	0.64	0.66	0.65	0.67
272	0.68	0.58	0.60	0.65	0.61	0.51	0.65	0.63	0.68	0.68	0.67	0.68	0.52	0.61	0.61	0.57	0.66	0.69	0.65	0.68	0.67	0.68
273	0.61	0.54	0.56	0.59	0.56	0.48	0.62	0.59	0.63	0.64	0.61	0.63	0.51	0.57	0.55	0.54	0.60	0.62	0.60	0.61	0.60	0.62
274	0.73	0.62	0.63	0.68	0.65	0.53	0.65	0.65	0.72	0.71	0.71	0.71	0.53	0.64	0.65	0.60	0.70	0.73	0.68	0.72	0.70	0.72
275	0.77	0.65	0.67	0.77	0.69	0.56	0.71	0.69	0.82	0.79	0.78	0.77	0.57	0.67	0.67	0.63	0.77	0.82	0.76	0.80	0.79	0.83
276	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.82	0.78	0.78	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
277	0.73	0.63	0.65	0.75	0.67	0.55	0.68	0.67	0.79	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.74	0.80	0.74	0.78	0.77	0.80
278	0.73	0.63	0.65	0.74	0.67	0.55	0.67	0.66	0.79	0.76	0.75	0.74	0.55	0.65	0.65	0.61	0.74	0.78	0.73	0.77	0.75	0.79
279	0.74	0.64	0.67	0.75	0.68	0.55	0.69	0.67	0.79	0.76	0.76	0.75	0.58	0.66	0.65	0.64	0.75	0.79	0.74	0.78	0.76	0.80
280	0.66	0.57	0.59	0.65	0.60	0.51	0.61	0.60	0.68	0.66	0.66	0.65	0.52	0.60	0.62	0.56	0.65	0.68	0.65	0.67	0.66	0.68
281	0.70	0.60	0.62	0.69	0.63	0.53	0.64	0.64	0.73	0.71	0.71	0.70	0.54	0.62	0.62	0.59	0.70	0.72	0.69	0.72	0.71	0.73
282	0.68	0.60	0.62	0.68	0.63	0.53	0.64	0.62	0.72	0.69	0.70	0.69	0.53	0.62	0.62	0.59	0.68	0.72	0.68	0.71	0.70	0.72
283	0.71	0.61	0.64	0.70	0.64	0.54	0.66	0.64	0.74	0.72	0.72	0.71	0.55	0.63	0.64	0.60	0.71	0.74	0.70	0.73	0.72	0.74
284	0.73	0.59	0.61	0.67	0.62	0.52	0.63	0.62	0.70	0.68	0.68	0.67	0.53	0.61	0.64	0.58	0.67	0.71	0.67	0.69	0.69	0.71
285	0.53	0.48	0.49	0.53	0.50	0.44	0.50	0.50	0.54	0.53	0.53	0.54	0.44	0.49	0.49	0.47	0.52	0.54	0.52	0.54	0.54	0.54
286	0.63	0.55	0.56	0.62	0.58	0.49	0.59	0.58	0.65	0.63	0.63	0.62	0.50	0.57	0.57	0.54	0.63	0.64	0.61	0.63	0.63	0.65
287	0.63	0.54	0.55	0.60	0.56	0.49	0.58	0.57	0.63	0.61	0.62	0.61	0.49	0.56	0.55	0.53	0.62	0.63	0.60	0.62	0.61	0.63
288	0.61	0.54	0.55	0.60	0.56	0.48	0.60	0.56	0.62	0.61	0.61	0.60	0.48	0.55	0.56	0.53	0.61	0.62	0.59	0.61	0.61	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
265	0.63	0.59	0.61	0.33	0.59	0.63	0.59	0.59	0.57	0.61	0.61	0.61	0.58	0.59	0.47	0.50	0.53	0.61	0.60	0.61	0.62	0.62
266	0.58	0.56	0.58	0.32	0.56	0.59	0.57	0.58	0.56	0.58	0.57	0.58	0.55	0.56	0.45	0.48	0.51	0.58	0.57	0.58	0.58	0.58
267	0.69	0.64	0.65	0.34	0.64	0.68	0.64	0.62	0.60	0.67	0.66	0.66	0.63	0.64	0.50	0.53	0.56	0.65	0.65	0.66	0.67	0.67
268	0.62	0.60	0.62	0.33	0.60	0.63	0.60	0.61	0.59	0.62	0.61	0.62	0.59	0.60	0.47	0.50	0.54	0.62	0.61	0.62	0.62	0.63
269	0.68	0.66	0.69	0.34	0.65	0.71	0.65	0.66	0.65	0.68	0.67	0.68	0.64	0.66	0.50	0.54	0.58	0.68	0.67	0.68	0.69	0.69
270	0.44	0.44	0.44	0.28	0.44	0.45	0.43	0.43	0.42	0.45	0.44	0.45	0.43	0.44	0.37	0.39	0.40	0.44	0.44	0.44	0.45	0.45
271	0.67	0.64	0.68	0.34	0.64	0.69	0.64	0.66	0.64	0.67	0.66	0.67	0.63	0.65	0.49	0.53	0.59	0.67	0.66	0.67	0.68	0.68
272	0.68	0.65	0.68	0.34	0.65	0.70	0.65	0.65	0.63	0.68	0.67	0.68	0.64	0.66	0.50	0.56	0.66	0.67	0.66	0.68	0.68	0.69
273	0.61	0.60	0.62	0.33	0.59	0.62	0.60	0.60	0.59	0.62	0.61	0.62	0.59	0.60	0.49	0.54	0.66	0.62	0.60	0.61	0.62	0.63
274	0.71	0.68	0.73	0.36	0.67	0.73	0.68	0.68	0.65	0.72	0.71	0.72	0.67	0.69	0.53	0.57	0.63	0.71	0.69	0.72	0.72	0.73
275	0.83	0.77	0.82	0.36	0.77	0.86	0.76	0.75	0.71	0.85	0.82	0.84	0.75	0.78	0.54	0.59	0.65	0.81	0.78	0.81	0.84	0.84
276	0.82	0.77	0.81	0.36	0.76	0.86	0.75	0.74	0.69	0.84	0.82	0.84	0.75	0.78	0.54	0.59	0.64	0.81	0.79	0.81	0.83	0.83
277	0.80	0.76	0.79	0.36	0.75	0.83	0.74	0.73	0.68	0.82	0.80	0.82	0.74	0.77	0.53	0.58	0.63	0.78	0.76	0.79	0.81	0.81
278	0.80	0.75	0.77	0.36	0.74	0.81	0.73	0.72	0.68	0.82	0.79	0.81	0.73	0.75	0.53	0.58	0.62	0.77	0.75	0.78	0.80	0.80
279	0.80	0.75	0.79	0.36	0.74	0.82	0.74	0.75	0.70	0.81	0.79	0.81	0.73	0.76	0.53	0.58	0.63	0.79	0.77	0.78	0.81	0.80
280	0.68	0.65	0.73	0.35	0.65	0.70	0.65	0.64	0.61	0.69	0.68	0.68	0.64	0.66	0.50	0.54	0.57	0.67	0.66	0.67	0.68	0.68
281	0.73	0.69	0.76	0.35	0.69	0.74	0.69	0.68	0.65	0.73	0.72	0.73	0.68	0.71	0.51	0.56	0.60	0.72	0.70	0.72	0.73	0.73
282	0.72	0.69	0.77	0.35	0.68	0.74	0.68	0.67	0.64	0.72	0.72	0.72	0.67	0.70	0.51	0.55	0.59	0.71	0.70	0.71	0.72	0.72
283	0.74	0.71	0.79	0.36	0.70	0.76	0.70	0.70	0.66	0.75	0.74	0.75	0.69	0.71	0.52	0.56	0.61	0.73	0.72	0.73	0.74	0.74
284	0.70	0.68	0.75	0.36	0.67	0.72	0.68	0.67	0.65	0.72	0.70	0.71	0.66	0.68	0.51	0.55	0.59	0.70	0.68	0.70	0.71	0.71
285	0.54	0.53	0.54	0.31	0.52	0.54	0.52	0.52	0.50	0.54	0.54	0.54	0.53	0.55	0.43	0.45	0.48	0.54	0.53	0.54	0.55	0.54
286	0.64	0.62	0.64	0.37	0.62	0.65	0.62	0.61	0.58	0.65	0.64	0.65	0.61	0.64	0.48	0.52	0.55	0.63	0.63	0.64	0.64	0.65
287	0.63	0.61	0.64	0.37	0.60	0.64	0.60	0.59	0.57	0.63	0.62	0.63	0.60	0.61	0.48	0.51	0.54	0.62	0.61	0.63	0.63	0.63
288	0.62	0.60	0.62	0.34	0.60	0.63	0.60	0.59	0.57	0.63	0.62	0.62	0.59	0.61	0.47	0.50	0.53	0.61	0.60	0.62	0.62	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
265	0.55	0.59	0.56	0.59	0.35	0.50	0.50	0.55	0.57	0.51	0.57	0.59	0.54	0.63	0.57	0.52	0.62	0.55	0.59	0.62	0.60	0.60
266	0.52	0.56	0.53	0.56	0.34	0.48	0.48	0.52	0.55	0.48	0.54	0.56	0.52	0.59	0.54	0.53	0.59	0.53	0.56	0.58	0.56	0.57
267	0.59	0.63	0.60	0.63	0.36	0.52	0.53	0.58	0.60	0.53	0.61	0.64	0.58	0.68	0.61	0.53	0.68	0.57	0.64	0.67	0.64	0.65
268	0.55	0.59	0.56	0.59	0.35	0.50	0.50	0.55	0.58	0.51	0.57	0.60	0.55	0.63	0.58	0.54	0.62	0.55	0.60	0.63	0.60	0.61
269	0.60	0.65	0.61	0.65	0.37	0.54	0.54	0.60	0.63	0.55	0.61	0.66	0.59	0.70	0.63	0.57	0.69	0.59	0.66	0.69	0.66	0.67
270	0.42	0.43	0.42	0.43	0.29	0.38	0.39	0.41	0.42	0.39	0.42	0.44	0.41	0.45	0.43	0.39	0.45	0.41	0.44	0.45	0.44	0.44
271	0.59	0.64	0.61	0.64	0.36	0.53	0.53	0.59	0.63	0.56	0.61	0.64	0.58	0.68	0.62	0.58	0.68	0.61	0.64	0.68	0.65	0.66
272	0.60	0.65	0.65	0.65	0.37	0.53	0.53	0.60	0.62	0.64	0.61	0.66	0.59	0.70	0.65	0.55	0.68	0.69	0.65	0.69	0.66	0.67
273	0.56	0.59	0.62	0.59	0.35	0.50	0.50	0.55	0.57	0.64	0.56	0.60	0.54	0.62	0.58	0.52	0.62	0.69	0.59	0.62	0.60	0.61
274	0.62	0.68	0.67	0.67	0.37	0.56	0.55	0.62	0.64	0.58	0.64	0.68	0.60	0.73	0.68	0.56	0.72	0.62	0.68	0.72	0.69	0.70
275	0.68	0.76	0.70	0.76	0.39	0.58	0.59	0.67	0.71	0.61	0.70	0.77	0.66	0.88	0.74	0.61	0.85	0.65	0.78	0.86	0.78	0.81
276	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.65	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.77	0.80
277	0.67	0.75	0.68	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.75	0.65	0.85	0.72	0.59	0.82	0.63	0.77	0.83	0.76	0.78
278	0.67	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.69	0.58	0.67	0.74	0.64	0.83	0.72	0.59	0.81	0.63	0.75	0.82	0.75	0.77
279	0.67	0.74	0.68	0.74	0.38	0.57	0.58	0.66	0.70	0.59	0.68	0.74	0.64	0.84	0.71	0.61	0.81	0.63	0.76	0.82	0.75	0.78
280	0.60	0.65	0.61	0.65	0.37	0.54	0.54	0.60	0.62	0.54	0.61	0.66	0.58	0.70	0.66	0.54	0.69	0.58	0.66	0.69	0.66	0.67
281	0.63	0.69	0.64	0.68	0.37	0.55	0.55	0.62	0.65	0.56	0.64	0.68	0.61	0.74	0.66	0.57	0.73	0.61	0.69	0.73	0.70	0.71
282	0.63	0.68	0.64	0.68	0.37	0.54	0.55	0.62	0.64	0.56	0.63	0.68	0.61	0.74	0.67	0.56	0.72	0.60	0.69	0.73	0.69	0.70
283	0.64	0.70	0.65	0.70	0.38	0.56	0.56	0.63	0.66	0.57	0.65	0.70	0.62	0.76	0.69	0.58	0.75	0.61	0.71	0.75	0.71	0.73
284	0.62	0.67	0.62	0.67	0.38	0.57	0.55	0.61	0.63	0.57	0.63	0.67	0.60	0.73	0.65	0.56	0.71	0.59	0.68	0.72	0.68	0.70
285	0.50	0.52	0.50	0.52	0.33	0.45	0.45	0.49	0.50	0.46	0.50	0.52	0.48	0.55	0.52	0.46	0.54	0.49	0.53	0.54	0.53	0.53
286	0.58	0.62	0.58	0.61	0.36	0.51	0.52	0.57	0.59	0.52	0.58	0.62	0.56	0.66	0.60	0.52	0.65	0.56	0.63	0.65	0.62	0.64
287	0.56	0.60	0.57	0.60	0.35	0.51	0.51	0.56	0.58	0.51	0.57	0.61	0.55	0.64	0.59	0.51	0.63	0.54	0.61	0.63	0.61	0.62
288	0.56	0.60	0.56	0.59	0.35	0.51	0.50	0.56	0.57	0.52	0.57	0.60	0.55	0.63	0.58	0.51	0.63	0.54	0.61	0.63	0.60	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
265	0.57	0.43	0.53	0.63	0.60	0.64	0.62	0.56	0.59	0.58	0.60	0.60	0.54	0.58	0.50	0.59	0.54	0.61	0.58	0.58	0.57	0.57
266	0.54	0.41	0.54	0.62	0.57	0.60	0.58	0.57	0.56	0.55	0.58	0.56	0.51	0.54	0.50	0.61	0.51	0.57	0.55	0.55	0.54	0.54
267	0.59	0.44	0.55	0.64	0.65	0.68	0.66	0.58	0.64	0.62	0.64	0.65	0.57	0.61	0.52	0.60	0.57	0.65	0.62	0.62	0.60	0.60
268	0.58	0.45	0.56	0.64	0.61	0.64	0.62	0.58	0.60	0.58	0.61	0.60	0.55	0.58	0.51	0.62	0.54	0.61	0.59	0.58	0.57	0.57
269	0.61	0.46	0.58	0.66	0.66	0.70	0.67	0.62	0.66	0.63	0.67	0.66	0.58	0.63	0.53	0.64	0.58	0.67	0.64	0.64	0.62	0.62
270	0.42	0.34	0.40	0.45	0.44	0.46	0.45	0.42	0.44	0.43	0.43	0.44	0.41	0.43	0.39	0.43	0.41	0.44	0.43	0.43	0.42	0.42
271	0.61	0.47	0.60	0.71	0.65	0.70	0.67	0.64	0.64	0.64	0.66	0.65	0.59	0.62	0.54	0.68	0.57	0.66	0.63	0.63	0.61	0.62
272	0.59	0.47	0.58	0.63	0.66	0.68	0.66	0.60	0.65	0.64	0.65	0.66	0.62	0.63	0.52	0.62	0.57	0.67	0.66	0.64	0.62	0.68
273	0.55	0.46	0.53	0.58	0.60	0.62	0.60	0.55	0.59	0.59	0.59	0.61	0.59	0.58	0.49	0.58	0.53	0.61	0.60	0.58	0.58	0.65
274	0.61	0.52	0.61	0.66	0.70	0.72	0.69	0.62	0.68	0.68	0.68	0.69	0.63	0.67	0.53	0.64	0.59	0.70	0.67	0.66	0.64	0.66
275	0.67	0.49	0.64	0.73	0.78	0.82	0.78	0.67	0.77	0.73	0.76	0.77	0.65	0.73	0.57	0.70	0.64	0.80	0.75	0.73	0.71	0.71
276	0.67	0.47	0.62	0.72	0.78	0.83	0.78	0.67	0.77	0.72	0.75	0.76	0.65	0.73	0.56	0.69	0.64	0.80	0.75	0.73	0.71	0.71
277	0.66	0.47	0.61	0.71	0.76	0.80	0.76	0.66	0.75	0.71	0.74	0.75	0.63	0.72	0.55	0.67	0.63	0.78	0.73	0.72	0.69	0.69
278	0.65	0.47	0.61	0.70	0.75	0.79	0.75	0.65	0.74	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.77	0.72	0.71	0.69	0.69
279	0.66	0.47	0.63	0.73	0.76	0.80	0.76	0.69	0.75	0.71	0.75	0.74	0.63	0.71	0.56	0.70	0.63	0.78	0.73	0.72	0.69	0.69
280	0.60	0.46	0.57	0.62	0.66	0.68	0.66	0.59	0.67	0.63	0.65	0.65	0.58	0.63	0.51	0.61	0.61	0.67	0.64	0.63	0.62	0.62
281	0.61	0.47	0.59	0.66	0.70	0.72	0.70	0.62	0.70	0.66	0.68	0.70	0.60	0.66	0.53	0.64	0.65	0.71	0.68	0.67	0.65	0.65
282	0.61	0.46	0.59	0.66	0.70	0.72	0.69	0.62	0.70	0.66	0.68	0.69	0.60	0.66	0.53	0.63	0.63	0.71	0.67	0.67	0.65	0.64
283	0.63	0.47	0.61	0.68	0.71	0.74	0.71	0.64	0.72	0.67	0.70	0.71	0.61	0.67	0.54	0.65	0.64	0.73	0.69	0.68	0.66	0.66
284	0.61	0.57	0.61	0.64	0.68	0.70	0.68	0.61	0.68	0.65	0.67	0.67	0.59	0.65	0.52	0.62	0.60	0.69	0.66	0.65	0.64	0.63
285	0.49	0.39	0.47	0.51	0.53	0.54	0.53	0.49	0.53	0.51	0.52	0.52	0.48	0.51	0.44	0.50	0.48	0.53	0.52	0.51	0.50	0.50
286	0.57	0.44	0.54	0.60	0.63	0.64	0.62	0.56	0.62	0.60	0.61	0.62	0.56	0.60	0.50	0.58	0.55	0.63	0.61	0.60	0.59	0.59
287	0.57	0.44	0.53	0.59	0.61	0.63	0.61	0.55	0.61	0.59	0.60	0.61	0.55	0.59	0.49	0.56	0.55	0.62	0.60	0.59	0.58	0.58
288	0.56	0.45	0.53	0.58	0.60	0.62	0.60	0.55	0.60	0.58	0.59	0.60	0.55	0.58	0.48	0.56	0.54	0.61	0.59	0.58	0.57	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
265	0.58	0.58	0.61	0.41	0.51	0.49	0.39	0.34	0.39	0.54	0.57	0.41	0.52	0.53	0.51	0.56	0.58	0.63	0.57	0.49	0.59	0.46
266	0.54	0.55	0.57	0.39	0.49	0.47	0.38	0.33	0.38	0.51	0.54	0.40	0.50	0.50	0.49	0.53	0.55	0.60	0.54	0.47	0.55	0.48
267	0.62	0.62	0.65	0.42	0.53	0.51	0.40	0.34	0.41	0.57	0.61	0.43	0.56	0.56	0.54	0.60	0.63	0.67	0.61	0.51	0.63	0.47
268	0.58	0.58	0.61	0.41	0.52	0.50	0.40	0.34	0.40	0.55	0.58	0.41	0.53	0.53	0.52	0.56	0.59	0.63	0.57	0.49	0.59	0.48
269	0.63	0.64	0.67	0.44	0.54	0.53	0.42	0.36	0.42	0.58	0.63	0.44	0.57	0.57	0.55	0.61	0.64	0.69	0.63	0.52	0.65	0.51
270	0.43	0.43	0.44	0.33	0.39	0.38	0.32	0.28	0.32	0.41	0.43	0.33	0.40	0.40	0.39	0.42	0.43	0.45	0.43	0.38	0.43	0.36
271	0.62	0.63	0.66	0.46	0.57	0.56	0.43	0.37	0.43	0.60	0.62	0.43	0.57	0.56	0.54	0.60	0.63	0.69	0.61	0.52	0.64	0.51
272	0.64	0.64	0.68	0.52	0.62	0.63	0.52	0.43	0.50	0.69	0.64	0.44	0.57	0.58	0.56	0.62	0.66	0.68	0.63	0.52	0.66	0.48
273	0.58	0.58	0.61	0.54	0.59	0.63	0.56	0.48	0.54	0.69	0.58	0.41	0.53	0.53	0.51	0.57	0.59	0.62	0.57	0.49	0.59	0.48
274	0.66	0.66	0.73	0.47	0.60	0.58	0.45	0.37	0.45	0.63	0.67	0.45	0.59	0.59	0.58	0.65	0.69	0.71	0.66	0.54	0.70	0.49
275	0.73	0.73	0.80	0.46	0.59	0.58	0.44	0.37	0.44	0.65	0.74	0.47	0.64	0.64	0.61	0.70	0.76	0.82	0.72	0.57	0.75	0.52
276	0.73	0.73	0.79	0.46	0.59	0.57	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.76	0.82	0.72	0.58	0.75	0.51
277	0.72	0.72	0.77	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.69	0.74	0.80	0.71	0.57	0.73	0.51
278	0.71	0.72	0.76	0.45	0.58	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.68	0.73	0.79	0.70	0.56	0.72	0.51
279	0.72	0.72	0.77	0.45	0.58	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.68	0.74	0.79	0.71	0.57	0.73	0.53
280	0.63	0.63	0.67	0.43	0.54	0.52	0.41	0.34	0.41	0.57	0.65	0.44	0.58	0.58	0.56	0.61	0.67	0.67	0.63	0.52	0.65	0.48
281	0.67	0.67	0.71	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.66	0.45	0.59	0.59	0.57	0.65	0.68	0.72	0.66	0.54	0.68	0.50
282	0.66	0.66	0.70	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.66	0.45	0.59	0.59	0.57	0.64	0.68	0.72	0.66	0.54	0.67	0.49
283	0.68	0.68	0.72	0.44	0.57	0.55	0.43	0.35	0.43	0.61	0.68	0.45	0.60	0.61	0.58	0.65	0.70	0.74	0.67	0.55	0.69	0.50
284	0.65	0.65	0.73	0.43	0.55	0.53	0.42	0.35	0.41	0.59	0.65	0.44	0.58	0.59	0.57	0.63	0.67	0.70	0.64	0.53	0.66	0.49
285	0.51	0.51	0.53	0.37	0.45	0.44	0.36	0.31	0.36	0.47	0.52	0.38	0.48	0.48	0.47	0.51	0.52	0.54	0.51	0.45	0.52	0.41
286	0.60	0.60	0.63	0.42	0.54	0.51	0.40	0.33	0.40	0.56	0.60	0.43	0.56	0.55	0.53	0.59	0.62	0.64	0.60	0.51	0.61	0.46
287	0.59	0.59	0.62	0.42	0.55	0.51	0.40	0.33	0.39	0.56	0.59	0.42	0.54	0.54	0.52	0.58	0.60	0.62	0.58	0.50	0.60	0.45
288	0.58	0.58	0.61	0.41	0.52	0.50	0.40	0.33	0.39	0.54	0.58	0.42	0.53	0.54	0.52	0.57	0.59	0.62	0.58	0.49	0.59	0.45

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
265	0.59	0.61	0.63	0.62	0.53	0.58	0.60	0.59	0.57	0.40	0.63	0.23	0.52	0.64	0.51	0.58	0.63	0.64	0.58	0.39	0.40	0.48
266	0.56	0.57	0.59	0.59	0.53	0.55	0.57	0.56	0.54	0.39	0.59	0.22	0.49	0.60	0.48	0.54	0.59	0.61	0.55	0.38	0.38	0.46
267	0.63	0.66	0.66	0.67	0.56	0.64	0.65	0.64	0.61	0.42	0.68	0.23	0.55	0.68	0.51	0.61	0.68	0.68	0.63	0.40	0.41	0.50
268	0.59	0.61	0.63	0.63	0.55	0.60	0.60	0.60	0.58	0.40	0.63	0.23	0.52	0.64	0.51	0.59	0.64	0.65	0.59	0.39	0.40	0.48
269	0.65	0.68	0.68	0.69	0.58	0.66	0.68	0.66	0.63	0.43	0.69	0.24	0.56	0.69	0.52	0.63	0.70	0.70	0.64	0.41	0.42	0.51
270	0.43	0.44	0.45	0.45	0.41	0.43	0.44	0.44	0.42	0.33	0.45	0.20	0.40	0.45	0.39	0.43	0.45	0.46	0.43	0.32	0.33	0.42
271	0.64	0.67	0.68	0.69	0.60	0.63	0.65	0.66	0.63	0.42	0.69	0.23	0.55	0.69	0.54	0.63	0.69	0.71	0.63	0.41	0.41	0.50
272	0.65	0.67	0.68	0.69	0.58	0.63	0.67	0.64	0.62	0.42	0.69	0.23	0.56	0.69	0.52	0.63	0.68	0.70	0.64	0.41	0.42	0.51
273	0.62	0.61	0.61	0.62	0.54	0.57	0.62	0.59	0.58	0.40	0.62	0.23	0.52	0.62	0.50	0.58	0.62	0.64	0.58	0.39	0.40	0.48
274	0.68	0.70	0.71	0.72	0.60	0.66	0.70	0.69	0.69	0.43	0.72	0.24	0.57	0.72	0.58	0.70	0.72	0.74	0.66	0.42	0.42	0.52
275	0.76	0.82	0.80	0.85	0.65	0.72	0.79	0.76	0.72	0.45	0.87	0.24	0.62	0.84	0.57	0.72	0.85	0.84	0.75	0.44	0.45	0.55
276	0.76	0.82	0.80	0.84	0.65	0.71	0.79	0.74	0.70	0.45	0.87	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.43	0.44	0.55
277	0.74	0.80	0.79	0.82	0.64	0.70	0.77	0.73	0.69	0.45	0.84	0.24	0.61	0.81	0.55	0.69	0.81	0.80	0.74	0.43	0.44	0.55
278	0.73	0.80	0.77	0.81	0.63	0.69	0.76	0.73	0.68	0.45	0.83	0.24	0.61	0.81	0.55	0.69	0.82	0.80	0.73	0.43	0.44	0.54
279	0.74	0.79	0.78	0.82	0.66	0.70	0.77	0.73	0.68	0.45	0.83	0.24	0.61	0.81	0.55	0.69	0.81	0.80	0.73	0.43	0.44	0.54
280	0.65	0.68	0.67	0.69	0.58	0.62	0.66	0.64	0.62	0.42	0.69	0.23	0.56	0.68	0.52	0.63	0.69	0.68	0.64	0.41	0.42	0.51
281	0.68	0.72	0.71	0.73	0.61	0.65	0.70	0.67	0.65	0.43	0.73	0.24	0.58	0.73	0.54	0.65	0.72	0.72	0.68	0.42	0.43	0.53
282	0.68	0.71	0.71	0.73	0.60	0.65	0.70	0.67	0.64	0.43	0.73	0.24	0.58	0.73	0.53	0.65	0.72	0.72	0.67	0.42	0.43	0.53
283	0.70	0.73	0.73	0.75	0.62	0.67	0.72	0.69	0.66	0.44	0.75	0.24	0.59	0.74	0.54	0.67	0.75	0.75	0.69	0.42	0.43	0.53
284	0.67	0.70	0.70	0.71	0.59	0.64	0.69	0.69	0.73	0.43	0.72	0.24	0.57	0.72	0.65	0.76	0.72	0.73	0.66	0.41	0.42	0.52
285	0.52	0.54	0.53	0.54	0.48	0.51	0.53	0.52	0.51	0.37	0.54	0.22	0.47	0.54	0.44	0.51	0.54	0.54	0.52	0.36	0.37	0.44
286	0.61	0.64	0.63	0.65	0.55	0.61	0.63	0.61	0.59	0.41	0.65	0.23	0.54	0.65	0.49	0.59	0.66	0.65	0.61	0.40	0.41	0.49
287	0.60	0.63	0.62	0.63	0.54	0.60	0.62	0.60	0.58	0.41	0.64	0.23	0.53	0.63	0.49	0.58	0.65	0.64	0.60	0.40	0.40	0.48
288	0.59	0.62	0.61	0.63	0.54	0.61	0.61	0.59	0.58	0.40	0.63	0.23	0.52	0.62	0.49	0.59	0.65	0.64	0.59	0.39	0.40	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
265	0.34	0.44	0.61	0.56	0.58	0.58	0.43	0.40	0.48	0.54	0.45	0.44	0.45	0.60	0.60	0.60	0.51	0.34	0.59	0.59	0.57	0.59
266	0.33	0.42	0.57	0.53	0.55	0.55	0.41	0.39	0.46	0.52	0.43	0.42	0.44	0.57	0.56	0.57	0.49	0.33	0.55	0.56	0.54	0.56
267	0.35	0.45	0.65	0.59	0.62	0.62	0.45	0.42	0.50	0.57	0.46	0.45	0.47	0.65	0.64	0.65	0.54	0.34	0.62	0.64	0.61	0.64
268	0.35	0.44	0.62	0.56	0.59	0.59	0.44	0.43	0.49	0.60	0.46	0.45	0.49	0.63	0.61	0.63	0.54	0.35	0.61	0.60	0.59	0.62
269	0.36	0.46	0.67	0.61	0.64	0.64	0.46	0.44	0.52	0.61	0.47	0.47	0.50	0.68	0.67	0.68	0.56	0.36	0.65	0.66	0.63	0.67
270	0.29	0.36	0.44	0.42	0.43	0.44	0.35	0.33	0.38	0.41	0.35	0.35	0.36	0.44	0.44	0.44	0.39	0.48	0.44	0.44	0.44	0.44
271	0.36	0.46	0.66	0.60	0.62	0.63	0.46	0.42	0.51	0.59	0.47	0.46	0.48	0.66	0.65	0.66	0.56	0.35	0.64	0.64	0.62	0.65
272	0.36	0.46	0.67	0.60	0.63	0.64	0.46	0.42	0.51	0.58	0.47	0.46	0.48	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.62	0.65
273	0.34	0.43	0.61	0.56	0.58	0.59	0.43	0.40	0.49	0.54	0.45	0.44	0.46	0.61	0.60	0.60	0.52	0.33	0.59	0.59	0.57	0.59
274	0.36	0.47	0.70	0.62	0.65	0.69	0.48	0.43	0.54	0.63	0.49	0.47	0.51	0.71	0.69	0.69	0.59	0.35	0.68	0.68	0.64	0.68
275	0.38	0.50	0.81	0.68	0.73	0.73	0.49	0.45	0.56	0.66	0.51	0.50	0.52	0.81	0.78	0.79	0.61	0.37	0.75	0.76	0.72	0.78
276	0.38	0.49	0.81	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.78	0.60	0.37	0.74	0.76	0.71	0.77
277	0.38	0.49	0.79	0.67	0.71	0.71	0.48	0.45	0.55	0.63	0.51	0.50	0.51	0.77	0.76	0.77	0.60	0.37	0.73	0.75	0.70	0.76
278	0.37	0.49	0.77	0.67	0.70	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.80	0.76	0.76	0.59	0.36	0.72	0.74	0.70	0.76
279	0.37	0.49	0.78	0.67	0.70	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.76	0.76	0.60	0.36	0.72	0.74	0.70	0.75
280	0.36	0.46	0.67	0.60	0.63	0.63	0.46	0.42	0.51	0.58	0.47	0.46	0.48	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.62	0.66
281	0.37	0.48	0.71	0.63	0.67	0.67	0.47	0.44	0.53	0.61	0.49	0.47	0.50	0.70	0.70	0.70	0.57	0.36	0.67	0.69	0.65	0.69
282	0.37	0.47	0.71	0.63	0.66	0.66	0.47	0.43	0.53	0.60	0.48	0.47	0.49	0.70	0.70	0.70	0.57	0.35	0.67	0.69	0.65	0.69
283	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.62	0.50	0.48	0.50	0.72	0.71	0.72	0.58	0.36	0.69	0.70	0.67	0.71
284	0.36	0.47	0.71	0.62	0.65	0.72	0.49	0.43	0.55	0.66	0.50	0.47	0.52	0.73	0.69	0.69	0.60	0.35	0.69	0.67	0.64	0.68
285	0.32	0.40	0.54	0.50	0.51	0.51	0.40	0.37	0.44	0.48	0.41	0.40	0.42	0.53	0.53	0.53	0.46	0.31	0.52	0.52	0.51	0.53
286	0.35	0.44	0.64	0.57	0.60	0.60	0.44	0.41	0.49	0.55	0.46	0.45	0.46	0.63	0.62	0.63	0.53	0.34	0.61	0.62	0.59	0.62
287	0.35	0.44	0.62	0.56	0.59	0.59	0.44	0.41	0.49	0.55	0.45	0.44	0.46	0.62	0.61	0.62	0.52	0.34	0.60	0.61	0.58	0.61
288	0.34	0.44	0.61	0.56	0.58	0.59	0.43	0.40	0.49	0.55	0.45	0.44	0.46	0.61	0.60	0.60	0.52	0.34	0.59	0.60	0.57	0.60

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
265	0.56	0.57	0.61	0.46	0.59	0.56	0.55	0.53	0.56	0.57	0.51	0.40	0.56	0.46	0.54	0.60	0.41	0.58	0.56	0.60	0.50	0.34
266	0.54	0.54	0.57	0.45	0.56	0.53	0.52	0.51	0.53	0.54	0.49	0.38	0.53	0.44	0.51	0.55	0.39	0.55	0.52	0.55	0.47	0.33
267	0.60	0.60	0.66	0.48	0.61	0.59	0.57	0.56	0.59	0.60	0.54	0.41	0.59	0.48	0.60	0.63	0.42	0.62	0.59	0.64	0.52	0.35
268	0.60	0.61	0.62	0.48	0.60	0.56	0.58	0.56	0.59	0.58	0.51	0.40	0.57	0.46	0.55	0.60	0.42	0.59	0.57	0.62	0.50	0.34
269	0.63	0.64	0.67	0.50	0.65	0.62	0.59	0.58	0.62	0.63	0.57	0.42	0.61	0.49	0.58	0.63	0.42	0.63	0.60	0.67	0.53	0.35
270	0.42	0.42	0.44	0.37	0.43	0.42	0.41	0.40	0.42	0.42	0.39	0.32	0.42	0.36	0.42	0.43	0.33	0.43	0.43	0.43	0.38	0.28
271	0.61	0.61	0.66	0.48	0.62	0.59	0.59	0.57	0.61	0.62	0.55	0.41	0.60	0.48	0.57	0.63	0.44	0.63	0.60	0.65	0.53	0.35
272	0.62	0.62	0.68	0.52	0.62	0.59	0.65	0.58	0.64	0.63	0.56	0.42	0.61	0.49	0.57	0.61	0.43	0.61	0.60	0.65	0.53	0.36
273	0.57	0.56	0.61	0.47	0.57	0.57	0.60	0.57	0.57	0.60	0.55	0.40	0.57	0.46	0.54	0.58	0.43	0.58	0.56	0.59	0.53	0.34
274	0.64	0.63	0.71	0.51	0.64	0.61	0.63	0.62	0.65	0.67	0.57	0.42	0.65	0.49	0.59	0.64	0.49	0.66	0.65	0.70	0.57	0.37
275	0.71	0.71	0.83	0.52	0.68	0.66	0.65	0.64	0.68	0.72	0.60	0.44	0.68	0.52	0.64	0.69	0.46	0.70	0.68	0.77	0.59	0.38
276	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.67	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
277	0.69	0.70	0.80	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.68	0.66	0.73	0.58	0.37
278	0.70	0.69	0.80	0.52	0.67	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.67	0.65	0.72	0.58	0.37
279	0.69	0.69	0.79	0.52	0.66	0.64	0.64	0.62	0.66	0.69	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.68	0.65	0.72	0.58	0.37
280	0.61	0.62	0.68	0.48	0.60	0.58	0.58	0.57	0.60	0.62	0.54	0.42	0.61	0.49	0.57	0.61	0.43	0.61	0.60	0.67	0.54	0.36
281	0.65	0.65	0.72	0.50	0.62	0.61	0.60	0.60	0.62	0.65	0.56	0.44	0.64	0.51	0.60	0.63	0.44	0.64	0.63	0.69	0.55	0.37
282	0.64	0.64	0.71	0.50	0.62	0.61	0.60	0.59	0.62	0.65	0.56	0.43	0.63	0.50	0.59	0.62	0.43	0.63	0.62	0.68	0.54	0.37
283	0.66	0.66	0.74	0.50	0.64	0.62	0.61	0.60	0.64	0.67	0.57	0.43	0.64	0.51	0.61	0.65	0.44	0.65	0.64	0.71	0.56	0.37
284	0.63	0.64	0.72	0.49	0.62	0.60	0.59	0.63	0.62	0.70	0.56	0.42	0.66	0.49	0.59	0.65	0.55	0.67	0.69	0.76	0.58	0.38
285	0.50	0.50	0.54	0.42	0.49	0.48	0.48	0.48	0.49	0.51	0.46	0.37	0.50	0.42	0.48	0.49	0.38	0.50	0.49	0.52	0.45	0.40
286	0.59	0.59	0.64	0.47	0.57	0.56	0.56	0.55	0.59	0.60	0.52	0.40	0.57	0.47	0.55	0.59	0.41	0.58	0.57	0.64	0.51	0.36
287	0.58	0.58	0.63	0.46	0.56	0.56	0.55	0.54	0.59	0.60	0.52	0.40	0.57	0.47	0.55	0.59	0.41	0.57	0.56	0.65	0.51	0.35
288	0.57	0.57	0.62	0.46	0.57	0.57	0.54	0.54	0.63	0.61	0.51	0.40	0.56	0.46	0.54	0.59	0.42	0.57	0.57	0.67	0.51	0.35

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
265	0.46	0.44	0.59	0.41	0.57	0.53	0.59	0.52	0.58	0.56	0.43	0.52	0.33	0.59	0.28	0.50	0.67	0.64	0.58	0.61	0.41	0.65
266	0.46	0.46	0.56	0.41	0.55	0.50	0.57	0.51	0.52	0.54	0.43	0.50	0.32	0.56	0.27	0.48	0.64	0.61	0.55	0.58	0.39	0.61
267	0.47	0.46	0.63	0.42	0.60	0.57	0.63	0.54	0.59	0.56	0.45	0.54	0.34	0.63	0.29	0.53	0.67	0.65	0.62	0.66	0.41	0.66
268	0.48	0.46	0.60	0.40	0.58	0.52	0.59	0.52	0.52	0.55	0.44	0.53	0.34	0.60	0.28	0.51	0.66	0.63	0.59	0.62	0.40	0.64
269	0.51	0.50	0.67	0.43	0.63	0.57	0.67	0.56	0.55	0.58	0.47	0.56	0.35	0.67	0.29	0.54	0.68	0.68	0.64	0.68	0.41	0.68
270	0.36	0.35	0.44	0.33	0.42	0.40	0.43	0.40	0.41	0.42	0.35	0.40	0.28	0.43	0.24	0.39	0.47	0.45	0.44	0.45	0.33	0.46
271	0.52	0.49	0.64	0.42	0.62	0.56	0.64	0.55	0.55	0.58	0.46	0.55	0.34	0.65	0.29	0.54	0.74	0.69	0.64	0.67	0.41	0.70
272	0.49	0.47	0.65	0.42	0.62	0.56	0.65	0.55	0.53	0.56	0.47	0.58	0.34	0.65	0.29	0.54	0.67	0.68	0.64	0.68	0.41	0.66
273	0.47	0.46	0.59	0.40	0.57	0.52	0.59	0.51	0.49	0.51	0.44	0.52	0.33	0.59	0.28	0.50	0.62	0.64	0.59	0.61	0.42	0.61
274	0.52	0.48	0.68	0.43	0.68	0.59	0.69	0.57	0.55	0.58	0.47	0.59	0.35	0.69	0.30	0.55	0.70	0.68	0.69	0.72	0.42	0.72
275	0.53	0.51	0.76	0.45	0.71	0.62	0.75	0.60	0.57	0.60	0.49	0.62	0.36	0.78	0.31	0.60	0.74	0.74	0.74	0.83	0.44	0.75
276	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.81	0.43	0.73
277	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.48	0.60	0.36	0.74	0.30	0.58	0.72	0.71	0.71	0.80	0.43	0.72
278	0.51	0.50	0.73	0.44	0.68	0.61	0.72	0.58	0.56	0.59	0.48	0.61	0.36	0.77	0.30	0.58	0.72	0.72	0.71	0.82	0.44	0.73
279	0.53	0.51	0.73	0.44	0.68	0.60	0.72	0.58	0.56	0.59	0.49	0.60	0.36	0.74	0.30	0.58	0.73	0.71	0.71	0.79	0.43	0.72
280	0.57	0.54	0.74	0.45	0.67	0.63	0.70	0.59	0.55	0.59	0.48	0.56	0.34	0.65	0.29	0.54	0.65	0.69	0.65	0.68	0.42	0.68
281	0.56	0.53	0.78	0.46	0.72	0.63	0.74	0.61	0.56	0.60	0.49	0.58	0.35	0.68	0.29	0.56	0.68	0.71	0.67	0.72	0.43	0.70
282	0.57	0.54	0.76	0.45	0.69	0.63	0.73	0.60	0.56	0.60	0.49	0.58	0.35	0.68	0.29	0.56	0.68	0.71	0.67	0.71	0.43	0.70
283	0.58	0.54	0.78	0.45	0.70	0.64	0.74	0.61	0.57	0.61	0.49	0.59	0.35	0.70	0.30	0.57	0.70	0.73	0.69	0.74	0.43	0.72
284	0.59	0.50	0.72	0.43	0.73	0.62	0.71	0.58	0.54	0.57	0.48	0.58	0.35	0.69	0.29	0.55	0.67	0.68	0.71	0.71	0.42	0.74
285	0.43	0.41	0.58	0.39	0.54	0.48	0.54	0.47	0.45	0.46	0.40	0.47	0.31	0.52	0.26	0.45	0.52	0.52	0.52	0.54	0.36	0.53
286	0.47	0.46	0.63	0.41	0.61	0.54	0.61	0.52	0.50	0.52	0.44	0.53	0.33	0.62	0.28	0.52	0.60	0.60	0.60	0.64	0.40	0.61
287	0.48	0.47	0.64	0.41	0.59	0.54	0.61	0.53	0.50	0.53	0.44	0.52	0.33	0.60	0.28	0.51	0.60	0.60	0.59	0.63	0.40	0.61
288	0.46	0.44	0.61	0.40	0.58	0.52	0.59	0.51	0.49	0.51	0.44	0.52	0.33	0.60	0.28	0.51	0.59	0.58	0.59	0.62	0.40	0.59

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
265	0.00	0.78	0.69	0.71	0.64	0.51	0.79	0.57	0.54	0.60	0.63	0.62	0.61	0.61	0.61	0.56	0.59	0.58	0.60	0.58	0.47	0.55
266	0.78	0.00	0.62	0.70	0.61	0.50	0.77	0.55	0.52	0.56	0.59	0.58	0.58	0.57	0.58	0.53	0.56	0.55	0.56	0.55	0.45	0.51
267	0.69	0.62	0.00	0.63	0.65	0.46	0.69	0.61	0.56	0.63	0.68	0.67	0.67	0.66	0.66	0.60	0.63	0.62	0.64	0.62	0.49	0.58
268	0.71	0.70	0.63	0.00	0.67	0.48	0.75	0.59	0.55	0.61	0.64	0.63	0.62	0.62	0.63	0.57	0.59	0.59	0.61	0.59	0.47	0.57
269	0.64	0.61	0.65	0.67	0.00	0.45	0.69	0.64	0.59	0.66	0.71	0.69	0.68	0.68	0.69	0.64	0.66	0.66	0.68	0.64	0.50	0.60
270	0.51	0.50	0.46	0.48	0.45	0.00	0.51	0.43	0.41	0.44	0.45	0.45	0.45	0.44	0.45	0.42	0.43	0.43	0.44	0.43	0.37	0.41
271	0.79	0.77	0.69	0.75	0.69	0.51	0.00	0.64	0.60	0.66	0.69	0.68	0.67	0.67	0.68	0.61	0.63	0.63	0.65	0.64	0.50	0.59
272	0.57	0.55	0.61	0.59	0.64	0.43	0.64	0.00	0.70	0.71	0.71	0.69	0.68	0.68	0.68	0.62	0.65	0.64	0.66	0.64	0.50	0.60
273	0.54	0.52	0.56	0.55	0.59	0.41	0.60	0.70	0.00	0.65	0.63	0.62	0.61	0.61	0.61	0.56	0.59	0.58	0.60	0.59	0.47	0.54
274	0.60	0.56	0.63	0.61	0.66	0.44	0.66	0.71	0.65	0.00	0.74	0.73	0.71	0.70	0.71	0.64	0.67	0.66	0.68	0.71	0.51	0.60
275	0.63	0.59	0.68	0.64	0.71	0.45	0.69	0.71	0.63	0.74	0.00	0.92	0.90	0.88	0.89	0.71	0.76	0.75	0.79	0.75	0.55	0.68
276	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.73	0.92	0.00	0.91	0.86	0.89	0.71	0.75	0.75	0.78	0.74	0.55	0.67
277	0.61	0.58	0.67	0.62	0.68	0.45	0.67	0.68	0.61	0.71	0.90	0.91	0.00	0.90	0.92	0.70	0.73	0.74	0.77	0.73	0.55	0.66
278	0.61	0.57	0.66	0.62	0.68	0.44	0.67	0.68	0.61	0.70	0.88	0.86	0.90	0.00	0.88	0.68	0.72	0.73	0.75	0.71	0.54	0.66
279	0.61	0.58	0.66	0.63	0.69	0.45	0.68	0.68	0.61	0.71	0.89	0.89	0.92	0.88	0.00	0.69	0.73	0.74	0.76	0.72	0.54	0.66
280	0.56	0.53	0.60	0.57	0.64	0.42	0.61	0.62	0.56	0.64	0.71	0.71	0.70	0.68	0.69	0.00	0.78	0.84	0.83	0.70	0.52	0.62
281	0.59	0.56	0.63	0.59	0.66	0.43	0.63	0.65	0.59	0.67	0.76	0.75	0.73	0.72	0.73	0.78	0.00	0.80	0.81	0.72	0.55	0.64
282	0.58	0.55	0.62	0.59	0.66	0.43	0.63	0.64	0.58	0.66	0.75	0.75	0.74	0.73	0.74	0.84	0.80	0.00	0.85	0.71	0.54	0.64
283	0.60	0.56	0.64	0.61	0.68	0.44	0.65	0.66	0.60	0.68	0.79	0.78	0.77	0.75	0.76	0.83	0.81	0.85	0.00	0.73	0.54	0.67
284	0.58	0.55	0.62	0.59	0.64	0.43	0.64	0.64	0.59	0.71	0.75	0.74	0.73	0.71	0.72	0.70	0.72	0.71	0.73	0.00	0.53	0.61
285	0.47	0.45	0.49	0.47	0.50	0.37	0.50	0.50	0.47	0.51	0.55	0.55	0.55	0.54	0.54	0.52	0.55	0.54	0.54	0.53	0.00	0.51
286	0.55	0.51	0.58	0.57	0.60	0.41	0.59	0.60	0.54	0.60	0.68	0.67	0.66	0.66	0.66	0.62	0.64	0.64	0.67	0.61	0.51	0.00
287	0.54	0.50	0.57	0.57	0.61	0.40	0.58	0.60	0.53	0.59	0.67	0.65	0.64	0.63	0.64	0.65	0.65	0.65	0.68	0.61	0.49	0.73
288	0.54	0.50	0.57	0.58	0.60	0.40	0.58	0.58	0.53	0.59	0.67	0.65	0.66	0.65	0.66	0.59	0.60	0.60	0.63	0.61	0.48	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
265	0.54	0.54	0.60	0.60	0.61	0.61	0.61	0.53	0.61	0.58	0.51	0.59	0.60	0.59	0.56	0.60	0.60	0.58	0.57	0.56	0.53	0.55
266	0.50	0.50	0.56	0.56	0.57	0.57	0.57	0.51	0.57	0.54	0.49	0.56	0.57	0.56	0.53	0.56	0.56	0.56	0.56	0.53	0.51	0.53
267	0.57	0.57	0.65	0.64	0.65	0.65	0.66	0.57	0.65	0.61	0.54	0.63	0.65	0.63	0.59	0.64	0.64	0.62	0.60	0.59	0.56	0.58
268	0.57	0.58	0.63	0.62	0.62	0.64	0.62	0.54	0.61	0.61	0.52	0.60	0.62	0.61	0.57	0.61	0.63	0.59	0.59	0.57	0.54	0.56
269	0.61	0.60	0.68	0.67	0.67	0.69	0.68	0.58	0.67	0.65	0.55	0.65	0.67	0.66	0.61	0.66	0.68	0.65	0.65	0.61	0.57	0.61
270	0.40	0.40	0.44	0.44	0.44	0.44	0.44	0.41	0.44	0.43	0.39	0.43	0.44	0.43	0.42	0.44	0.44	0.43	0.42	0.42	0.41	0.41
271	0.58	0.58	0.66	0.65	0.67	0.67	0.66	0.57	0.66	0.63	0.54	0.64	0.66	0.65	0.60	0.66	0.66	0.64	0.63	0.60	0.57	0.59
272	0.60	0.58	0.66	0.66	0.68	0.67	0.68	0.58	0.67	0.63	0.54	0.64	0.66	0.65	0.62	0.67	0.66	0.63	0.61	0.61	0.57	0.59
273	0.53	0.53	0.59	0.59	0.62	0.60	0.61	0.53	0.61	0.57	0.50	0.59	0.61	0.59	0.56	0.61	0.59	0.60	0.59	0.56	0.53	0.55
274	0.59	0.59	0.68	0.68	0.74	0.70	0.71	0.59	0.70	0.65	0.56	0.69	0.71	0.69	0.67	0.74	0.69	0.65	0.63	0.63	0.59	0.61
275	0.67	0.67	0.80	0.81	0.85	0.83	0.84	0.66	0.83	0.74	0.61	0.77	0.82	0.78	0.70	0.81	0.81	0.75	0.73	0.71	0.66	0.68
276	0.65	0.65	0.78	0.79	0.84	0.81	0.84	0.66	0.84	0.73	0.60	0.77	0.81	0.77	0.69	0.80	0.80	0.75	0.71	0.71	0.66	0.68
277	0.64	0.66	0.77	0.78	0.82	0.79	0.82	0.65	0.82	0.72	0.60	0.75	0.80	0.76	0.69	0.79	0.78	0.73	0.71	0.71	0.66	0.67
278	0.63	0.65	0.75	0.76	0.79	0.77	0.80	0.64	0.80	0.71	0.59	0.73	0.78	0.74	0.67	0.77	0.77	0.72	0.70	0.69	0.66	0.66
279	0.64	0.66	0.76	0.78	0.81	0.79	0.81	0.65	0.81	0.72	0.59	0.74	0.80	0.76	0.68	0.78	0.78	0.73	0.71	0.71	0.66	0.67
280	0.65	0.59	0.67	0.67	0.69	0.68	0.69	0.59	0.68	0.64	0.55	0.66	0.68	0.66	0.64	0.68	0.68	0.65	0.63	0.63	0.59	0.60
281	0.65	0.60	0.69	0.69	0.72	0.71	0.72	0.60	0.72	0.66	0.56	0.68	0.70	0.69	0.64	0.71	0.70	0.69	0.66	0.65	0.61	0.62
282	0.65	0.60	0.69	0.70	0.72	0.71	0.72	0.60	0.72	0.65	0.56	0.68	0.70	0.68	0.64	0.70	0.69	0.67	0.65	0.65	0.61	0.62
283	0.68	0.63	0.73	0.73	0.75	0.74	0.74	0.62	0.74	0.68	0.57	0.70	0.73	0.71	0.66	0.73	0.73	0.69	0.67	0.66	0.62	0.64
284	0.61	0.61	0.70	0.70	0.83	0.72	0.72	0.60	0.72	0.67	0.56	0.72	0.74	0.73	0.69	0.82	0.71	0.69	0.66	0.66	0.61	0.63
285	0.49	0.48	0.53	0.53	0.54	0.54	0.54	0.48	0.54	0.51	0.46	0.53	0.54	0.53	0.51	0.54	0.53	0.52	0.51	0.51	0.48	0.49
286	0.73	0.63	0.67	0.66	0.65	0.67	0.65	0.56	0.65	0.63	0.53	0.63	0.64	0.63	0.60	0.64	0.67	0.62	0.61	0.60	0.56	0.59
287	0.00	0.67	0.67	0.66	0.63	0.67	0.63	0.55	0.63	0.63	0.53	0.61	0.63	0.62	0.59	0.62	0.66	0.60	0.61	0.59	0.55	0.58
288	0.67	0.00	0.70	0.67	0.64	0.69	0.63	0.55	0.63	0.66	0.53	0.62	0.65	0.63	0.60	0.63	0.69	0.60	0.61	0.59	0.55	0.57

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
265	0.33	0.48	0.62	0.62	0.61	0.60	0.60	0.60	0.62	0.58	0.59	0.61	0.57	0.60	0.56	0.58	0.59	0.59	0.58	0.61	0.60	0.61
266	0.32	0.46	0.58	0.58	0.57	0.57	0.57	0.58	0.58	0.55	0.56	0.58	0.56	0.57	0.53	0.55	0.56	0.55	0.55	0.57	0.57	0.57
267	0.34	0.51	0.66	0.67	0.66	0.64	0.65	0.65	0.67	0.61	0.63	0.66	0.61	0.65	0.60	0.62	0.64	0.63	0.63	0.65	0.65	0.66
268	0.33	0.48	0.64	0.64	0.62	0.62	0.62	0.62	0.63	0.59	0.61	0.64	0.59	0.62	0.58	0.60	0.60	0.63	0.59	0.62	0.61	0.65
269	0.34	0.51	0.70	0.71	0.68	0.67	0.67	0.68	0.69	0.64	0.66	0.69	0.64	0.67	0.62	0.64	0.65	0.67	0.64	0.68	0.67	0.70
270	0.28	0.38	0.45	0.45	0.44	0.44	0.44	0.44	0.45	0.43	0.43	0.44	0.43	0.44	0.42	0.43	0.44	0.43	0.43	0.44	0.44	0.44
271	0.34	0.51	0.68	0.68	0.67	0.67	0.65	0.67	0.68	0.63	0.65	0.67	0.63	0.66	0.61	0.63	0.64	0.64	0.63	0.66	0.66	0.67
272	0.34	0.51	0.68	0.69	0.69	0.67	0.66	0.66	0.69	0.65	0.64	0.67	0.64	0.66	0.61	0.63	0.65	0.64	0.64	0.67	0.67	0.67
273	0.33	0.48	0.62	0.62	0.62	0.60	0.60	0.61	0.62	0.59	0.59	0.61	0.59	0.61	0.56	0.58	0.59	0.58	0.58	0.60	0.61	0.60
274	0.35	0.52	0.71	0.71	0.73	0.71	0.68	0.70	0.72	0.70	0.69	0.72	0.69	0.71	0.66	0.69	0.68	0.66	0.67	0.69	0.71	0.69
275	0.36	0.57	0.88	0.89	0.87	0.79	0.81	0.83	0.90	0.75	0.78	0.85	0.74	0.81	0.71	0.75	0.81	0.77	0.76	0.84	0.83	0.83
276	0.36	0.57	0.88	0.87	0.86	0.77	0.80	0.82	0.93	0.74	0.76	0.82	0.73	0.79	0.69	0.73	0.82	0.75	0.75	0.84	0.83	0.81
277	0.36	0.56	0.87	0.85	0.86	0.75	0.79	0.82	0.89	0.73	0.76	0.81	0.72	0.78	0.69	0.72	0.84	0.75	0.74	0.84	0.83	0.80
278	0.36	0.56	0.83	0.82	0.83	0.74	0.76	0.80	0.85	0.71	0.74	0.79	0.71	0.76	0.68	0.71	0.81	0.73	0.73	0.81	0.81	0.78
279	0.36	0.56	0.86	0.84	0.86	0.76	0.78	0.82	0.87	0.72	0.76	0.80	0.73	0.78	0.69	0.72	0.84	0.75	0.74	0.84	0.83	0.79
280	0.35	0.52	0.70	0.71	0.69	0.66	0.67	0.68	0.70	0.67	0.67	0.69	0.66	0.67	0.63	0.64	0.67	0.66	0.65	0.68	0.68	0.68
281	0.35	0.55	0.74	0.75	0.74	0.71	0.71	0.71	0.74	0.67	0.68	0.72	0.67	0.70	0.64	0.66	0.70	0.67	0.68	0.71	0.72	0.71
282	0.35	0.55	0.73	0.75	0.73	0.69	0.70	0.71	0.74	0.67	0.68	0.71	0.66	0.69	0.64	0.66	0.71	0.67	0.68	0.72	0.72	0.71
283	0.35	0.54	0.76	0.78	0.76	0.72	0.73	0.74	0.77	0.69	0.71	0.75	0.69	0.72	0.66	0.68	0.72	0.70	0.69	0.74	0.74	0.74
284	0.35	0.53	0.74	0.74	0.77	0.74	0.70	0.73	0.74	0.71	0.73	0.76	0.69	0.76	0.67	0.73	0.69	0.68	0.69	0.71	0.72	0.71
285	0.31	0.44	0.55	0.55	0.54	0.54	0.54	0.54	0.55	0.52	0.53	0.55	0.52	0.54	0.50	0.52	0.53	0.52	0.54	0.54	0.54	0.54
286	0.34	0.50	0.67	0.69	0.67	0.70	0.66	0.66	0.66	0.61	0.64	0.67	0.61	0.66	0.61	0.62	0.64	0.66	0.64	0.65	0.64	0.68
287	0.33	0.49	0.65	0.70	0.66	0.65	0.65	0.63	0.64	0.60	0.63	0.66	0.59	0.65	0.61	0.62	0.62	0.67	0.62	0.64	0.63	0.68
288	0.33	0.49	0.67	0.69	0.67	0.63	0.65	0.65	0.64	0.61	0.65	0.67	0.60	0.67	0.62	0.63	0.64	0.72	0.63	0.65	0.64	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
265	0.59	0.57	0.57	0.60	0.59	0.57	0.49	0.59	0.57	0.62	0.60	0.61	0.62	0.62	0.62	0.60	0.60	0.62	0.54	0.62	0.61	0.61
266	0.56	0.54	0.56	0.56	0.55	0.56	0.50	0.55	0.55	0.58	0.57	0.57	0.58	0.58	0.58	0.56	0.56	0.58	0.51	0.58	0.57	0.57
267	0.63	0.60	0.61	0.64	0.63	0.60	0.50	0.63	0.60	0.67	0.65	0.66	0.67	0.67	0.67	0.64	0.64	0.67	0.58	0.67	0.66	0.66
268	0.61	0.58	0.60	0.63	0.60	0.60	0.51	0.63	0.59	0.62	0.61	0.62	0.62	0.62	0.62	0.60	0.60	0.62	0.55	0.62	0.61	0.61
269	0.66	0.63	0.66	0.68	0.65	0.65	0.55	0.67	0.63	0.69	0.67	0.68	0.69	0.69	0.69	0.66	0.69	0.69	0.59	0.69	0.67	0.67
270	0.43	0.42	0.42	0.43	0.43	0.42	0.38	0.43	0.42	0.45	0.44	0.44	0.45	0.45	0.45	0.44	0.44	0.45	0.41	0.45	0.44	0.44
271	0.65	0.62	0.64	0.65	0.64	0.63	0.53	0.65	0.63	0.67	0.66	0.67	0.67	0.67	0.67	0.65	0.65	0.67	0.59	0.67	0.66	0.66
272	0.65	0.63	0.62	0.65	0.65	0.62	0.51	0.65	0.62	0.69	0.67	0.68	0.68	0.69	0.69	0.66	0.66	0.68	0.58	0.69	0.67	0.67
273	0.59	0.59	0.59	0.59	0.59	0.60	0.52	0.59	0.59	0.62	0.61	0.62	0.62	0.62	0.62	0.60	0.60	0.62	0.54	0.62	0.61	0.61
274	0.71	0.69	0.65	0.68	0.68	0.66	0.54	0.70	0.69	0.71	0.70	0.72	0.71	0.71	0.72	0.68	0.68	0.71	0.61	0.71	0.70	0.70
275	0.78	0.72	0.73	0.79	0.79	0.72	0.57	0.78	0.72	0.89	0.85	0.89	0.90	0.89	0.90	0.83	0.80	0.90	0.68	0.89	0.87	0.87
276	0.76	0.70	0.72	0.76	0.78	0.71	0.56	0.76	0.70	0.91	0.86	0.89	0.90	0.90	0.91	0.83	0.80	0.91	0.67	0.90	0.87	0.88
277	0.75	0.70	0.70	0.75	0.77	0.70	0.56	0.75	0.69	0.91	0.90	0.89	0.90	0.89	0.92	0.87	0.79	0.92	0.67	0.87	0.92	0.92
278	0.74	0.68	0.70	0.74	0.76	0.69	0.55	0.73	0.69	0.85	0.84	0.85	0.88	0.86	0.88	0.84	0.78	0.87	0.66	0.84	0.86	0.87
279	0.75	0.69	0.71	0.75	0.77	0.70	0.57	0.75	0.69	0.89	0.89	0.89	0.89	0.88	0.91	0.87	0.78	0.90	0.67	0.86	0.91	0.91
280	0.67	0.65	0.63	0.67	0.67	0.63	0.53	0.67	0.64	0.70	0.68	0.70	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69
281	0.68	0.65	0.66	0.68	0.69	0.65	0.55	0.68	0.66	0.74	0.71	0.73	0.73	0.74	0.74	0.70	0.70	0.74	0.61	0.74	0.72	0.72
282	0.68	0.65	0.65	0.68	0.69	0.64	0.54	0.68	0.67	0.74	0.72	0.74	0.74	0.74	0.74	0.71	0.70	0.74	0.62	0.75	0.73	0.73
283	0.71	0.67	0.67	0.72	0.71	0.67	0.55	0.71	0.68	0.76	0.74	0.77	0.77	0.76	0.77	0.73	0.72	0.77	0.63	0.77	0.75	0.76
284	0.72	0.74	0.67	0.70	0.70	0.71	0.56	0.73	0.78	0.73	0.73	0.76	0.73	0.73	0.73	0.70	0.70	0.73	0.61	0.73	0.72	0.72
285	0.52	0.51	0.51	0.53	0.53	0.51	0.44	0.53	0.51	0.55	0.54	0.55	0.55	0.55	0.55	0.53	0.53	0.55	0.49	0.55	0.54	0.54
286	0.64	0.60	0.62	0.67	0.65	0.61	0.50	0.67	0.60	0.66	0.65	0.66	0.66	0.66	0.66	0.64	0.63	0.66	0.57	0.66	0.65	0.65
287	0.63	0.59	0.61	0.68	0.61	0.61	0.50	0.68	0.59	0.64	0.63	0.64	0.64	0.64	0.64	0.62	0.62	0.64	0.56	0.64	0.63	0.64
288	0.64	0.60	0.61	0.69	0.62	0.62	0.50	0.71	0.60	0.65	0.66	0.66	0.65	0.65	0.65	0.65	0.62	0.65	0.56	0.64	0.66	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
265	0.61	0.61	0.60	0.59	0.55	0.58	0.54	0.57	0.62	0.60	0.60	0.62	0.62	0.62	0.61	0.62	0.58	0.60	0.62	0.60	0.62	0.60
266	0.57	0.58	0.57	0.56	0.53	0.55	0.52	0.54	0.58	0.57	0.57	0.59	0.58	0.58	0.57	0.58	0.54	0.57	0.58	0.57	0.58	0.56
267	0.66	0.66	0.65	0.64	0.59	0.62	0.57	0.61	0.67	0.65	0.65	0.68	0.67	0.67	0.65	0.67	0.61	0.65	0.67	0.65	0.67	0.64
268	0.61	0.62	0.61	0.61	0.56	0.59	0.55	0.58	0.63	0.61	0.61	0.63	0.63	0.63	0.61	0.63	0.60	0.64	0.65	0.61	0.62	0.62
269	0.67	0.68	0.67	0.66	0.60	0.64	0.59	0.63	0.69	0.67	0.67	0.70	0.69	0.69	0.67	0.69	0.63	0.69	0.70	0.67	0.69	0.67
270	0.44	0.45	0.44	0.44	0.42	0.43	0.41	0.43	0.45	0.44	0.44	0.45	0.45	0.45	0.44	0.45	0.42	0.44	0.44	0.44	0.45	0.44
271	0.66	0.67	0.66	0.64	0.59	0.63	0.58	0.62	0.68	0.66	0.65	0.68	0.68	0.68	0.66	0.68	0.63	0.67	0.69	0.66	0.68	0.66
272	0.67	0.68	0.67	0.65	0.60	0.63	0.59	0.63	0.69	0.67	0.66	0.69	0.69	0.69	0.67	0.68	0.63	0.66	0.68	0.67	0.69	0.66
273	0.61	0.61	0.60	0.59	0.55	0.58	0.54	0.57	0.62	0.60	0.60	0.63	0.62	0.62	0.61	0.62	0.58	0.60	0.62	0.60	0.62	0.61
274	0.70	0.71	0.70	0.67	0.62	0.66	0.61	0.65	0.72	0.69	0.69	0.73	0.72	0.74	0.71	0.72	0.71	0.70	0.74	0.69	0.72	0.72
275	0.87	0.88	0.85	0.80	0.69	0.77	0.67	0.77	0.90	0.85	0.85	0.92	0.90	0.91	0.85	0.89	0.74	0.80	0.87	0.86	0.88	0.82
276	0.88	0.89	0.86	0.81	0.69	0.77	0.67	0.78	0.91	0.86	0.84	0.91	0.88	0.90	0.83	0.89	0.71	0.78	0.85	0.87	0.90	0.81
277	0.92	0.89	0.90	0.81	0.68	0.77	0.66	0.82	0.89	0.88	0.89	0.89	0.89	0.90	0.85	0.90	0.71	0.76	0.83	0.91	0.87	0.81
278	0.86	0.85	0.85	0.79	0.67	0.75	0.66	0.78	0.85	0.83	0.84	0.86	0.89	0.87	0.86	0.85	0.70	0.75	0.81	0.86	0.84	0.79
279	0.91	0.88	0.90	0.81	0.68	0.77	0.66	0.82	0.87	0.87	0.89	0.87	0.88	0.89	0.85	0.89	0.70	0.76	0.82	0.90	0.86	0.80
280	0.69	0.69	0.68	0.66	0.61	0.65	0.60	0.65	0.70	0.69	0.69	0.72	0.70	0.71	0.68	0.70	0.64	0.67	0.70	0.68	0.70	0.69
281	0.72	0.73	0.72	0.69	0.63	0.67	0.61	0.67	0.75	0.72	0.71	0.75	0.74	0.74	0.71	0.73	0.65	0.70	0.73	0.72	0.74	0.72
282	0.73	0.74	0.73	0.70	0.63	0.68	0.61	0.69	0.75	0.72	0.73	0.75	0.74	0.74	0.72	0.74	0.65	0.69	0.72	0.73	0.74	0.72
283	0.75	0.76	0.74	0.72	0.64	0.70	0.63	0.70	0.77	0.74	0.74	0.78	0.77	0.77	0.74	0.77	0.68	0.72	0.76	0.74	0.77	0.75
284	0.72	0.72	0.72	0.69	0.63	0.67	0.62	0.67	0.73	0.71	0.72	0.77	0.73	0.77	0.73	0.73	0.81	0.72	0.78	0.71	0.73	0.77
285	0.54	0.55	0.54	0.53	0.50	0.52	0.49	0.52	0.55	0.54	0.54	0.55	0.55	0.55	0.54	0.55	0.51	0.53	0.55	0.54	0.55	0.54
286	0.65	0.66	0.65	0.63	0.58	0.62	0.58	0.62	0.66	0.65	0.65	0.67	0.66	0.66	0.65	0.66	0.62	0.66	0.67	0.65	0.66	0.65
287	0.63	0.64	0.63	0.62	0.57	0.61	0.57	0.61	0.64	0.63	0.63	0.65	0.64	0.65	0.63	0.65	0.62	0.67	0.67	0.63	0.64	0.64
288	0.66	0.65	0.66	0.63	0.57	0.62	0.57	0.64	0.64	0.65	0.66	0.65	0.65	0.66	0.65	0.67	0.64	0.70	0.67	0.65	0.64	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
265	0.61	0.53	0.62	0.62	0.62	0.61	0.62	0.58	0.57	0.56	0.62	0.39	0.55	0.60
266	0.57	0.50	0.58	0.58	0.58	0.58	0.58	0.54	0.55	0.53	0.58	0.38	0.54	0.57
267	0.66	0.56	0.67	0.67	0.67	0.66	0.67	0.61	0.60	0.60	0.67	0.40	0.58	0.64
268	0.62	0.53	0.62	0.63	0.63	0.62	0.63	0.62	0.59	0.57	0.63	0.40	0.57	0.61
269	0.68	0.57	0.69	0.69	0.69	0.69	0.69	0.65	0.65	0.61	0.70	0.43	0.62	0.67
270	0.44	0.40	0.45	0.45	0.45	0.45	0.45	0.42	0.42	0.42	0.45	0.32	0.41	0.44
271	0.67	0.56	0.67	0.67	0.68	0.67	0.68	0.62	0.62	0.61	0.68	0.41	0.60	0.65
272	0.67	0.57	0.68	0.68	0.69	0.68	0.69	0.64	0.61	0.61	0.69	0.41	0.59	0.66
273	0.61	0.53	0.62	0.62	0.62	0.61	0.62	0.57	0.58	0.56	0.62	0.40	0.56	0.60
274	0.71	0.58	0.71	0.71	0.72	0.71	0.72	0.64	0.63	0.63	0.72	0.43	0.61	0.70
275	0.88	0.67	0.88	0.87	0.90	0.84	0.90	0.73	0.70	0.71	0.90	0.44	0.68	0.80
276	0.87	0.67	0.90	0.88	0.93	0.86	0.94	0.72	0.70	0.71	0.92	0.43	0.68	0.80
277	0.90	0.70	0.87	0.86	0.88	0.83	0.89	0.71	0.69	0.70	0.88	0.43	0.67	0.78
278	0.86	0.68	0.83	0.82	0.84	0.80	0.85	0.69	0.67	0.69	0.84	0.42	0.66	0.76
279	0.90	0.71	0.85	0.84	0.85	0.81	0.87	0.70	0.69	0.70	0.86	0.43	0.67	0.77
280	0.69	0.58	0.70	0.71	0.71	0.72	0.71	0.65	0.68	0.63	0.74	0.55	0.61	0.69
281	0.72	0.61	0.75	0.74	0.75	0.76	0.75	0.68	0.70	0.64	0.78	0.51	0.64	0.73
282	0.73	0.62	0.74	0.74	0.74	0.76	0.75	0.65	0.70	0.64	0.79	0.53	0.63	0.72
283	0.75	0.62	0.77	0.76	0.77	0.78	0.78	0.69	0.71	0.66	0.81	0.52	0.65	0.74
284	0.75	0.60	0.74	0.74	0.74	0.73	0.74	0.67	0.67	0.65	0.75	0.49	0.63	0.75
285	0.54	0.49	0.55	0.55	0.55	0.55	0.55	0.51	0.54	0.51	0.56	0.38	0.54	0.56
286	0.66	0.56	0.66	0.67	0.66	0.65	0.67	0.72	0.60	0.60	0.67	0.40	0.58	0.66
287	0.65	0.55	0.64	0.65	0.64	0.64	0.65	0.82	0.60	0.58	0.65	0.44	0.57	0.63
288	0.67	0.59	0.64	0.65	0.64	0.63	0.64	0.71	0.59	0.58	0.64	0.40	0.58	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
289	0.42	0.59	0.73	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.63	0.58	0.61	0.77	0.75	0.73
290	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.64	0.58	0.61	0.78	0.76	0.73
291	0.42	0.60	0.78	0.68	0.72	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.64	0.83	0.79	0.74
292	0.42	0.60	0.75	0.67	0.69	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.64	0.59	0.62	0.80	0.77	0.75
293	0.42	0.61	0.77	0.69	0.69	0.67	0.30	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.83	0.80	0.74
294	0.39	0.53	0.63	0.58	0.59	0.58	0.29	0.37	0.36	0.32	0.42	0.31	0.48	0.11	0.48	0.53	0.57	0.53	0.54	0.65	0.64	0.62
295	0.42	0.60	0.77	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.83	0.80	0.74
296	0.41	0.56	0.69	0.63	0.64	0.62	0.30	0.39	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.56	0.61	0.56	0.59	0.73	0.71	0.69
297	0.37	0.50	0.58	0.55	0.55	0.54	0.28	0.36	0.35	0.31	0.41	0.30	0.45	0.11	0.46	0.50	0.53	0.50	0.51	0.60	0.59	0.58
298	0.41	0.58	0.72	0.65	0.67	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.63	0.58	0.61	0.76	0.74	0.71
299	0.42	0.60	0.75	0.67	0.69	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.60	0.62	0.79	0.77	0.73
300	0.41	0.58	0.73	0.65	0.67	0.65	0.30	0.39	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.59	0.61	0.76	0.74	0.72
301	0.40	0.55	0.66	0.61	0.63	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.54	0.59	0.55	0.58	0.69	0.67	0.66
302	0.42	0.59	0.75	0.67	0.70	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.64	0.59	0.63	0.79	0.77	0.73
303	0.42	0.59	0.74	0.66	0.67	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.64	0.59	0.61	0.78	0.76	0.74
304	0.41	0.57	0.70	0.64	0.65	0.64	0.30	0.39	0.38	0.33	0.45	0.32	0.51	0.12	0.53	0.57	0.63	0.62	0.60	0.74	0.73	0.76
305	0.40	0.56	0.68	0.62	0.63	0.62	0.29	0.38	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.55	0.62	0.62	0.59	0.71	0.69	0.76
306	0.40	0.57	0.67	0.62	0.62	0.61	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.51	0.55	0.60	0.56	0.58	0.70	0.69	0.67
307	0.39	0.54	0.63	0.58	0.58	0.58	0.29	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.53	0.55	0.65	0.64	0.62
308	0.40	0.55	0.65	0.60	0.60	0.60	0.29	0.38	0.37	0.32	0.43	0.32	0.49	0.12	0.50	0.54	0.59	0.56	0.56	0.68	0.66	0.66
309	0.27	0.33	0.36	0.34	0.34	0.34	0.21	0.26	0.26	0.23	0.28	0.23	0.31	0.09	0.31	0.33	0.34	0.33	0.33	0.36	0.36	0.35
310	0.36	0.48	0.55	0.52	0.52	0.52	0.27	0.35	0.34	0.30	0.39	0.29	0.44	0.11	0.45	0.48	0.51	0.48	0.49	0.57	0.57	0.54
311	0.43	0.62	0.79	0.70	0.71	0.69	0.31	0.40	0.40	0.34	0.47	0.34	0.53	0.12	0.55	0.60	0.67	0.63	0.64	0.85	0.82	0.80
312	0.43	0.63	0.79	0.70	0.70	0.69	0.31	0.41	0.40	0.34	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.85	0.81	0.78

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
289	0.54	0.74	0.63	0.27	0.77	0.77	0.77	0.76	0.75	0.77	0.77	0.75	0.74	0.73	0.50	0.56	0.54	0.73	0.60	0.67	0.36	0.54
290	0.54	0.75	0.63	0.27	0.77	0.77	0.78	0.77	0.76	0.77	0.78	0.76	0.74	0.73	0.50	0.56	0.54	0.72	0.60	0.67	0.36	0.54
291	0.57	0.83	0.67	0.27	0.82	0.82	0.83	0.81	0.80	0.82	0.82	0.80	0.78	0.76	0.51	0.57	0.54	0.76	0.61	0.69	0.37	0.55
292	0.55	0.77	0.64	0.27	0.79	0.79	0.80	0.79	0.77	0.80	0.80	0.78	0.76	0.75	0.51	0.56	0.54	0.74	0.61	0.68	0.36	0.54
293	0.55	0.77	0.63	0.27	0.83	0.83	0.83	0.82	0.80	0.83	0.83	0.80	0.79	0.77	0.52	0.57	0.55	0.73	0.62	0.69	0.37	0.55
294	0.49	0.63	0.55	0.26	0.65	0.65	0.65	0.65	0.64	0.65	0.65	0.64	0.64	0.63	0.46	0.50	0.49	0.60	0.54	0.58	0.34	0.49
295	0.55	0.78	0.63	0.27	0.82	0.82	0.83	0.81	0.79	0.82	0.82	0.80	0.78	0.76	0.51	0.56	0.54	0.72	0.61	0.69	0.37	0.55
296	0.53	0.71	0.61	0.27	0.72	0.72	0.73	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.49	0.54	0.52	0.69	0.58	0.64	0.36	0.52
297	0.47	0.59	0.52	0.25	0.60	0.60	0.60	0.60	0.59	0.60	0.60	0.59	0.59	0.58	0.44	0.48	0.46	0.57	0.52	0.55	0.33	0.47
298	0.54	0.75	0.63	0.27	0.75	0.75	0.76	0.75	0.74	0.76	0.76	0.74	0.73	0.72	0.50	0.56	0.54	0.71	0.60	0.66	0.36	0.53
299	0.55	0.78	0.64	0.28	0.79	0.79	0.80	0.79	0.77	0.79	0.80	0.78	0.76	0.75	0.51	0.57	0.55	0.73	0.61	0.68	0.36	0.55
300	0.55	0.76	0.64	0.27	0.76	0.76	0.76	0.75	0.74	0.76	0.76	0.75	0.73	0.72	0.50	0.56	0.54	0.71	0.60	0.66	0.36	0.54
301	0.52	0.70	0.61	0.26	0.68	0.68	0.69	0.68	0.67	0.68	0.68	0.67	0.67	0.66	0.48	0.53	0.51	0.66	0.56	0.61	0.35	0.51
302	0.56	0.82	0.66	0.27	0.78	0.78	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.50	0.57	0.54	0.75	0.60	0.68	0.36	0.54
303	0.55	0.76	0.63	0.27	0.77	0.77	0.78	0.77	0.76	0.78	0.78	0.76	0.75	0.73	0.50	0.56	0.54	0.73	0.60	0.67	0.36	0.54
304	0.54	0.72	0.69	0.32	0.73	0.73	0.74	0.73	0.72	0.74	0.74	0.72	0.71	0.70	0.52	0.58	0.60	0.68	0.62	0.65	0.36	0.54
305	0.52	0.69	0.70	0.34	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.52	0.58	0.63	0.67	0.62	0.63	0.36	0.54
306	0.52	0.68	0.60	0.27	0.70	0.70	0.70	0.69	0.69	0.70	0.70	0.69	0.68	0.67	0.48	0.53	0.52	0.65	0.57	0.62	0.35	0.52
307	0.49	0.63	0.56	0.26	0.64	0.64	0.65	0.64	0.64	0.65	0.65	0.64	0.63	0.62	0.46	0.50	0.49	0.60	0.54	0.59	0.34	0.49
308	0.51	0.65	0.59	0.29	0.67	0.67	0.67	0.67	0.66	0.67	0.67	0.66	0.65	0.64	0.48	0.53	0.53	0.63	0.57	0.60	0.35	0.51
309	0.31	0.36	0.33	0.19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.30	0.32	0.31	0.35	0.33	0.34	0.24	0.31
310	0.45	0.55	0.49	0.25	0.57	0.57	0.57	0.56	0.56	0.57	0.57	0.56	0.56	0.55	0.42	0.46	0.44	0.53	0.48	0.52	0.32	0.45
311	0.56	0.81	0.67	0.29	0.84	0.84	0.85	0.84	0.82	0.85	0.85	0.82	0.80	0.78	0.53	0.59	0.58	0.75	0.64	0.70	0.37	0.56
312	0.56	0.79	0.65	0.28	0.84	0.84	0.85	0.84	0.82	0.85	0.85	0.82	0.80	0.78	0.52	0.57	0.55	0.75	0.63	0.70	0.37	0.56

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
289	0.61	0.61	0.64	0.70	0.54	0.62	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.65	0.44	0.66
290	0.61	0.61	0.64	0.70	0.54	0.62	0.52	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.58	0.66	0.62	0.65	0.44	0.66
291	0.62	0.61	0.65	0.75	0.55	0.64	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.63	0.67	0.45	0.68
292	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.63	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.67
293	0.63	0.62	0.65	0.72	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
294	0.55	0.54	0.56	0.60	0.49	0.55	0.48	0.53	0.55	0.50	0.37	0.35	0.49	0.20	0.34	0.41	0.53	0.58	0.55	0.58	0.41	0.58
295	0.63	0.61	0.65	0.72	0.55	0.64	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.68
296	0.59	0.58	0.61	0.66	0.52	0.59	0.51	0.57	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.62	0.43	0.63
297	0.52	0.51	0.53	0.56	0.47	0.52	0.46	0.50	0.52	0.47	0.35	0.34	0.47	0.20	0.33	0.40	0.50	0.55	0.52	0.54	0.39	0.55
298	0.60	0.59	0.63	0.69	0.53	0.61	0.52	0.58	0.61	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.58	0.65	0.61	0.64	0.44	0.65
299	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.67
300	0.61	0.60	0.63	0.70	0.53	0.62	0.52	0.59	0.61	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.58	0.65	0.61	0.64	0.44	0.65
301	0.57	0.56	0.59	0.65	0.51	0.58	0.50	0.55	0.57	0.52	0.38	0.36	0.51	0.20	0.35	0.42	0.54	0.61	0.57	0.60	0.42	0.61
302	0.61	0.60	0.64	0.73	0.54	0.62	0.53	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.58	0.67	0.62	0.65	0.44	0.66
303	0.62	0.61	0.64	0.70	0.54	0.62	0.53	0.59	0.62	0.55	0.39	0.37	0.54	0.21	0.36	0.44	0.58	0.66	0.62	0.65	0.44	0.66
304	0.61	0.59	0.65	0.68	0.53	0.61	0.56	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.63
305	0.60	0.57	0.65	0.66	0.52	0.60	0.56	0.56	0.58	0.53	0.38	0.37	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.43	0.62
306	0.58	0.57	0.60	0.64	0.51	0.58	0.51	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.61
307	0.55	0.54	0.56	0.60	0.49	0.55	0.48	0.53	0.55	0.50	0.37	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.57	0.41	0.58
308	0.57	0.55	0.59	0.62	0.50	0.57	0.51	0.54	0.56	0.51	0.37	0.36	0.50	0.20	0.34	0.42	0.54	0.60	0.56	0.59	0.42	0.59
309	0.33	0.33	0.34	0.35	0.31	0.34	0.31	0.33	0.33	0.32	0.26	0.25	0.31	0.16	0.24	0.28	0.33	0.34	0.33	0.34	0.28	0.34
310	0.49	0.49	0.50	0.53	0.45	0.50	0.44	0.48	0.50	0.46	0.34	0.33	0.45	0.19	0.32	0.38	0.48	0.52	0.50	0.52	0.38	0.52
311	0.64	0.62	0.68	0.74	0.55	0.65	0.56	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.68	0.45	0.68
312	0.64	0.63	0.67	0.73	0.55	0.65	0.54	0.61	0.64	0.57	0.40	0.38	0.55	0.21	0.36	0.46	0.60	0.69	0.64	0.68	0.45	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
289	0.71	0.61	0.63	0.70	0.64	0.53	0.68	0.64	0.74	0.71	0.72	0.70	0.54	0.63	0.63	0.60	0.72	0.74	0.70	0.72	0.72	0.75
290	0.71	0.61	0.63	0.70	0.64	0.54	0.67	0.64	0.75	0.72	0.72	0.71	0.54	0.63	0.63	0.60	0.71	0.74	0.70	0.73	0.72	0.75
291	0.76	0.62	0.64	0.73	0.66	0.55	0.67	0.66	0.77	0.75	0.74	0.73	0.55	0.65	0.67	0.61	0.73	0.78	0.73	0.76	0.75	0.78
292	0.73	0.62	0.64	0.72	0.65	0.54	0.68	0.65	0.76	0.73	0.73	0.72	0.55	0.64	0.65	0.60	0.73	0.76	0.72	0.74	0.74	0.77
293	0.73	0.63	0.65	0.73	0.66	0.55	0.67	0.66	0.78	0.75	0.74	0.74	0.55	0.65	0.66	0.61	0.73	0.78	0.73	0.77	0.76	0.79
294	0.61	0.54	0.56	0.61	0.57	0.49	0.58	0.57	0.63	0.62	0.62	0.62	0.49	0.57	0.57	0.54	0.61	0.63	0.61	0.62	0.62	0.63
295	0.72	0.62	0.64	0.73	0.66	0.55	0.67	0.66	0.77	0.74	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.77	0.72	0.75	0.75	0.78
296	0.67	0.59	0.60	0.67	0.61	0.52	0.64	0.61	0.70	0.68	0.68	0.67	0.52	0.61	0.61	0.57	0.68	0.69	0.66	0.68	0.68	0.70
297	0.57	0.51	0.53	0.57	0.53	0.47	0.55	0.53	0.59	0.57	0.58	0.59	0.47	0.54	0.53	0.51	0.57	0.59	0.57	0.58	0.58	0.59
298	0.71	0.60	0.62	0.69	0.63	0.53	0.65	0.63	0.73	0.70	0.71	0.70	0.54	0.63	0.63	0.59	0.70	0.73	0.69	0.71	0.70	0.73
299	0.73	0.62	0.64	0.72	0.65	0.54	0.67	0.65	0.76	0.73	0.73	0.72	0.55	0.64	0.65	0.61	0.72	0.76	0.71	0.74	0.73	0.76
300	0.71	0.60	0.63	0.69	0.64	0.53	0.65	0.64	0.73	0.71	0.71	0.70	0.54	0.63	0.64	0.59	0.70	0.73	0.69	0.71	0.71	0.74
301	0.70	0.57	0.58	0.64	0.59	0.50	0.62	0.59	0.67	0.65	0.65	0.64	0.51	0.60	0.68	0.56	0.64	0.67	0.63	0.65	0.65	0.67
302	0.76	0.61	0.63	0.71	0.65	0.54	0.66	0.64	0.75	0.72	0.72	0.71	0.54	0.64	0.68	0.60	0.71	0.76	0.70	0.73	0.73	0.76
303	0.71	0.61	0.63	0.71	0.64	0.54	0.67	0.64	0.75	0.72	0.72	0.71	0.54	0.64	0.64	0.60	0.72	0.74	0.70	0.73	0.72	0.75
304	0.69	0.60	0.64	0.69	0.64	0.52	0.67	0.63	0.72	0.69	0.70	0.68	0.59	0.61	0.61	0.61	0.70	0.71	0.69	0.69	0.69	0.71
305	0.67	0.59	0.64	0.67	0.62	0.51	0.66	0.62	0.69	0.67	0.68	0.66	0.60	0.60	0.59	0.61	0.68	0.68	0.68	0.67	0.67	0.69
306	0.65	0.58	0.59	0.65	0.60	0.51	0.61	0.60	0.68	0.66	0.66	0.65	0.52	0.59	0.59	0.57	0.65	0.68	0.65	0.66	0.66	0.68
307	0.61	0.54	0.56	0.61	0.57	0.49	0.58	0.57	0.63	0.62	0.61	0.61	0.49	0.56	0.56	0.54	0.61	0.63	0.60	0.62	0.62	0.64
308	0.63	0.56	0.59	0.63	0.59	0.50	0.60	0.59	0.65	0.64	0.64	0.63	0.53	0.58	0.57	0.56	0.64	0.65	0.63	0.64	0.64	0.65
309	0.35	0.33	0.34	0.35	0.34	0.31	0.34	0.34	0.36	0.35	0.35	0.35	0.31	0.34	0.34	0.33	0.35	0.36	0.35	0.35	0.35	0.36
310	0.54	0.49	0.50	0.54	0.51	0.45	0.51	0.51	0.56	0.55	0.54	0.54	0.45	0.51	0.50	0.49	0.54	0.56	0.54	0.55	0.55	0.56
311	0.74	0.63	0.67	0.75	0.68	0.55	0.70	0.67	0.79	0.76	0.76	0.74	0.58	0.66	0.66	0.63	0.75	0.79	0.75	0.77	0.76	0.79
312	0.75	0.63	0.65	0.74	0.67	0.55	0.69	0.67	0.79	0.76	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.79	0.74	0.77	0.76	0.80

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
289	0.74	0.71	0.73	0.36	0.70	0.76	0.70	0.69	0.65	0.75	0.74	0.75	0.69	0.72	0.52	0.56	0.60	0.73	0.72	0.74	0.74	0.75
290	0.75	0.71	0.74	0.36	0.71	0.76	0.70	0.69	0.66	0.76	0.74	0.75	0.70	0.72	0.52	0.56	0.61	0.74	0.72	0.74	0.75	0.75
291	0.78	0.74	0.79	0.36	0.73	0.80	0.73	0.72	0.68	0.79	0.78	0.79	0.72	0.75	0.53	0.57	0.62	0.77	0.75	0.77	0.79	0.78
292	0.76	0.73	0.75	0.36	0.72	0.79	0.71	0.70	0.67	0.77	0.76	0.77	0.71	0.73	0.53	0.57	0.61	0.75	0.73	0.76	0.77	0.77
293	0.79	0.75	0.77	0.36	0.74	0.81	0.73	0.72	0.68	0.80	0.78	0.80	0.72	0.75	0.53	0.58	0.62	0.77	0.75	0.78	0.79	0.79
294	0.63	0.62	0.63	0.34	0.61	0.64	0.61	0.60	0.57	0.64	0.63	0.64	0.60	0.62	0.48	0.51	0.54	0.63	0.62	0.63	0.64	0.64
295	0.78	0.74	0.77	0.36	0.73	0.80	0.72	0.72	0.67	0.79	0.78	0.79	0.72	0.74	0.53	0.57	0.62	0.76	0.74	0.77	0.78	0.78
296	0.70	0.67	0.69	0.35	0.67	0.71	0.66	0.65	0.62	0.71	0.70	0.70	0.66	0.68	0.50	0.54	0.58	0.69	0.68	0.69	0.70	0.70
297	0.59	0.57	0.58	0.33	0.57	0.60	0.57	0.56	0.54	0.59	0.59	0.59	0.56	0.58	0.45	0.48	0.51	0.58	0.58	0.58	0.59	0.59
298	0.73	0.70	0.73	0.36	0.69	0.74	0.69	0.68	0.65	0.74	0.72	0.73	0.68	0.70	0.51	0.56	0.60	0.72	0.70	0.72	0.73	0.73
299	0.76	0.72	0.76	0.36	0.72	0.79	0.71	0.71	0.67	0.77	0.75	0.77	0.70	0.73	0.52	0.57	0.61	0.75	0.73	0.75	0.76	0.76
300	0.73	0.70	0.73	0.36	0.69	0.75	0.69	0.69	0.65	0.74	0.73	0.74	0.68	0.70	0.52	0.56	0.60	0.73	0.71	0.72	0.74	0.74
301	0.67	0.64	0.67	0.36	0.64	0.68	0.64	0.63	0.61	0.67	0.66	0.67	0.63	0.65	0.49	0.53	0.56	0.66	0.65	0.66	0.67	0.67
302	0.75	0.72	0.76	0.36	0.71	0.77	0.71	0.70	0.67	0.77	0.75	0.76	0.70	0.73	0.52	0.57	0.61	0.74	0.72	0.74	0.76	0.76
303	0.75	0.71	0.74	0.36	0.71	0.77	0.70	0.69	0.66	0.76	0.74	0.75	0.70	0.72	0.52	0.56	0.60	0.73	0.72	0.74	0.75	0.75
304	0.71	0.70	0.70	0.35	0.68	0.72	0.67	0.70	0.65	0.72	0.71	0.72	0.67	0.69	0.51	0.55	0.59	0.73	0.69	0.70	0.71	0.72
305	0.69	0.68	0.68	0.34	0.66	0.70	0.65	0.69	0.64	0.69	0.68	0.69	0.65	0.66	0.50	0.54	0.57	0.71	0.67	0.68	0.69	0.69
306	0.68	0.66	0.67	0.34	0.65	0.69	0.64	0.64	0.61	0.69	0.68	0.68	0.64	0.66	0.50	0.53	0.57	0.67	0.66	0.67	0.68	0.68
307	0.64	0.62	0.63	0.33	0.61	0.64	0.60	0.60	0.57	0.64	0.63	0.64	0.61	0.62	0.48	0.51	0.54	0.63	0.62	0.63	0.63	0.64
308	0.65	0.64	0.64	0.34	0.63	0.66	0.62	0.63	0.60	0.66	0.65	0.66	0.62	0.64	0.49	0.52	0.55	0.66	0.64	0.65	0.66	0.65
309	0.36	0.35	0.36	0.24	0.35	0.36	0.35	0.35	0.34	0.36	0.36	0.36	0.35	0.35	0.31	0.32	0.33	0.36	0.35	0.36	0.36	0.36
310	0.56	0.55	0.55	0.31	0.54	0.56	0.54	0.54	0.51	0.56	0.56	0.56	0.54	0.55	0.44	0.47	0.49	0.55	0.55	0.55	0.56	0.56
311	0.79	0.76	0.78	0.36	0.74	0.82	0.74	0.74	0.69	0.81	0.79	0.80	0.73	0.76	0.53	0.58	0.63	0.79	0.76	0.78	0.80	0.80
312	0.80	0.75	0.79	0.36	0.74	0.82	0.74	0.73	0.68	0.81	0.79	0.80	0.73	0.76	0.54	0.58	0.63	0.78	0.76	0.79	0.80	0.80

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
289	0.64	0.70	0.65	0.70	0.38	0.58	0.60	0.64	0.68	0.57	0.65	0.72	0.62	0.77	0.68	0.57	0.75	0.61	0.72	0.76	0.71	0.73
290	0.64	0.70	0.65	0.70	0.38	0.58	0.59	0.64	0.67	0.57	0.66	0.72	0.62	0.78	0.69	0.57	0.76	0.61	0.73	0.77	0.71	0.74
291	0.66	0.73	0.67	0.73	0.39	0.58	0.58	0.65	0.68	0.59	0.67	0.73	0.64	0.82	0.70	0.58	0.79	0.63	0.75	0.80	0.74	0.77
292	0.65	0.72	0.66	0.72	0.38	0.59	0.60	0.65	0.69	0.58	0.66	0.73	0.63	0.79	0.70	0.58	0.78	0.62	0.73	0.78	0.73	0.75
293	0.67	0.74	0.67	0.74	0.38	0.57	0.59	0.66	0.69	0.59	0.69	0.74	0.64	0.83	0.72	0.59	0.80	0.63	0.75	0.81	0.75	0.77
294	0.57	0.61	0.57	0.61	0.35	0.51	0.57	0.57	0.58	0.52	0.58	0.62	0.55	0.65	0.60	0.52	0.64	0.55	0.62	0.64	0.61	0.63
295	0.66	0.73	0.67	0.72	0.38	0.57	0.59	0.65	0.68	0.58	0.67	0.73	0.63	0.82	0.70	0.58	0.79	0.62	0.75	0.80	0.74	0.76
296	0.61	0.66	0.62	0.66	0.37	0.56	0.58	0.61	0.64	0.55	0.62	0.68	0.59	0.72	0.65	0.55	0.71	0.59	0.68	0.71	0.67	0.69
297	0.53	0.57	0.54	0.57	0.34	0.50	0.61	0.53	0.55	0.49	0.54	0.59	0.52	0.60	0.56	0.49	0.59	0.52	0.57	0.59	0.57	0.58
298	0.63	0.69	0.64	0.69	0.38	0.57	0.62	0.63	0.66	0.57	0.64	0.73	0.61	0.76	0.67	0.57	0.74	0.60	0.70	0.74	0.70	0.72
299	0.65	0.71	0.66	0.73	0.38	0.58	0.59	0.65	0.68	0.58	0.66	0.75	0.65	0.80	0.70	0.58	0.77	0.62	0.73	0.78	0.73	0.75
300	0.63	0.69	0.64	0.69	0.38	0.57	0.58	0.63	0.66	0.57	0.65	0.71	0.62	0.77	0.68	0.57	0.75	0.60	0.71	0.75	0.70	0.73
301	0.59	0.64	0.61	0.64	0.37	0.55	0.55	0.61	0.62	0.54	0.61	0.66	0.58	0.69	0.72	0.54	0.68	0.57	0.65	0.68	0.64	0.67
302	0.65	0.71	0.65	0.71	0.38	0.58	0.57	0.64	0.66	0.58	0.66	0.71	0.62	0.78	0.71	0.57	0.76	0.61	0.72	0.77	0.72	0.75
303	0.64	0.70	0.65	0.70	0.38	0.59	0.60	0.64	0.68	0.58	0.66	0.72	0.62	0.78	0.69	0.57	0.76	0.61	0.72	0.77	0.71	0.74
304	0.62	0.68	0.63	0.67	0.37	0.57	0.55	0.61	0.64	0.55	0.63	0.67	0.60	0.73	0.65	0.59	0.72	0.59	0.69	0.72	0.68	0.70
305	0.61	0.65	0.61	0.65	0.37	0.57	0.55	0.60	0.63	0.54	0.61	0.65	0.59	0.70	0.64	0.60	0.69	0.58	0.66	0.70	0.66	0.68
306	0.60	0.65	0.61	0.64	0.36	0.55	0.54	0.59	0.62	0.54	0.61	0.65	0.58	0.70	0.63	0.54	0.68	0.57	0.66	0.69	0.65	0.67
307	0.57	0.61	0.57	0.60	0.35	0.52	0.51	0.56	0.58	0.51	0.57	0.61	0.55	0.65	0.60	0.52	0.64	0.55	0.62	0.64	0.61	0.63
308	0.58	0.63	0.59	0.62	0.36	0.52	0.52	0.58	0.60	0.53	0.59	0.63	0.57	0.67	0.61	0.55	0.66	0.56	0.64	0.67	0.63	0.65
309	0.34	0.35	0.34	0.35	0.25	0.33	0.32	0.34	0.34	0.32	0.34	0.35	0.33	0.36	0.35	0.32	0.36	0.33	0.35	0.36	0.35	0.36
310	0.51	0.54	0.52	0.54	0.33	0.46	0.46	0.50	0.52	0.47	0.51	0.54	0.50	0.57	0.53	0.47	0.56	0.49	0.55	0.56	0.54	0.55
311	0.67	0.74	0.67	0.74	0.38	0.58	0.58	0.66	0.69	0.59	0.68	0.74	0.64	0.83	0.71	0.61	0.81	0.63	0.76	0.82	0.75	0.78
312	0.67	0.74	0.68	0.74	0.38	0.58	0.60	0.66	0.70	0.59	0.68	0.75	0.64	0.84	0.72	0.59	0.81	0.63	0.76	0.82	0.75	0.78

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
289	0.66	0.47	0.60	0.67	0.71	0.74	0.71	0.62	0.71	0.67	0.70	0.71	0.62	0.68	0.54	0.64	0.61	0.73	0.69	0.68	0.66	0.66
290	0.65	0.48	0.60	0.67	0.72	0.74	0.71	0.63	0.71	0.67	0.70	0.71	0.62	0.68	0.54	0.64	0.61	0.73	0.69	0.68	0.66	0.66
291	0.65	0.53	0.63	0.69	0.75	0.78	0.74	0.64	0.73	0.70	0.72	0.73	0.63	0.70	0.55	0.66	0.62	0.76	0.72	0.71	0.68	0.68
292	0.66	0.48	0.61	0.68	0.73	0.76	0.73	0.64	0.72	0.68	0.71	0.72	0.63	0.69	0.55	0.65	0.62	0.75	0.71	0.70	0.67	0.67
293	0.66	0.48	0.61	0.70	0.75	0.79	0.75	0.65	0.74	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.78	0.72	0.71	0.69	0.69
294	0.63	0.43	0.53	0.59	0.62	0.63	0.62	0.56	0.61	0.59	0.61	0.61	0.55	0.59	0.50	0.57	0.54	0.62	0.60	0.60	0.58	0.58
295	0.68	0.47	0.61	0.69	0.74	0.77	0.74	0.64	0.73	0.69	0.72	0.73	0.62	0.70	0.55	0.66	0.62	0.76	0.71	0.70	0.68	0.68
296	0.63	0.47	0.58	0.64	0.67	0.70	0.67	0.60	0.67	0.64	0.66	0.67	0.59	0.64	0.52	0.62	0.59	0.68	0.65	0.64	0.63	0.63
297	0.54	0.41	0.51	0.55	0.57	0.59	0.57	0.53	0.57	0.55	0.57	0.57	0.52	0.56	0.48	0.54	0.51	0.58	0.56	0.56	0.55	0.55
298	0.63	0.49	0.60	0.66	0.70	0.72	0.70	0.62	0.69	0.66	0.69	0.69	0.60	0.67	0.54	0.64	0.60	0.71	0.68	0.67	0.65	0.65
299	0.64	0.49	0.61	0.68	0.73	0.75	0.72	0.64	0.72	0.68	0.71	0.72	0.62	0.69	0.55	0.66	0.62	0.75	0.70	0.69	0.67	0.67
300	0.63	0.49	0.60	0.66	0.70	0.73	0.70	0.62	0.70	0.66	0.69	0.70	0.61	0.67	0.54	0.64	0.60	0.72	0.68	0.67	0.65	0.65
301	0.60	0.49	0.57	0.61	0.65	0.66	0.64	0.58	0.64	0.62	0.65	0.65	0.57	0.62	0.51	0.60	0.57	0.66	0.63	0.62	0.60	0.61
302	0.64	0.54	0.62	0.67	0.72	0.75	0.72	0.63	0.71	0.68	0.70	0.71	0.62	0.69	0.54	0.65	0.61	0.73	0.70	0.69	0.66	0.66
303	0.66	0.48	0.60	0.67	0.72	0.74	0.71	0.63	0.71	0.67	0.70	0.71	0.62	0.68	0.54	0.65	0.62	0.73	0.69	0.68	0.66	0.66
304	0.62	0.46	0.59	0.65	0.68	0.71	0.68	0.63	0.68	0.65	0.68	0.67	0.60	0.65	0.53	0.67	0.59	0.70	0.66	0.65	0.63	0.64
305	0.60	0.45	0.58	0.64	0.66	0.68	0.66	0.62	0.66	0.63	0.66	0.65	0.58	0.63	0.52	0.67	0.58	0.67	0.64	0.63	0.62	0.62
306	0.59	0.45	0.56	0.62	0.66	0.67	0.65	0.59	0.65	0.62	0.64	0.65	0.58	0.63	0.51	0.61	0.57	0.67	0.63	0.63	0.61	0.61
307	0.56	0.43	0.53	0.59	0.61	0.63	0.61	0.56	0.61	0.59	0.60	0.61	0.55	0.59	0.49	0.57	0.54	0.63	0.60	0.59	0.58	0.58
308	0.58	0.44	0.55	0.61	0.63	0.65	0.64	0.58	0.63	0.60	0.63	0.63	0.56	0.61	0.50	0.60	0.56	0.64	0.62	0.61	0.59	0.60
309	0.34	0.28	0.33	0.35	0.35	0.36	0.35	0.34	0.35	0.35	0.35	0.35	0.33	0.35	0.31	0.34	0.33	0.36	0.35	0.35	0.34	0.34
310	0.50	0.39	0.48	0.52	0.54	0.55	0.54	0.50	0.54	0.52	0.54	0.54	0.49	0.53	0.45	0.51	0.49	0.55	0.53	0.53	0.52	0.52
311	0.66	0.48	0.62	0.70	0.76	0.79	0.75	0.66	0.75	0.70	0.74	0.74	0.64	0.71	0.56	0.69	0.63	0.77	0.72	0.71	0.69	0.69
312	0.67	0.48	0.62	0.70	0.76	0.79	0.76	0.65	0.75	0.71	0.74	0.75	0.64	0.71	0.56	0.67	0.64	0.77	0.73	0.72	0.69	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
289	0.68	0.68	0.72	0.44	0.56	0.54	0.42	0.35	0.42	0.61	0.68	0.45	0.60	0.61	0.58	0.65	0.70	0.74	0.67	0.55	0.69	0.50
290	0.68	0.68	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.61	0.68	0.46	0.60	0.61	0.59	0.66	0.71	0.74	0.67	0.55	0.69	0.50
291	0.71	0.71	0.79	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.77	0.70	0.56	0.72	0.50
292	0.69	0.69	0.75	0.45	0.57	0.55	0.43	0.35	0.43	0.61	0.70	0.46	0.61	0.62	0.59	0.66	0.72	0.76	0.68	0.56	0.71	0.50
293	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.72	0.46	0.62	0.63	0.60	0.68	0.74	0.78	0.70	0.56	0.72	0.50
294	0.60	0.60	0.62	0.41	0.50	0.49	0.39	0.33	0.40	0.54	0.60	0.42	0.54	0.55	0.53	0.58	0.61	0.63	0.59	0.50	0.60	0.45
295	0.70	0.70	0.75	0.45	0.57	0.55	0.43	0.36	0.43	0.61	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.77	0.69	0.56	0.71	0.50
296	0.65	0.65	0.68	0.43	0.55	0.53	0.41	0.34	0.41	0.58	0.65	0.44	0.58	0.59	0.57	0.62	0.67	0.69	0.64	0.53	0.65	0.48
297	0.56	0.56	0.58	0.39	0.48	0.47	0.38	0.32	0.38	0.51	0.56	0.41	0.51	0.52	0.50	0.54	0.57	0.58	0.55	0.48	0.56	0.44
298	0.67	0.67	0.72	0.44	0.55	0.54	0.42	0.35	0.42	0.59	0.67	0.45	0.60	0.60	0.58	0.64	0.69	0.72	0.66	0.54	0.68	0.50
299	0.69	0.69	0.75	0.44	0.57	0.55	0.43	0.35	0.43	0.61	0.70	0.46	0.61	0.62	0.59	0.66	0.72	0.75	0.68	0.55	0.70	0.51
300	0.67	0.67	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.68	0.45	0.60	0.61	0.58	0.65	0.69	0.72	0.66	0.55	0.68	0.50
301	0.62	0.62	0.67	0.42	0.55	0.51	0.41	0.34	0.40	0.57	0.68	0.44	0.58	0.59	0.58	0.60	0.72	0.66	0.62	0.52	0.64	0.47
302	0.69	0.69	0.76	0.44	0.57	0.55	0.43	0.35	0.43	0.61	0.70	0.46	0.61	0.62	0.60	0.66	0.72	0.74	0.68	0.56	0.70	0.49
303	0.68	0.68	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.61	0.69	0.46	0.61	0.61	0.59	0.65	0.70	0.74	0.67	0.55	0.69	0.50
304	0.66	0.66	0.69	0.43	0.54	0.53	0.41	0.35	0.42	0.58	0.66	0.45	0.59	0.59	0.57	0.64	0.68	0.71	0.65	0.54	0.66	0.56
305	0.64	0.64	0.67	0.43	0.54	0.52	0.41	0.34	0.41	0.57	0.64	0.44	0.57	0.58	0.56	0.62	0.65	0.68	0.63	0.52	0.64	0.59
306	0.63	0.63	0.66	0.42	0.53	0.51	0.41	0.34	0.41	0.56	0.63	0.44	0.57	0.57	0.55	0.61	0.65	0.67	0.62	0.52	0.64	0.48
307	0.60	0.60	0.62	0.41	0.51	0.49	0.39	0.33	0.40	0.54	0.60	0.42	0.54	0.54	0.53	0.58	0.61	0.63	0.59	0.50	0.60	0.46
308	0.61	0.61	0.64	0.42	0.52	0.50	0.40	0.34	0.40	0.55	0.61	0.43	0.55	0.56	0.54	0.59	0.62	0.65	0.61	0.51	0.62	0.50
309	0.35	0.35	0.35	0.28	0.32	0.31	0.27	0.24	0.27	0.33	0.35	0.28	0.33	0.33	0.33	0.34	0.35	0.36	0.35	0.32	0.35	0.30
310	0.53	0.53	0.55	0.38	0.46	0.45	0.37	0.31	0.37	0.49	0.53	0.39	0.49	0.49	0.48	0.52	0.54	0.56	0.53	0.46	0.53	0.42
311	0.71	0.71	0.77	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.71	0.47	0.63	0.63	0.61	0.68	0.74	0.78	0.70	0.57	0.72	0.54
312	0.72	0.72	0.77	0.45	0.59	0.56	0.43	0.36	0.43	0.63	0.72	0.47	0.63	0.63	0.60	0.68	0.74	0.79	0.71	0.57	0.73	0.51

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
289	0.70	0.74	0.73	0.75	0.61	0.69	0.72	0.70	0.67	0.44	0.76	0.24	0.59	0.75	0.54	0.68	0.79	0.76	0.69	0.42	0.43	0.53
290	0.70	0.74	0.73	0.76	0.61	0.68	0.72	0.70	0.67	0.44	0.77	0.24	0.59	0.76	0.55	0.68	0.78	0.76	0.69	0.42	0.43	0.53
291	0.72	0.77	0.76	0.79	0.63	0.69	0.75	0.74	0.74	0.45	0.81	0.24	0.60	0.80	0.62	0.76	0.79	0.80	0.72	0.43	0.44	0.54
292	0.71	0.76	0.75	0.77	0.62	0.70	0.74	0.71	0.68	0.44	0.79	0.24	0.60	0.77	0.56	0.70	0.81	0.78	0.71	0.43	0.44	0.53
293	0.73	0.78	0.77	0.80	0.63	0.69	0.76	0.72	0.69	0.45	0.82	0.24	0.61	0.80	0.55	0.69	0.80	0.79	0.73	0.43	0.44	0.54
294	0.61	0.63	0.63	0.64	0.55	0.59	0.62	0.60	0.58	0.41	0.65	0.23	0.53	0.64	0.49	0.58	0.64	0.63	0.60	0.39	0.40	0.48
295	0.73	0.77	0.76	0.79	0.63	0.69	0.75	0.72	0.68	0.45	0.81	0.24	0.60	0.79	0.55	0.70	0.79	0.78	0.72	0.43	0.44	0.54
296	0.66	0.69	0.69	0.70	0.59	0.65	0.68	0.66	0.64	0.43	0.72	0.24	0.57	0.71	0.53	0.66	0.73	0.71	0.66	0.41	0.42	0.51
297	0.56	0.58	0.58	0.59	0.52	0.55	0.58	0.56	0.54	0.39	0.60	0.22	0.50	0.59	0.47	0.55	0.60	0.59	0.56	0.38	0.39	0.46
298	0.69	0.72	0.71	0.73	0.60	0.66	0.70	0.69	0.68	0.44	0.74	0.24	0.58	0.73	0.56	0.69	0.74	0.74	0.68	0.42	0.43	0.52
299	0.72	0.75	0.75	0.77	0.62	0.68	0.73	0.71	0.69	0.44	0.78	0.24	0.59	0.77	0.57	0.71	0.78	0.77	0.70	0.42	0.43	0.53
300	0.70	0.73	0.72	0.74	0.61	0.66	0.71	0.70	0.68	0.44	0.75	0.24	0.58	0.74	0.57	0.69	0.75	0.75	0.68	0.42	0.43	0.52
301	0.63	0.66	0.66	0.67	0.57	0.61	0.65	0.65	0.65	0.42	0.68	0.23	0.55	0.67	0.55	0.65	0.69	0.68	0.63	0.40	0.41	0.50
302	0.70	0.75	0.74	0.76	0.61	0.67	0.73	0.72	0.73	0.44	0.77	0.24	0.59	0.77	0.62	0.76	0.76	0.78	0.70	0.42	0.43	0.53
303	0.70	0.74	0.73	0.76	0.61	0.69	0.72	0.70	0.67	0.44	0.77	0.24	0.59	0.76	0.55	0.69	0.79	0.76	0.69	0.42	0.43	0.53
304	0.67	0.71	0.70	0.73	0.60	0.65	0.69	0.67	0.64	0.43	0.73	0.24	0.57	0.71	0.53	0.65	0.73	0.72	0.67	0.41	0.42	0.52
305	0.65	0.68	0.67	0.70	0.58	0.64	0.67	0.65	0.62	0.43	0.70	0.24	0.56	0.69	0.51	0.63	0.71	0.70	0.64	0.41	0.42	0.51
306	0.64	0.67	0.67	0.69	0.58	0.62	0.66	0.65	0.62	0.42	0.69	0.23	0.56	0.68	0.52	0.63	0.69	0.68	0.64	0.41	0.41	0.50
307	0.60	0.63	0.63	0.64	0.55	0.59	0.62	0.62	0.59	0.41	0.65	0.23	0.53	0.64	0.49	0.59	0.65	0.64	0.60	0.39	0.40	0.48
308	0.62	0.65	0.64	0.66	0.56	0.60	0.64	0.64	0.61	0.42	0.67	0.23	0.54	0.65	0.50	0.60	0.66	0.66	0.62	0.40	0.41	0.49
309	0.35	0.36	0.36	0.36	0.33	0.34	0.35	0.35	0.34	0.28	0.36	0.18	0.33	0.36	0.31	0.34	0.36	0.36	0.35	0.27	0.27	0.31
310	0.54	0.55	0.55	0.56	0.50	0.52	0.55	0.53	0.52	0.38	0.56	0.22	0.48	0.56	0.45	0.52	0.56	0.56	0.53	0.37	0.37	0.44
311	0.73	0.79	0.78	0.81	0.63	0.71	0.76	0.73	0.69	0.45	0.82	0.24	0.61	0.80	0.56	0.70	0.81	0.80	0.73	0.43	0.44	0.54
312	0.74	0.79	0.78	0.81	0.63	0.71	0.76	0.75	0.71	0.45	0.82	0.24	0.61	0.80	0.55	0.70	0.83	0.81	0.73	0.43	0.44	0.55

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
289	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.73	0.72	0.72	0.58	0.36	0.69	0.70	0.67	0.72
290	0.37	0.48	0.73	0.64	0.67	0.69	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.73	0.72	0.72	0.59	0.36	0.69	0.70	0.67	0.72
291	0.37	0.49	0.78	0.66	0.70	0.75	0.50	0.45	0.57	0.67	0.51	0.49	0.53	0.79	0.75	0.75	0.62	0.36	0.74	0.73	0.69	0.74
292	0.37	0.48	0.75	0.65	0.69	0.70	0.48	0.45	0.55	0.64	0.50	0.49	0.51	0.75	0.73	0.74	0.59	0.36	0.71	0.72	0.68	0.73
293	0.37	0.49	0.77	0.66	0.70	0.71	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.77	0.75	0.76	0.60	0.36	0.72	0.74	0.70	0.75
294	0.35	0.44	0.63	0.57	0.59	0.59	0.44	0.41	0.49	0.55	0.45	0.45	0.46	0.62	0.62	0.62	0.52	0.34	0.60	0.61	0.59	0.61
295	0.37	0.48	0.76	0.66	0.69	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.74	0.75	0.59	0.36	0.71	0.72	0.69	0.74
296	0.36	0.46	0.69	0.61	0.64	0.65	0.46	0.43	0.52	0.60	0.48	0.47	0.49	0.69	0.67	0.68	0.56	0.35	0.66	0.66	0.64	0.67
297	0.34	0.42	0.58	0.53	0.55	0.55	0.42	0.39	0.47	0.52	0.43	0.43	0.44	0.58	0.57	0.58	0.50	0.33	0.56	0.57	0.55	0.57
298	0.37	0.47	0.72	0.63	0.66	0.68	0.48	0.44	0.54	0.62	0.49	0.48	0.51	0.72	0.70	0.70	0.58	0.36	0.68	0.69	0.66	0.70
299	0.37	0.48	0.75	0.65	0.68	0.70	0.48	0.44	0.55	0.63	0.50	0.49	0.51	0.74	0.72	0.73	0.59	0.36	0.70	0.71	0.68	0.72
300	0.37	0.47	0.72	0.63	0.66	0.69	0.48	0.44	0.54	0.63	0.49	0.48	0.51	0.72	0.70	0.71	0.58	0.36	0.69	0.69	0.66	0.70
301	0.35	0.45	0.66	0.59	0.62	0.64	0.46	0.42	0.52	0.60	0.47	0.46	0.49	0.67	0.65	0.65	0.56	0.35	0.64	0.64	0.62	0.64
302	0.37	0.48	0.75	0.65	0.68	0.73	0.49	0.44	0.56	0.66	0.51	0.49	0.53	0.77	0.73	0.73	0.61	0.36	0.72	0.71	0.67	0.72
303	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.63	0.50	0.48	0.51	0.73	0.72	0.72	0.58	0.36	0.70	0.70	0.67	0.72
304	0.36	0.47	0.70	0.62	0.64	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.69	0.68	0.68	0.56	0.35	0.66	0.67	0.64	0.68
305	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.42	0.51	0.58	0.47	0.46	0.48	0.68	0.66	0.66	0.55	0.35	0.64	0.65	0.63	0.66
306	0.36	0.46	0.67	0.60	0.62	0.63	0.45	0.42	0.51	0.58	0.47	0.46	0.48	0.66	0.65	0.65	0.55	0.35	0.63	0.64	0.62	0.65
307	0.35	0.44	0.62	0.57	0.59	0.59	0.43	0.41	0.49	0.55	0.45	0.45	0.46	0.63	0.62	0.61	0.52	0.34	0.60	0.61	0.59	0.62
308	0.35	0.45	0.64	0.58	0.60	0.61	0.44	0.42	0.50	0.57	0.46	0.45	0.47	0.64	0.63	0.64	0.54	0.34	0.62	0.62	0.60	0.63
309	0.25	0.29	0.36	0.34	0.34	0.35	0.29	0.28	0.31	0.33	0.30	0.29	0.30	0.35	0.35	0.35	0.32	0.24	0.35	0.35	0.34	0.35
310	0.33	0.41	0.55	0.51	0.52	0.52	0.40	0.38	0.45	0.49	0.42	0.41	0.42	0.55	0.54	0.54	0.47	0.32	0.53	0.54	0.52	0.54
311	0.37	0.49	0.78	0.66	0.70	0.71	0.48	0.45	0.55	0.64	0.51	0.49	0.52	0.77	0.75	0.76	0.60	0.37	0.72	0.74	0.70	0.75
312	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.51	0.49	0.52	0.77	0.76	0.76	0.60	0.37	0.72	0.74	0.70	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
289	0.66	0.67	0.74	0.50	0.64	0.63	0.61	0.61	0.66	0.68	0.57	0.43	0.64	0.50	0.64	0.69	0.45	0.67	0.65	0.80	0.58	0.37
290	0.67	0.67	0.74	0.50	0.64	0.63	0.61	0.61	0.65	0.68	0.57	0.43	0.64	0.50	0.61	0.66	0.45	0.66	0.64	0.77	0.58	0.37
291	0.68	0.68	0.79	0.51	0.66	0.64	0.63	0.64	0.66	0.73	0.58	0.44	0.68	0.51	0.62	0.68	0.51	0.70	0.70	0.78	0.60	0.38
292	0.67	0.68	0.76	0.51	0.65	0.64	0.62	0.62	0.67	0.70	0.58	0.43	0.65	0.51	0.62	0.67	0.46	0.67	0.65	0.80	0.58	0.37
293	0.69	0.69	0.79	0.52	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.68	0.65	0.73	0.58	0.37
294	0.58	0.58	0.63	0.47	0.57	0.55	0.55	0.54	0.56	0.58	0.52	0.40	0.56	0.46	0.54	0.56	0.41	0.58	0.56	0.61	0.51	0.34
295	0.68	0.68	0.78	0.51	0.65	0.63	0.63	0.62	0.65	0.69	0.58	0.44	0.65	0.51	0.62	0.66	0.45	0.67	0.65	0.73	0.58	0.37
296	0.63	0.64	0.70	0.49	0.62	0.60	0.59	0.59	0.63	0.65	0.55	0.42	0.61	0.49	0.59	0.63	0.44	0.63	0.62	0.73	0.56	0.36
297	0.54	0.55	0.59	0.44	0.53	0.52	0.52	0.51	0.53	0.55	0.49	0.39	0.53	0.44	0.51	0.54	0.39	0.54	0.53	0.58	0.49	0.33
298	0.64	0.65	0.73	0.50	0.63	0.61	0.60	0.61	0.63	0.67	0.56	0.43	0.64	0.50	0.60	0.64	0.47	0.65	0.64	0.72	0.57	0.37
299	0.67	0.67	0.76	0.51	0.65	0.63	0.62	0.62	0.65	0.69	0.58	0.43	0.65	0.50	0.61	0.66	0.47	0.67	0.66	0.75	0.58	0.37
300	0.65	0.65	0.74	0.50	0.63	0.61	0.61	0.61	0.64	0.68	0.57	0.43	0.64	0.50	0.60	0.65	0.47	0.66	0.65	0.73	0.57	0.37
301	0.61	0.61	0.67	0.48	0.60	0.58	0.57	0.58	0.62	0.64	0.54	0.41	0.60	0.48	0.56	0.61	0.47	0.62	0.61	0.71	0.55	0.36
302	0.66	0.67	0.77	0.51	0.65	0.62	0.62	0.64	0.65	0.72	0.57	0.43	0.67	0.50	0.61	0.67	0.52	0.69	0.69	0.78	0.60	0.38
303	0.66	0.67	0.75	0.50	0.64	0.63	0.61	0.61	0.66	0.68	0.57	0.43	0.64	0.50	0.61	0.66	0.45	0.66	0.64	0.79	0.58	0.37
304	0.63	0.64	0.71	0.49	0.62	0.60	0.60	0.59	0.62	0.64	0.55	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.69	0.55	0.36
305	0.62	0.62	0.68	0.48	0.61	0.59	0.58	0.57	0.62	0.63	0.54	0.42	0.60	0.48	0.58	0.61	0.42	0.61	0.60	0.68	0.54	0.35
306	0.61	0.61	0.68	0.48	0.59	0.58	0.58	0.57	0.59	0.62	0.54	0.41	0.60	0.48	0.57	0.60	0.43	0.61	0.59	0.67	0.54	0.35
307	0.58	0.58	0.63	0.46	0.57	0.55	0.55	0.54	0.56	0.58	0.52	0.40	0.56	0.46	0.54	0.57	0.41	0.58	0.56	0.62	0.51	0.34
308	0.59	0.60	0.65	0.47	0.58	0.57	0.56	0.56	0.58	0.60	0.53	0.41	0.58	0.47	0.55	0.58	0.41	0.61	0.57	0.64	0.52	0.35
309	0.34	0.34	0.36	0.30	0.34	0.33	0.33	0.33	0.34	0.34	0.32	0.27	0.34	0.30	0.33	0.34	0.28	0.34	0.34	0.37	0.32	0.24
310	0.52	0.52	0.56	0.43	0.51	0.50	0.49	0.49	0.50	0.52	0.47	0.37	0.50	0.42	0.49	0.50	0.38	0.51	0.50	0.54	0.46	0.32
311	0.69	0.70	0.80	0.52	0.66	0.65	0.64	0.63	0.67	0.70	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.69	0.66	0.75	0.58	0.37
312	0.69	0.69	0.79	0.52	0.66	0.65	0.64	0.63	0.67	0.70	0.59	0.44	0.67	0.52	0.63	0.68	0.45	0.70	0.66	0.77	0.58	0.38

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
289	0.50	0.49	0.70	0.43	0.66	0.58	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.70	0.30	0.57	0.68	0.68	0.69	0.74	0.42	0.69
290	0.50	0.49	0.70	0.43	0.66	0.59	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.71	0.30	0.57	0.68	0.68	0.69	0.74	0.42	0.69
291	0.54	0.49	0.74	0.44	0.72	0.62	0.73	0.59	0.55	0.58	0.49	0.61	0.36	0.74	0.30	0.58	0.71	0.70	0.74	0.78	0.43	0.76
292	0.51	0.49	0.71	0.43	0.67	0.59	0.70	0.57	0.55	0.57	0.48	0.59	0.36	0.72	0.30	0.58	0.69	0.69	0.71	0.76	0.43	0.71
293	0.51	0.49	0.72	0.44	0.68	0.60	0.72	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.72
294	0.46	0.45	0.60	0.40	0.57	0.52	0.60	0.51	0.49	0.51	0.44	0.52	0.33	0.61	0.28	0.51	0.59	0.59	0.59	0.63	0.40	0.60
295	0.51	0.49	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.70	0.69	0.70	0.77	0.43	0.70
296	0.49	0.47	0.67	0.42	0.63	0.56	0.66	0.55	0.52	0.55	0.46	0.56	0.35	0.67	0.29	0.55	0.65	0.64	0.66	0.70	0.41	0.66
297	0.44	0.43	0.56	0.39	0.54	0.50	0.56	0.49	0.47	0.49	0.42	0.50	0.32	0.57	0.27	0.49	0.56	0.55	0.56	0.59	0.38	0.56
298	0.51	0.48	0.69	0.43	0.66	0.58	0.68	0.56	0.53	0.56	0.47	0.58	0.35	0.69	0.29	0.56	0.67	0.66	0.68	0.72	0.42	0.69
299	0.52	0.49	0.71	0.43	0.68	0.60	0.70	0.57	0.54	0.57	0.48	0.59	0.35	0.71	0.30	0.57	0.69	0.69	0.70	0.75	0.43	0.71
300	0.52	0.49	0.69	0.43	0.67	0.59	0.69	0.56	0.54	0.56	0.47	0.58	0.35	0.70	0.30	0.56	0.68	0.67	0.69	0.73	0.42	0.70
301	0.50	0.46	0.64	0.41	0.63	0.56	0.65	0.54	0.51	0.53	0.46	0.55	0.34	0.65	0.29	0.53	0.63	0.62	0.65	0.66	0.41	0.66
302	0.54	0.49	0.72	0.43	0.72	0.61	0.72	0.58	0.54	0.57	0.48	0.60	0.35	0.72	0.30	0.57	0.70	0.69	0.72	0.75	0.42	0.75
303	0.51	0.49	0.70	0.43	0.66	0.59	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.71	0.30	0.57	0.68	0.68	0.70	0.75	0.42	0.69
304	0.51	0.52	0.67	0.42	0.64	0.57	0.67	0.55	0.53	0.55	0.48	0.57	0.35	0.67	0.29	0.55	0.66	0.66	0.66	0.70	0.42	0.66
305	0.50	0.54	0.65	0.42	0.61	0.56	0.65	0.54	0.52	0.54	0.48	0.56	0.34	0.66	0.29	0.54	0.64	0.65	0.64	0.69	0.41	0.65
306	0.48	0.47	0.64	0.41	0.61	0.55	0.63	0.53	0.51	0.53	0.45	0.55	0.34	0.64	0.29	0.53	0.63	0.62	0.63	0.67	0.41	0.63
307	0.46	0.45	0.60	0.40	0.58	0.53	0.60	0.51	0.49	0.52	0.44	0.53	0.33	0.62	0.30	0.51	0.60	0.59	0.59	0.64	0.40	0.60
308	0.47	0.48	0.62	0.41	0.60	0.54	0.62	0.52	0.50	0.52	0.45	0.54	0.34	0.64	0.31	0.52	0.61	0.61	0.61	0.65	0.40	0.61
309	0.30	0.29	0.35	0.27	0.34	0.32	0.35	0.32	0.31	0.32	0.29	0.32	0.24	0.35	0.21	0.32	0.35	0.35	0.35	0.36	0.27	0.35
310	0.42	0.41	0.53	0.37	0.51	0.47	0.53	0.46	0.45	0.47	0.40	0.47	0.31	0.53	0.27	0.46	0.53	0.52	0.53	0.55	0.37	0.53
311	0.52	0.52	0.73	0.44	0.69	0.60	0.73	0.58	0.56	0.58	0.49	0.60	0.36	0.74	0.30	0.58	0.71	0.71	0.72	0.78	0.43	0.72
312	0.52	0.51	0.75	0.44	0.70	0.61	0.73	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.31	0.59	0.72	0.72	0.72	0.79	0.44	0.73

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
289	0.60	0.56	0.65	0.63	0.68	0.44	0.66	0.66	0.59	0.68	0.80	0.78	0.77	0.75	0.76	0.67	0.69	0.69	0.73	0.70	0.53	0.67
290	0.60	0.56	0.64	0.62	0.67	0.44	0.65	0.66	0.59	0.68	0.81	0.79	0.78	0.76	0.78	0.67	0.69	0.70	0.73	0.70	0.53	0.66
291	0.61	0.57	0.65	0.62	0.67	0.44	0.67	0.68	0.62	0.74	0.85	0.84	0.82	0.79	0.81	0.69	0.72	0.72	0.75	0.83	0.54	0.65
292	0.61	0.57	0.65	0.64	0.69	0.44	0.67	0.67	0.60	0.70	0.83	0.81	0.79	0.77	0.79	0.68	0.71	0.71	0.74	0.72	0.54	0.67
293	0.61	0.57	0.66	0.62	0.68	0.44	0.66	0.68	0.61	0.71	0.84	0.84	0.82	0.80	0.81	0.69	0.72	0.72	0.74	0.72	0.54	0.65
294	0.53	0.51	0.57	0.54	0.58	0.41	0.57	0.58	0.53	0.59	0.66	0.66	0.65	0.64	0.65	0.59	0.60	0.60	0.62	0.60	0.48	0.56
295	0.61	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.83	0.84	0.82	0.80	0.81	0.68	0.72	0.72	0.74	0.72	0.54	0.65
296	0.58	0.54	0.61	0.61	0.65	0.43	0.63	0.63	0.57	0.65	0.74	0.73	0.72	0.71	0.72	0.64	0.66	0.65	0.68	0.67	0.51	0.63
297	0.51	0.49	0.54	0.52	0.55	0.39	0.54	0.54	0.50	0.56	0.61	0.60	0.60	0.59	0.59	0.55	0.56	0.56	0.57	0.56	0.46	0.53
298	0.59	0.56	0.63	0.60	0.65	0.43	0.64	0.64	0.59	0.69	0.77	0.77	0.75	0.73	0.74	0.66	0.68	0.68	0.70	0.72	0.53	0.63
299	0.60	0.57	0.65	0.62	0.67	0.44	0.66	0.66	0.61	0.71	0.82	0.81	0.80	0.78	0.80	0.68	0.70	0.70	0.73	0.74	0.54	0.64
300	0.59	0.56	0.63	0.61	0.66	0.43	0.65	0.65	0.59	0.69	0.78	0.77	0.76	0.74	0.76	0.66	0.69	0.68	0.71	0.73	0.53	0.63
301	0.56	0.53	0.59	0.57	0.61	0.42	0.60	0.62	0.56	0.67	0.70	0.69	0.69	0.67	0.68	0.64	0.64	0.64	0.66	0.69	0.51	0.60
302	0.60	0.56	0.64	0.61	0.66	0.44	0.66	0.67	0.61	0.74	0.81	0.80	0.79	0.77	0.78	0.68	0.71	0.70	0.73	0.82	0.54	0.64
303	0.60	0.56	0.64	0.63	0.68	0.44	0.66	0.66	0.59	0.69	0.81	0.80	0.78	0.77	0.78	0.68	0.70	0.69	0.73	0.71	0.53	0.67
304	0.58	0.56	0.62	0.59	0.65	0.43	0.64	0.63	0.60	0.65	0.75	0.75	0.73	0.72	0.73	0.65	0.69	0.67	0.69	0.69	0.52	0.62
305	0.57	0.56	0.60	0.59	0.65	0.42	0.63	0.61	0.59	0.63	0.73	0.71	0.71	0.70	0.71	0.63	0.66	0.65	0.67	0.66	0.51	0.61
306	0.56	0.53	0.59	0.57	0.61	0.42	0.60	0.61	0.56	0.63	0.71	0.71	0.71	0.69	0.71	0.63	0.65	0.65	0.66	0.66	0.51	0.60
307	0.53	0.51	0.56	0.54	0.57	0.41	0.57	0.57	0.53	0.59	0.66	0.66	0.66	0.66	0.66	0.59	0.61	0.61	0.62	0.61	0.48	0.56
308	0.55	0.53	0.58	0.56	0.61	0.41	0.59	0.59	0.55	0.61	0.68	0.68	0.67	0.66	0.67	0.60	0.62	0.62	0.64	0.63	0.49	0.59
309	0.33	0.32	0.34	0.33	0.34	0.28	0.34	0.34	0.33	0.35	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.31	0.34
310	0.48	0.46	0.51	0.48	0.51	0.38	0.51	0.51	0.48	0.52	0.57	0.57	0.56	0.56	0.56	0.52	0.55	0.55	0.54	0.53	0.44	0.50
311	0.62	0.58	0.66	0.64	0.70	0.45	0.68	0.68	0.62	0.71	0.88	0.88	0.87	0.83	0.86	0.70	0.74	0.73	0.76	0.74	0.55	0.67
312	0.62	0.58	0.67	0.64	0.71	0.45	0.68	0.69	0.62	0.71	0.89	0.87	0.85	0.82	0.84	0.71	0.75	0.75	0.78	0.74	0.55	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
289	0.67	0.70	0.00	0.88	0.77	0.90	0.76	0.63	0.77	0.78	0.60	0.73	0.76	0.74	0.70	0.74	0.87	0.72	0.72	0.70	0.64	0.66
290	0.66	0.67	0.88	0.00	0.79	0.90	0.77	0.63	0.78	0.76	0.60	0.73	0.77	0.74	0.70	0.75	0.85	0.72	0.70	0.69	0.64	0.65
291	0.63	0.64	0.77	0.79	0.00	0.81	0.80	0.64	0.80	0.72	0.59	0.77	0.80	0.78	0.71	0.88	0.78	0.72	0.69	0.70	0.64	0.66
292	0.67	0.69	0.90	0.90	0.81	0.00	0.79	0.64	0.79	0.78	0.61	0.75	0.78	0.76	0.71	0.78	0.90	0.73	0.72	0.71	0.65	0.67
293	0.63	0.63	0.76	0.77	0.80	0.79	0.00	0.64	0.80	0.72	0.59	0.74	0.78	0.75	0.69	0.77	0.78	0.72	0.69	0.69	0.64	0.66
294	0.55	0.55	0.63	0.63	0.64	0.64	0.64	0.00	0.67	0.61	0.71	0.69	0.64	0.63	0.58	0.63	0.64	0.61	0.59	0.59	0.56	0.57
295	0.63	0.63	0.77	0.78	0.80	0.79	0.80	0.67	0.00	0.72	0.61	0.77	0.80	0.78	0.68	0.77	0.78	0.72	0.70	0.70	0.65	0.66
296	0.63	0.66	0.78	0.76	0.72	0.78	0.72	0.61	0.72	0.00	0.60	0.71	0.73	0.71	0.67	0.71	0.79	0.68	0.67	0.66	0.61	0.63
297	0.53	0.53	0.60	0.60	0.59	0.61	0.59	0.71	0.61	0.60	0.00	0.69	0.60	0.60	0.55	0.58	0.61	0.57	0.56	0.55	0.52	0.54
298	0.61	0.62	0.73	0.73	0.77	0.75	0.74	0.69	0.77	0.71	0.69	0.00	0.82	0.84	0.68	0.76	0.75	0.69	0.67	0.67	0.62	0.63
299	0.63	0.65	0.76	0.77	0.80	0.78	0.78	0.64	0.80	0.73	0.60	0.82	0.00	0.87	0.70	0.79	0.78	0.71	0.70	0.70	0.64	0.65
300	0.62	0.63	0.74	0.74	0.78	0.76	0.75	0.63	0.78	0.71	0.60	0.84	0.87	0.00	0.69	0.77	0.76	0.70	0.69	0.68	0.62	0.64
301	0.59	0.60	0.70	0.70	0.71	0.71	0.69	0.58	0.68	0.67	0.55	0.68	0.70	0.69	0.00	0.72	0.71	0.65	0.65	0.66	0.61	0.60
302	0.62	0.63	0.74	0.75	0.88	0.78	0.77	0.63	0.77	0.71	0.58	0.76	0.79	0.77	0.72	0.00	0.76	0.71	0.68	0.69	0.63	0.64
303	0.66	0.69	0.87	0.85	0.78	0.90	0.78	0.64	0.78	0.79	0.61	0.75	0.78	0.76	0.71	0.76	0.00	0.72	0.72	0.70	0.65	0.66
304	0.60	0.60	0.72	0.72	0.72	0.73	0.72	0.61	0.72	0.68	0.57	0.69	0.71	0.70	0.65	0.71	0.72	0.00	0.83	0.74	0.68	0.66
305	0.61	0.61	0.72	0.70	0.69	0.72	0.69	0.59	0.70	0.67	0.56	0.67	0.70	0.69	0.65	0.68	0.72	0.83	0.00	0.70	0.65	0.68
306	0.59	0.59	0.70	0.69	0.70	0.71	0.69	0.59	0.70	0.66	0.55	0.67	0.70	0.68	0.66	0.69	0.70	0.74	0.70	0.00	0.79	0.62
307	0.55	0.55	0.64	0.64	0.64	0.65	0.64	0.56	0.65	0.61	0.52	0.62	0.64	0.62	0.61	0.63	0.65	0.68	0.65	0.79	0.00	0.59
308	0.58	0.57	0.66	0.65	0.66	0.67	0.66	0.57	0.66	0.63	0.54	0.63	0.65	0.64	0.60	0.64	0.66	0.66	0.68	0.62	0.59	0.00
309	0.33	0.33	0.36	0.36	0.36	0.37	0.36	0.34	0.36	0.36	0.33	0.35	0.36	0.36	0.35	0.36	0.37	0.36	0.36	0.36	0.34	0.44
310	0.49	0.49	0.55	0.55	0.56	0.55	0.56	0.50	0.56	0.53	0.47	0.54	0.55	0.54	0.52	0.55	0.55	0.62	0.55	0.58	0.55	0.52
311	0.65	0.67	0.79	0.79	0.82	0.81	0.81	0.65	0.81	0.74	0.60	0.76	0.81	0.77	0.70	0.79	0.80	0.78	0.76	0.72	0.66	0.69
312	0.70	0.69	0.82	0.81	0.81	0.83	0.81	0.65	0.81	0.75	0.61	0.76	0.80	0.77	0.70	0.78	0.82	0.75	0.73	0.71	0.65	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
289	0.36	0.55	0.79	0.82	0.77	0.74	0.80	0.77	0.78	0.72	0.78	0.83	0.69	0.78	0.71	0.74	0.73	0.87	0.74	0.76	0.74	0.81
290	0.36	0.55	0.79	0.81	0.78	0.74	0.79	0.77	0.79	0.72	0.77	0.81	0.70	0.78	0.71	0.73	0.74	0.82	0.74	0.77	0.75	0.80
291	0.36	0.56	0.82	0.81	0.85	0.78	0.76	0.79	0.84	0.75	0.76	0.82	0.72	0.81	0.70	0.76	0.76	0.74	0.73	0.79	0.79	0.77
292	0.37	0.55	0.81	0.83	0.80	0.76	0.81	0.79	0.81	0.74	0.79	0.85	0.71	0.80	0.72	0.75	0.75	0.87	0.75	0.79	0.76	0.82
293	0.36	0.56	0.81	0.81	0.80	0.75	0.78	0.78	0.84	0.73	0.75	0.79	0.71	0.76	0.69	0.72	0.77	0.74	0.73	0.79	0.79	0.78
294	0.34	0.50	0.65	0.65	0.65	0.62	0.63	0.64	0.66	0.61	0.62	0.64	0.60	0.62	0.59	0.60	0.63	0.62	0.62	0.64	0.63	0.63
295	0.36	0.56	0.81	0.81	0.81	0.74	0.78	0.78	0.84	0.72	0.74	0.79	0.70	0.76	0.68	0.71	0.78	0.74	0.73	0.80	0.78	0.78
296	0.36	0.53	0.74	0.75	0.73	0.71	0.74	0.72	0.73	0.69	0.73	0.76	0.66	0.73	0.68	0.70	0.69	0.80	0.70	0.72	0.70	0.76
297	0.33	0.47	0.60	0.61	0.60	0.58	0.60	0.59	0.60	0.57	0.59	0.61	0.56	0.59	0.56	0.57	0.58	0.60	0.58	0.59	0.58	0.60
298	0.35	0.54	0.76	0.76	0.76	0.72	0.73	0.75	0.77	0.71	0.73	0.77	0.69	0.75	0.67	0.71	0.71	0.72	0.70	0.73	0.73	0.74
299	0.36	0.55	0.81	0.80	0.81	0.75	0.76	0.79	0.81	0.74	0.77	0.80	0.72	0.78	0.70	0.74	0.77	0.75	0.73	0.78	0.78	0.78
300	0.36	0.54	0.77	0.77	0.77	0.73	0.74	0.76	0.77	0.72	0.75	0.78	0.70	0.76	0.68	0.72	0.72	0.73	0.71	0.74	0.74	0.75
301	0.35	0.52	0.70	0.70	0.70	0.68	0.69	0.70	0.70	0.77	0.75	0.75	0.72	0.70	0.70	0.72	0.67	0.69	0.69	0.68	0.68	0.70
302	0.36	0.55	0.79	0.78	0.82	0.76	0.75	0.78	0.80	0.77	0.76	0.82	0.73	0.80	0.71	0.76	0.75	0.72	0.74	0.76	0.77	0.75
303	0.37	0.55	0.80	0.82	0.79	0.75	0.81	0.79	0.80	0.74	0.81	0.85	0.70	0.79	0.73	0.76	0.75	0.88	0.75	0.79	0.75	0.82
304	0.36	0.62	0.78	0.75	0.72	0.69	0.74	0.77	0.74	0.69	0.73	0.76	0.70	0.71	0.66	0.68	0.70	0.70	0.70	0.71	0.71	0.73
305	0.36	0.55	0.76	0.73	0.70	0.68	0.72	0.76	0.71	0.67	0.73	0.74	0.68	0.70	0.65	0.67	0.68	0.71	0.68	0.69	0.69	0.72
306	0.36	0.58	0.72	0.71	0.71	0.67	0.70	0.71	0.71	0.66	0.71	0.72	0.65	0.69	0.65	0.68	0.69	0.69	0.68	0.69	0.69	0.70
307	0.34	0.55	0.66	0.65	0.65	0.62	0.64	0.65	0.66	0.61	0.64	0.66	0.60	0.63	0.60	0.62	0.65	0.63	0.63	0.64	0.64	0.65
308	0.44	0.52	0.69	0.69	0.67	0.65	0.66	0.69	0.68	0.63	0.65	0.69	0.63	0.65	0.61	0.63	0.64	0.64	0.63	0.66	0.65	0.67
309	0.00	0.33	0.36	0.36	0.36	0.36	0.36	0.37	0.36	0.35	0.36	0.38	0.35	0.36	0.35	0.35	0.36	0.36	0.35	0.36	0.36	0.36
310	0.33	0.00	0.57	0.56	0.56	0.54	0.56	0.55	0.57	0.53	0.54	0.56	0.53	0.54	0.52	0.53	0.55	0.54	0.54	0.55	0.55	0.56
311	0.36	0.57	0.00	0.87	0.84	0.76	0.81	0.86	0.87	0.74	0.79	0.84	0.74	0.80	0.72	0.75	0.81	0.77	0.77	0.82	0.81	0.82
312	0.36	0.56	0.87	0.00	0.86	0.79	0.82	0.82	0.86	0.74	0.80	0.85	0.72	0.80	0.73	0.76	0.79	0.80	0.75	0.82	0.81	0.84

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
289	0.74	0.69	0.70	0.80	0.75	0.70	0.55	0.80	0.68	0.77	0.75	0.78	0.77	0.77	0.77	0.73	0.73	0.77	0.63	0.77	0.75	0.76
290	0.74	0.69	0.70	0.78	0.76	0.69	0.55	0.79	0.68	0.78	0.76	0.79	0.78	0.78	0.78	0.74	0.73	0.78	0.64	0.78	0.76	0.77
291	0.76	0.74	0.70	0.75	0.76	0.72	0.57	0.77	0.76	0.82	0.81	0.85	0.82	0.82	0.83	0.77	0.76	0.82	0.65	0.82	0.80	0.80
292	0.77	0.71	0.71	0.81	0.78	0.71	0.56	0.82	0.70	0.79	0.77	0.80	0.79	0.79	0.79	0.75	0.74	0.80	0.64	0.79	0.77	0.78
293	0.75	0.70	0.70	0.74	0.76	0.69	0.55	0.75	0.69	0.83	0.79	0.82	0.83	0.83	0.83	0.77	0.76	0.83	0.65	0.83	0.80	0.81
294	0.62	0.59	0.59	0.62	0.62	0.58	0.49	0.61	0.58	0.65	0.64	0.65	0.65	0.65	0.65	0.63	0.62	0.65	0.56	0.65	0.65	0.65
295	0.74	0.69	0.69	0.74	0.76	0.69	0.55	0.74	0.68	0.83	0.80	0.83	0.82	0.82	0.83	0.77	0.76	0.83	0.65	0.82	0.80	0.81
296	0.71	0.66	0.67	0.73	0.71	0.67	0.54	0.74	0.65	0.72	0.71	0.73	0.72	0.72	0.72	0.69	0.69	0.72	0.61	0.72	0.71	0.71
297	0.58	0.55	0.56	0.59	0.58	0.56	0.47	0.58	0.55	0.60	0.59	0.60	0.60	0.60	0.60	0.58	0.58	0.60	0.53	0.60	0.59	0.59
298	0.73	0.69	0.69	0.72	0.72	0.69	0.55	0.72	0.69	0.75	0.74	0.76	0.75	0.75	0.76	0.72	0.71	0.75	0.62	0.75	0.74	0.74
299	0.76	0.72	0.71	0.76	0.76	0.71	0.57	0.76	0.70	0.80	0.80	0.82	0.80	0.80	0.81	0.78	0.75	0.81	0.65	0.79	0.80	0.80
300	0.74	0.70	0.69	0.74	0.73	0.70	0.56	0.74	0.70	0.76	0.75	0.78	0.76	0.76	0.77	0.73	0.72	0.76	0.63	0.76	0.75	0.75
301	0.76	0.73	0.65	0.70	0.71	0.65	0.53	0.73	0.66	0.69	0.68	0.71	0.69	0.68	0.69	0.67	0.66	0.69	0.59	0.69	0.68	0.68
302	0.78	0.77	0.69	0.75	0.75	0.71	0.56	0.77	0.75	0.79	0.79	0.82	0.78	0.79	0.80	0.75	0.74	0.79	0.63	0.78	0.77	0.78
303	0.77	0.71	0.71	0.82	0.78	0.70	0.56	0.81	0.69	0.78	0.76	0.80	0.78	0.78	0.78	0.74	0.74	0.79	0.64	0.78	0.77	0.77
304	0.72	0.70	0.76	0.72	0.71	0.76	0.64	0.70	0.68	0.73	0.71	0.73	0.73	0.73	0.73	0.70	0.70	0.73	0.61	0.74	0.72	0.72
305	0.70	0.68	0.79	0.72	0.69	0.80	0.69	0.70	0.67	0.70	0.69	0.71	0.71	0.71	0.71	0.68	0.67	0.71	0.60	0.71	0.70	0.70
306	0.68	0.65	0.65	0.68	0.69	0.65	0.54	0.67	0.63	0.71	0.70	0.71	0.71	0.71	0.71	0.70	0.67	0.71	0.61	0.71	0.71	0.71
307	0.63	0.60	0.61	0.63	0.64	0.60	0.51	0.62	0.59	0.65	0.65	0.66	0.66	0.66	0.66	0.65	0.63	0.66	0.59	0.66	0.66	0.66
308	0.66	0.63	0.66	0.66	0.68	0.65	0.56	0.65	0.62	0.67	0.65	0.67	0.68	0.67	0.67	0.65	0.66	0.67	0.61	0.69	0.66	0.66
309	0.35	0.35	0.35	0.36	0.41	0.35	0.32	0.36	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.34	0.36	0.36	0.36
310	0.54	0.52	0.52	0.54	0.55	0.52	0.45	0.54	0.52	0.57	0.56	0.56	0.57	0.57	0.57	0.55	0.55	0.57	0.50	0.58	0.56	0.56
311	0.78	0.72	0.76	0.79	0.77	0.75	0.60	0.78	0.72	0.87	0.84	0.87	0.87	0.86	0.87	0.82	0.79	0.87	0.67	0.86	0.86	0.86
312	0.79	0.71	0.74	0.81	0.78	0.72	0.57	0.80	0.71	0.85	0.83	0.85	0.86	0.85	0.86	0.80	0.79	0.86	0.68	0.86	0.84	0.84

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
289	0.76	0.77	0.74	0.74	0.66	0.72	0.66	0.70	0.78	0.75	0.75	0.80	0.78	0.78	0.75	0.78	0.71	0.82	0.81	0.75	0.77	0.74
290	0.77	0.78	0.76	0.74	0.66	0.73	0.65	0.73	0.79	0.76	0.76	0.81	0.79	0.79	0.76	0.78	0.71	0.79	0.80	0.76	0.77	0.75
291	0.81	0.81	0.80	0.76	0.67	0.73	0.65	0.73	0.83	0.79	0.79	0.85	0.81	0.86	0.80	0.82	0.79	0.77	0.85	0.79	0.82	0.82
292	0.78	0.79	0.77	0.75	0.67	0.73	0.67	0.72	0.81	0.77	0.77	0.83	0.80	0.81	0.77	0.81	0.73	0.82	0.83	0.77	0.79	0.76
293	0.81	0.81	0.79	0.76	0.67	0.73	0.65	0.73	0.84	0.80	0.78	0.84	0.82	0.83	0.79	0.82	0.70	0.75	0.81	0.80	0.83	0.77
294	0.65	0.65	0.64	0.65	0.59	0.66	0.70	0.61	0.66	0.64	0.64	0.66	0.65	0.65	0.63	0.65	0.59	0.62	0.65	0.64	0.65	0.63
295	0.81	0.82	0.79	0.77	0.68	0.77	0.69	0.74	0.84	0.81	0.78	0.84	0.81	0.83	0.78	0.81	0.70	0.75	0.80	0.80	0.82	0.77
296	0.71	0.71	0.70	0.70	0.72	0.69	0.64	0.66	0.73	0.71	0.71	0.75	0.73	0.73	0.71	0.73	0.69	0.76	0.75	0.71	0.72	0.70
297	0.59	0.59	0.59	0.58	0.56	0.58	0.60	0.56	0.60	0.59	0.59	0.61	0.60	0.60	0.59	0.60	0.56	0.60	0.61	0.59	0.60	0.58
298	0.74	0.74	0.73	0.72	0.64	0.70	0.66	0.68	0.76	0.73	0.73	0.77	0.75	0.77	0.73	0.75	0.71	0.74	0.78	0.73	0.75	0.74
299	0.80	0.80	0.79	0.76	0.66	0.73	0.65	0.74	0.81	0.79	0.79	0.82	0.80	0.82	0.78	0.81	0.74	0.76	0.81	0.79	0.79	0.78
300	0.75	0.75	0.74	0.72	0.64	0.70	0.64	0.69	0.77	0.74	0.74	0.78	0.76	0.78	0.74	0.76	0.72	0.75	0.79	0.74	0.76	0.75
301	0.68	0.68	0.68	0.66	0.60	0.65	0.61	0.64	0.69	0.67	0.69	0.71	0.69	0.71	0.68	0.69	0.70	0.70	0.71	0.68	0.68	0.69
302	0.78	0.78	0.78	0.74	0.66	0.71	0.65	0.71	0.79	0.77	0.77	0.82	0.79	0.83	0.78	0.79	0.80	0.76	0.82	0.77	0.78	0.80
303	0.77	0.77	0.76	0.75	0.66	0.73	0.67	0.72	0.80	0.76	0.77	0.82	0.79	0.80	0.76	0.79	0.72	0.82	0.82	0.76	0.78	0.76
304	0.72	0.75	0.71	0.69	0.63	0.68	0.62	0.66	0.74	0.72	0.71	0.76	0.74	0.74	0.71	0.73	0.67	0.73	0.76	0.71	0.73	0.70
305	0.70	0.71	0.69	0.68	0.61	0.67	0.61	0.65	0.71	0.70	0.70	0.73	0.73	0.72	0.70	0.71	0.66	0.72	0.74	0.70	0.70	0.69
306	0.71	0.72	0.71	0.68	0.61	0.67	0.61	0.67	0.71	0.71	0.71	0.72	0.72	0.72	0.70	0.71	0.65	0.70	0.71	0.70	0.70	0.69
307	0.66	0.67	0.65	0.64	0.58	0.62	0.58	0.63	0.65	0.65	0.65	0.67	0.67	0.66	0.65	0.66	0.60	0.65	0.65	0.65	0.65	0.64
308	0.67	0.67	0.66	0.65	0.59	0.64	0.58	0.63	0.68	0.66	0.66	0.68	0.68	0.67	0.65	0.67	0.62	0.67	0.68	0.66	0.67	0.66
309	0.36	0.36	0.36	0.36	0.34	0.36	0.34	0.35	0.36	0.36	0.36	0.37	0.36	0.36	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.36
310	0.56	0.61	0.56	0.55	0.51	0.54	0.50	0.53	0.57	0.56	0.55	0.57	0.56	0.56	0.56	0.56	0.52	0.54	0.56	0.56	0.57	0.55
311	0.86	0.86	0.85	0.79	0.68	0.76	0.66	0.77	0.86	0.85	0.84	0.88	0.86	0.87	0.82	0.87	0.73	0.80	0.86	0.85	0.85	0.81
312	0.84	0.84	0.83	0.79	0.68	0.76	0.67	0.76	0.86	0.82	0.83	0.87	0.86	0.86	0.81	0.87	0.73	0.83	0.86	0.83	0.84	0.82

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
289	0.77	0.62	0.77	0.80	0.78	0.75	0.78	0.74	0.67	0.68	0.78	0.42	0.65	0.74
290	0.79	0.63	0.78	0.80	0.78	0.76	0.79	0.72	0.67	0.68	0.79	0.42	0.65	0.74
291	0.83	0.64	0.83	0.81	0.84	0.80	0.84	0.71	0.68	0.69	0.83	0.44	0.66	0.79
292	0.80	0.63	0.80	0.83	0.80	0.78	0.81	0.75	0.68	0.70	0.80	0.43	0.66	0.76
293	0.80	0.64	0.83	0.82	0.84	0.81	0.84	0.69	0.68	0.69	0.84	0.43	0.66	0.76
294	0.65	0.56	0.65	0.65	0.66	0.65	0.66	0.59	0.58	0.59	0.66	0.39	0.57	0.63
295	0.81	0.65	0.83	0.82	0.84	0.81	0.84	0.70	0.67	0.69	0.84	0.42	0.66	0.76
296	0.73	0.59	0.72	0.75	0.73	0.71	0.73	0.70	0.64	0.65	0.73	0.41	0.63	0.70
297	0.60	0.52	0.60	0.60	0.61	0.59	0.60	0.57	0.55	0.55	0.60	0.38	0.54	0.58
298	0.75	0.61	0.76	0.76	0.76	0.75	0.76	0.68	0.65	0.67	0.77	0.43	0.64	0.73
299	0.81	0.65	0.80	0.80	0.80	0.79	0.81	0.70	0.68	0.69	0.81	0.43	0.66	0.76
300	0.76	0.61	0.77	0.77	0.77	0.75	0.77	0.69	0.66	0.68	0.78	0.43	0.64	0.73
301	0.69	0.58	0.69	0.69	0.69	0.68	0.69	0.64	0.61	0.69	0.69	0.42	0.60	0.67
302	0.80	0.63	0.79	0.79	0.80	0.77	0.80	0.70	0.66	0.67	0.80	0.44	0.65	0.76
303	0.79	0.63	0.78	0.82	0.79	0.76	0.79	0.74	0.67	0.69	0.79	0.42	0.66	0.74
304	0.72	0.64	0.76	0.77	0.74	0.72	0.74	0.67	0.71	0.67	0.74	0.42	0.67	0.73
305	0.71	0.61	0.72	0.73	0.71	0.69	0.71	0.67	0.71	0.69	0.71	0.41	0.67	0.69
306	0.71	0.66	0.72	0.74	0.70	0.69	0.71	0.64	0.62	0.68	0.71	0.41	0.61	0.68
307	0.66	0.61	0.67	0.68	0.65	0.64	0.65	0.60	0.58	0.63	0.65	0.39	0.57	0.63
308	0.67	0.56	0.67	0.68	0.68	0.66	0.68	0.62	0.62	0.67	0.67	0.40	0.61	0.65
309	0.36	0.34	0.36	0.37	0.36	0.36	0.36	0.35	0.34	0.37	0.36	0.27	0.34	0.36
310	0.56	0.60	0.60	0.57	0.57	0.56	0.57	0.52	0.52	0.53	0.57	0.36	0.51	0.56
311	0.86	0.68	0.86	0.86	0.86	0.82	0.87	0.73	0.73	0.70	0.86	0.43	0.70	0.81
312	0.85	0.66	0.85	0.85	0.85	0.82	0.86	0.78	0.71	0.70	0.86	0.44	0.68	0.79

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
313	0.43	0.63	0.78	0.69	0.71	0.68	0.30	0.41	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.82	0.80	0.75
314	0.42	0.59	0.73	0.66	0.68	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.53	0.58	0.63	0.62	0.63	0.76	0.76	0.71
315	0.42	0.60	0.74	0.67	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.80	0.78	0.74
316	0.42	0.61	0.76	0.67	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.66	0.62	0.63	0.80	0.77	0.79
317	0.43	0.62	0.81	0.71	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.91	0.85	0.77
318	0.41	0.57	0.70	0.64	0.65	0.63	0.30	0.39	0.38	0.33	0.45	0.32	0.51	0.12	0.52	0.56	0.62	0.58	0.60	0.73	0.72	0.70
319	0.41	0.58	0.71	0.64	0.66	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.53	0.57	0.63	0.59	0.61	0.75	0.73	0.74
320	0.42	0.60	0.76	0.68	0.70	0.67	0.30	0.40	0.39	0.34	0.46	0.34	0.53	0.12	0.54	0.59	0.65	0.61	0.63	0.81	0.78	0.77
321	0.41	0.57	0.69	0.63	0.64	0.63	0.29	0.39	0.38	0.33	0.44	0.32	0.50	0.12	0.52	0.56	0.62	0.61	0.61	0.72	0.71	0.71
322	0.42	0.60	0.74	0.66	0.69	0.65	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.64	0.59	0.62	0.77	0.75	0.73
323	0.40	0.56	0.66	0.61	0.62	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.50	0.55	0.59	0.55	0.57	0.69	0.67	0.66
324	0.41	0.57	0.69	0.63	0.65	0.62	0.29	0.39	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.56	0.61	0.57	0.60	0.72	0.71	0.69
325	0.42	0.62	0.75	0.67	0.67	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.80	0.77	0.72
326	0.41	0.58	0.71	0.64	0.65	0.63	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.57	0.59	0.74	0.72	0.71
327	0.41	0.58	0.70	0.64	0.65	0.63	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.54	0.57	0.62	0.58	0.60	0.74	0.72	0.70
328	0.42	0.62	0.77	0.68	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.59	0.65	0.60	0.62	0.81	0.79	0.73
329	0.42	0.62	0.77	0.68	0.69	0.68	0.30	0.41	0.39	0.35	0.46	0.33	0.53	0.12	0.54	0.59	0.65	0.60	0.62	0.81	0.78	0.73
330	0.42	0.60	0.75	0.67	0.68	0.67	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.54	0.59	0.64	0.59	0.62	0.80	0.78	0.75
331	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.52	0.57	0.63	0.59	0.61	0.75	0.73	0.73
332	0.40	0.56	0.67	0.61	0.64	0.61	0.29	0.38	0.37	0.33	0.44	0.32	0.50	0.12	0.51	0.55	0.60	0.58	0.59	0.70	0.68	0.70
333	0.40	0.56	0.68	0.62	0.64	0.62	0.29	0.38	0.38	0.33	0.44	0.32	0.50	0.12	0.52	0.56	0.63	0.63	0.59	0.71	0.69	0.77
334	0.41	0.58	0.72	0.65	0.66	0.64	0.30	0.39	0.38	0.34	0.45	0.33	0.51	0.12	0.53	0.57	0.63	0.59	0.60	0.75	0.73	0.73
335	0.42	0.59	0.73	0.66	0.66	0.65	0.30	0.39	0.39	0.34	0.45	0.33	0.51	0.12	0.53	0.58	0.63	0.58	0.61	0.77	0.75	0.71
336	0.40	0.56	0.67	0.62	0.64	0.62	0.29	0.38	0.37	0.33	0.44	0.32	0.50	0.12	0.51	0.55	0.62	0.63	0.60	0.70	0.69	0.77

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
313	0.56	0.81	0.65	0.27	0.83	0.82	0.83	0.82	0.80	0.83	0.83	0.80	0.79	0.77	0.52	0.58	0.55	0.76	0.62	0.69	0.37	0.55
314	0.55	0.76	0.64	0.27	0.77	0.77	0.77	0.77	0.75	0.77	0.77	0.75	0.74	0.73	0.52	0.58	0.55	0.75	0.63	0.67	0.37	0.57
315	0.55	0.76	0.62	0.27	0.78	0.78	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.51	0.56	0.54	0.71	0.61	0.68	0.37	0.54
316	0.55	0.78	0.69	0.30	0.79	0.79	0.80	0.79	0.77	0.79	0.80	0.78	0.76	0.74	0.52	0.59	0.59	0.73	0.64	0.68	0.37	0.56
317	0.56	0.81	0.64	0.28	0.89	0.89	0.91	0.88	0.85	0.90	0.90	0.86	0.83	0.81	0.52	0.58	0.55	0.74	0.63	0.71	0.37	0.56
318	0.54	0.74	0.64	0.28	0.73	0.73	0.74	0.73	0.72	0.73	0.73	0.72	0.71	0.70	0.50	0.55	0.54	0.69	0.59	0.65	0.36	0.53
319	0.54	0.75	0.66	0.29	0.74	0.74	0.75	0.74	0.73	0.74	0.75	0.73	0.72	0.71	0.51	0.57	0.56	0.71	0.61	0.66	0.36	0.54
320	0.56	0.80	0.67	0.28	0.80	0.80	0.81	0.80	0.78	0.80	0.81	0.78	0.77	0.75	0.52	0.58	0.56	0.75	0.63	0.69	0.37	0.55
321	0.53	0.73	0.67	0.30	0.72	0.72	0.72	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.51	0.58	0.57	0.69	0.62	0.64	0.36	0.55
322	0.55	0.78	0.68	0.28	0.77	0.77	0.78	0.77	0.75	0.77	0.77	0.76	0.74	0.74	0.51	0.57	0.54	0.74	0.61	0.67	0.36	0.54
323	0.52	0.69	0.59	0.26	0.68	0.68	0.69	0.68	0.67	0.68	0.69	0.67	0.67	0.66	0.48	0.52	0.50	0.66	0.57	0.63	0.35	0.51
324	0.54	0.74	0.62	0.27	0.72	0.72	0.73	0.72	0.71	0.72	0.72	0.71	0.70	0.69	0.49	0.54	0.52	0.70	0.58	0.65	0.36	0.52
325	0.54	0.75	0.61	0.27	0.79	0.78	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.50	0.55	0.53	0.70	0.60	0.67	0.36	0.54
326	0.53	0.72	0.62	0.27	0.73	0.73	0.74	0.73	0.72	0.74	0.74	0.72	0.71	0.70	0.49	0.54	0.53	0.71	0.59	0.65	0.36	0.53
327	0.53	0.73	0.62	0.27	0.73	0.73	0.74	0.73	0.72	0.73	0.74	0.72	0.71	0.70	0.50	0.55	0.53	0.68	0.59	0.65	0.36	0.53
328	0.55	0.76	0.62	0.27	0.81	0.81	0.82	0.81	0.79	0.81	0.82	0.79	0.77	0.76	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.55
329	0.55	0.77	0.63	0.27	0.81	0.81	0.82	0.81	0.79	0.82	0.82	0.79	0.78	0.76	0.51	0.57	0.54	0.73	0.61	0.69	0.37	0.55
330	0.55	0.76	0.63	0.27	0.79	0.79	0.80	0.78	0.77	0.79	0.79	0.77	0.76	0.74	0.51	0.56	0.54	0.73	0.61	0.69	0.37	0.54
331	0.54	0.75	0.66	0.29	0.74	0.74	0.75	0.74	0.73	0.75	0.75	0.73	0.72	0.71	0.50	0.56	0.55	0.71	0.61	0.66	0.36	0.54
332	0.53	0.73	0.68	0.30	0.70	0.69	0.70	0.69	0.68	0.70	0.70	0.69	0.68	0.67	0.49	0.56	0.55	0.69	0.59	0.63	0.35	0.52
333	0.53	0.70	0.71	0.35	0.70	0.70	0.71	0.70	0.69	0.71	0.71	0.69	0.68	0.67	0.52	0.59	0.65	0.68	0.64	0.64	0.36	0.54
334	0.54	0.74	0.64	0.28	0.75	0.75	0.75	0.74	0.73	0.75	0.75	0.74	0.72	0.71	0.50	0.56	0.55	0.72	0.60	0.66	0.36	0.54
335	0.54	0.74	0.62	0.27	0.76	0.76	0.77	0.76	0.74	0.76	0.76	0.75	0.73	0.72	0.50	0.55	0.53	0.69	0.60	0.66	0.36	0.54
336	0.53	0.71	0.77	0.36	0.69	0.69	0.70	0.69	0.68	0.70	0.70	0.69	0.68	0.67	0.52	0.60	0.65	0.69	0.63	0.63	0.36	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
313	0.63	0.62	0.66	0.74	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
314	0.65	0.63	0.66	0.72	0.56	0.62	0.54	0.62	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.61	0.65	0.44	0.66
315	0.62	0.61	0.64	0.70	0.54	0.63	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66
316	0.63	0.61	0.67	0.72	0.54	0.63	0.56	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.67
317	0.64	0.63	0.67	0.75	0.56	0.66	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
318	0.59	0.58	0.62	0.68	0.53	0.60	0.52	0.57	0.60	0.53	0.38	0.37	0.52	0.21	0.35	0.44	0.56	0.64	0.59	0.63	0.43	0.64
319	0.61	0.60	0.64	0.69	0.53	0.61	0.53	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.64	0.43	0.64
320	0.63	0.62	0.66	0.73	0.55	0.64	0.54	0.60	0.63	0.56	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.68
321	0.63	0.60	0.65	0.67	0.54	0.60	0.55	0.59	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.62	0.43	0.63
322	0.62	0.61	0.65	0.72	0.54	0.62	0.53	0.59	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.66	0.62	0.66	0.44	0.66
323	0.58	0.57	0.59	0.64	0.51	0.58	0.50	0.55	0.57	0.52	0.37	0.36	0.51	0.21	0.35	0.42	0.54	0.61	0.57	0.60	0.42	0.61
324	0.60	0.58	0.62	0.68	0.52	0.60	0.51	0.57	0.59	0.53	0.38	0.37	0.52	0.21	0.35	0.43	0.56	0.63	0.59	0.62	0.43	0.63
325	0.61	0.60	0.64	0.70	0.54	0.63	0.52	0.60	0.62	0.55	0.39	0.37	0.54	0.21	0.36	0.45	0.58	0.66	0.62	0.65	0.44	0.66
326	0.60	0.59	0.62	0.68	0.53	0.60	0.51	0.58	0.60	0.54	0.38	0.37	0.52	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.64
327	0.60	0.59	0.62	0.68	0.53	0.60	0.52	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.63	0.43	0.64
328	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.63	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.67
329	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.61	0.64	0.56	0.39	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.67
330	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.63	0.56	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.68	0.63	0.66	0.44	0.67
331	0.61	0.60	0.64	0.69	0.53	0.61	0.53	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.57	0.64	0.60	0.64	0.43	0.65
332	0.58	0.57	0.62	0.67	0.52	0.59	0.52	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.62
333	0.61	0.58	0.66	0.66	0.52	0.60	0.57	0.57	0.59	0.53	0.38	0.37	0.51	0.21	0.35	0.43	0.56	0.62	0.58	0.62	0.43	0.62
334	0.61	0.60	0.64	0.69	0.53	0.61	0.53	0.58	0.61	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.58	0.65	0.60	0.64	0.44	0.65
335	0.61	0.60	0.63	0.69	0.53	0.62	0.52	0.59	0.61	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.58	0.65	0.61	0.64	0.44	0.65
336	0.60	0.57	0.65	0.67	0.52	0.60	0.57	0.56	0.58	0.53	0.38	0.37	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.43	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
313	0.76	0.63	0.65	0.73	0.67	0.55	0.68	0.66	0.78	0.75	0.75	0.74	0.55	0.65	0.66	0.61	0.74	0.79	0.74	0.77	0.76	0.79
314	0.74	0.64	0.65	0.71	0.66	0.54	0.67	0.65	0.75	0.72	0.72	0.73	0.56	0.63	0.64	0.61	0.72	0.75	0.71	0.74	0.73	0.75
315	0.71	0.62	0.64	0.71	0.65	0.54	0.67	0.65	0.76	0.73	0.72	0.72	0.55	0.64	0.63	0.60	0.72	0.75	0.70	0.73	0.73	0.76
316	0.73	0.62	0.66	0.72	0.66	0.54	0.68	0.66	0.76	0.73	0.73	0.72	0.58	0.64	0.64	0.63	0.73	0.76	0.73	0.74	0.73	0.76
317	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
318	0.74	0.59	0.61	0.67	0.63	0.52	0.65	0.62	0.71	0.68	0.68	0.68	0.54	0.63	0.73	0.58	0.68	0.71	0.67	0.69	0.69	0.71
319	0.72	0.60	0.63	0.69	0.64	0.53	0.66	0.64	0.73	0.70	0.70	0.69	0.56	0.62	0.64	0.60	0.70	0.72	0.69	0.70	0.70	0.72
320	0.75	0.63	0.65	0.73	0.66	0.54	0.69	0.66	0.77	0.74	0.74	0.73	0.56	0.65	0.67	0.62	0.74	0.77	0.72	0.75	0.74	0.77
321	0.74	0.61	0.65	0.68	0.63	0.52	0.66	0.63	0.70	0.68	0.68	0.69	0.57	0.62	0.71	0.61	0.68	0.70	0.67	0.69	0.68	0.70
322	0.73	0.62	0.64	0.71	0.64	0.53	0.67	0.65	0.75	0.72	0.72	0.72	0.55	0.63	0.65	0.60	0.71	0.74	0.70	0.73	0.72	0.75
323	0.66	0.57	0.58	0.64	0.59	0.50	0.61	0.60	0.67	0.65	0.65	0.65	0.51	0.59	0.61	0.56	0.65	0.67	0.63	0.65	0.65	0.67
324	0.69	0.59	0.61	0.66	0.61	0.52	0.63	0.62	0.70	0.67	0.67	0.67	0.52	0.60	0.62	0.57	0.68	0.70	0.66	0.68	0.68	0.70
325	0.70	0.61	0.63	0.71	0.64	0.54	0.65	0.64	0.74	0.72	0.71	0.71	0.54	0.63	0.63	0.60	0.70	0.74	0.70	0.73	0.72	0.75
326	0.69	0.59	0.61	0.68	0.62	0.52	0.66	0.62	0.71	0.69	0.69	0.68	0.53	0.62	0.62	0.58	0.69	0.71	0.67	0.69	0.69	0.72
327	0.69	0.60	0.62	0.68	0.62	0.52	0.64	0.63	0.72	0.69	0.69	0.69	0.53	0.62	0.63	0.58	0.69	0.71	0.67	0.69	0.69	0.71
328	0.71	0.62	0.64	0.73	0.66	0.54	0.67	0.65	0.76	0.74	0.74	0.73	0.55	0.65	0.64	0.61	0.72	0.77	0.72	0.75	0.75	0.77
329	0.72	0.62	0.64	0.72	0.66	0.55	0.67	0.65	0.76	0.74	0.73	0.73	0.55	0.65	0.65	0.61	0.72	0.77	0.73	0.76	0.75	0.78
330	0.72	0.62	0.64	0.72	0.65	0.54	0.68	0.66	0.76	0.74	0.73	0.72	0.55	0.64	0.64	0.60	0.73	0.75	0.71	0.74	0.73	0.77
331	0.74	0.60	0.63	0.69	0.63	0.53	0.66	0.63	0.72	0.70	0.70	0.70	0.55	0.63	0.69	0.60	0.70	0.72	0.69	0.70	0.70	0.72
332	0.73	0.58	0.61	0.65	0.61	0.51	0.64	0.61	0.68	0.66	0.66	0.66	0.55	0.61	0.69	0.58	0.66	0.68	0.66	0.66	0.66	0.68
333	0.68	0.59	0.65	0.67	0.63	0.51	0.67	0.63	0.70	0.67	0.68	0.67	0.61	0.60	0.60	0.62	0.69	0.68	0.68	0.67	0.67	0.69
334	0.71	0.61	0.63	0.69	0.63	0.53	0.66	0.64	0.73	0.70	0.70	0.70	0.55	0.63	0.64	0.60	0.71	0.72	0.69	0.71	0.70	0.73
335	0.71	0.61	0.62	0.69	0.64	0.53	0.65	0.63	0.73	0.71	0.70	0.70	0.54	0.63	0.67	0.59	0.70	0.73	0.69	0.71	0.71	0.74
336	0.69	0.59	0.65	0.66	0.62	0.51	0.67	0.62	0.69	0.66	0.67	0.66	0.62	0.59	0.61	0.62	0.68	0.68	0.68	0.66	0.66	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
313	0.79	0.74	0.79	0.37	0.74	0.82	0.73	0.72	0.69	0.80	0.78	0.79	0.72	0.75	0.53	0.58	0.63	0.78	0.75	0.78	0.79	0.79
314	0.74	0.71	0.76	0.36	0.70	0.77	0.71	0.71	0.69	0.75	0.74	0.75	0.70	0.72	0.52	0.56	0.61	0.75	0.72	0.75	0.76	0.75
315	0.75	0.72	0.74	0.36	0.71	0.77	0.71	0.70	0.66	0.76	0.75	0.76	0.70	0.72	0.53	0.57	0.61	0.74	0.72	0.75	0.76	0.76
316	0.76	0.73	0.75	0.36	0.72	0.78	0.71	0.73	0.68	0.77	0.75	0.77	0.71	0.73	0.52	0.57	0.61	0.77	0.73	0.75	0.77	0.76
317	0.82	0.77	0.80	0.36	0.76	0.86	0.75	0.74	0.69	0.84	0.82	0.84	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
318	0.70	0.68	0.71	0.36	0.67	0.72	0.67	0.67	0.64	0.71	0.70	0.71	0.66	0.68	0.51	0.55	0.59	0.70	0.68	0.70	0.71	0.71
319	0.72	0.70	0.72	0.36	0.69	0.74	0.69	0.69	0.65	0.73	0.72	0.73	0.68	0.70	0.51	0.55	0.59	0.72	0.70	0.71	0.72	0.72
320	0.77	0.73	0.77	0.36	0.72	0.79	0.73	0.72	0.68	0.78	0.76	0.78	0.71	0.74	0.53	0.57	0.62	0.76	0.74	0.76	0.78	0.77
321	0.69	0.68	0.70	0.35	0.67	0.71	0.68	0.69	0.65	0.71	0.69	0.70	0.66	0.67	0.51	0.55	0.58	0.71	0.68	0.69	0.70	0.70
322	0.74	0.71	0.74	0.36	0.70	0.76	0.72	0.70	0.66	0.76	0.74	0.75	0.69	0.72	0.53	0.57	0.61	0.74	0.72	0.74	0.75	0.75
323	0.67	0.65	0.66	0.35	0.64	0.68	0.65	0.64	0.60	0.68	0.66	0.67	0.63	0.65	0.50	0.53	0.56	0.66	0.65	0.66	0.67	0.67
324	0.70	0.67	0.70	0.36	0.67	0.71	0.67	0.66	0.63	0.71	0.69	0.70	0.66	0.67	0.51	0.55	0.58	0.69	0.67	0.69	0.70	0.70
325	0.75	0.72	0.73	0.35	0.71	0.76	0.70	0.69	0.65	0.76	0.75	0.76	0.70	0.72	0.52	0.56	0.61	0.73	0.72	0.74	0.75	0.75
326	0.71	0.68	0.70	0.36	0.68	0.73	0.68	0.67	0.64	0.72	0.71	0.72	0.67	0.69	0.51	0.55	0.59	0.70	0.69	0.71	0.71	0.71
327	0.71	0.68	0.70	0.35	0.68	0.72	0.68	0.67	0.63	0.72	0.71	0.71	0.67	0.71	0.51	0.55	0.59	0.70	0.69	0.70	0.71	0.71
328	0.77	0.73	0.76	0.36	0.73	0.81	0.72	0.71	0.67	0.78	0.77	0.78	0.71	0.74	0.53	0.57	0.62	0.76	0.74	0.76	0.78	0.78
329	0.78	0.74	0.77	0.36	0.73	0.80	0.72	0.71	0.68	0.78	0.77	0.78	0.72	0.74	0.53	0.57	0.62	0.76	0.75	0.77	0.78	0.78
330	0.76	0.72	0.75	0.35	0.72	0.78	0.71	0.70	0.66	0.77	0.76	0.77	0.71	0.73	0.53	0.57	0.62	0.74	0.73	0.75	0.76	0.76
331	0.72	0.69	0.72	0.36	0.69	0.74	0.69	0.69	0.65	0.74	0.72	0.73	0.68	0.70	0.52	0.56	0.59	0.72	0.70	0.71	0.73	0.72
332	0.67	0.66	0.69	0.36	0.65	0.69	0.65	0.66	0.63	0.68	0.67	0.68	0.64	0.66	0.50	0.54	0.57	0.68	0.66	0.67	0.68	0.68
333	0.69	0.68	0.68	0.35	0.66	0.70	0.66	0.70	0.65	0.70	0.68	0.69	0.65	0.67	0.50	0.54	0.57	0.72	0.67	0.68	0.69	0.69
334	0.72	0.70	0.72	0.36	0.69	0.74	0.69	0.68	0.65	0.74	0.72	0.73	0.68	0.70	0.52	0.56	0.59	0.72	0.70	0.72	0.73	0.73
335	0.73	0.70	0.73	0.36	0.70	0.75	0.69	0.68	0.64	0.75	0.73	0.74	0.69	0.71	0.52	0.56	0.60	0.72	0.71	0.73	0.74	0.74
336	0.68	0.67	0.68	0.35	0.65	0.69	0.65	0.69	0.65	0.69	0.68	0.68	0.64	0.66	0.50	0.54	0.57	0.71	0.66	0.67	0.69	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
313	0.66	0.74	0.67	0.74	0.39	0.58	0.60	0.66	0.69	0.59	0.67	0.73	0.64	0.82	0.71	0.59	0.80	0.63	0.75	0.81	0.75	0.77
314	0.64	0.70	0.65	0.71	0.38	0.57	0.58	0.64	0.70	0.58	0.65	0.70	0.62	0.77	0.68	0.59	0.75	0.61	0.71	0.76	0.72	0.73
315	0.65	0.71	0.65	0.70	0.38	0.57	0.61	0.64	0.68	0.57	0.66	0.72	0.62	0.78	0.69	0.58	0.77	0.62	0.73	0.77	0.72	0.74
316	0.65	0.71	0.66	0.71	0.38	0.58	0.59	0.64	0.68	0.58	0.66	0.72	0.63	0.79	0.69	0.60	0.77	0.62	0.73	0.78	0.72	0.75
317	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.59	0.69	0.76	0.65	0.88	0.73	0.60	0.84	0.64	0.78	0.86	0.77	0.80
318	0.62	0.68	0.64	0.67	0.37	0.56	0.58	0.64	0.65	0.57	0.64	0.70	0.60	0.73	0.78	0.56	0.72	0.59	0.68	0.72	0.68	0.71
319	0.63	0.68	0.63	0.69	0.38	0.59	0.61	0.63	0.68	0.57	0.64	0.69	0.61	0.75	0.69	0.58	0.73	0.60	0.70	0.75	0.69	0.72
320	0.65	0.72	0.66	0.72	0.38	0.59	0.61	0.65	0.69	0.58	0.67	0.74	0.63	0.80	0.72	0.59	0.78	0.63	0.74	0.80	0.73	0.76
321	0.61	0.67	0.63	0.66	0.37	0.55	0.55	0.63	0.64	0.55	0.63	0.69	0.59	0.72	0.76	0.59	0.71	0.59	0.67	0.72	0.67	0.70
322	0.64	0.70	0.65	0.70	0.38	0.58	0.57	0.64	0.66	0.58	0.66	0.72	0.62	0.77	0.68	0.58	0.76	0.62	0.72	0.78	0.71	0.74
323	0.59	0.64	0.60	0.64	0.37	0.55	0.56	0.59	0.62	0.54	0.61	0.65	0.57	0.69	0.64	0.54	0.68	0.57	0.65	0.69	0.64	0.67
324	0.61	0.66	0.62	0.66	0.37	0.57	0.58	0.61	0.64	0.56	0.62	0.67	0.59	0.72	0.65	0.55	0.71	0.59	0.67	0.73	0.67	0.70
325	0.64	0.71	0.65	0.70	0.38	0.55	0.56	0.63	0.66	0.57	0.65	0.71	0.62	0.78	0.69	0.57	0.76	0.61	0.72	0.77	0.71	0.74
326	0.62	0.68	0.63	0.68	0.37	0.58	0.60	0.62	0.66	0.56	0.64	0.70	0.61	0.73	0.66	0.56	0.72	0.60	0.69	0.73	0.68	0.70
327	0.62	0.68	0.63	0.67	0.37	0.57	0.57	0.62	0.65	0.56	0.64	0.69	0.60	0.73	0.67	0.56	0.72	0.60	0.69	0.74	0.68	0.70
328	0.66	0.73	0.66	0.73	0.38	0.57	0.57	0.65	0.67	0.58	0.67	0.73	0.64	0.81	0.70	0.58	0.79	0.62	0.74	0.81	0.74	0.76
329	0.66	0.73	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.58	0.67	0.72	0.64	0.81	0.70	0.58	0.79	0.62	0.74	0.80	0.74	0.76
330	0.65	0.71	0.66	0.71	0.38	0.57	0.57	0.64	0.67	0.58	0.67	0.72	0.63	0.79	0.69	0.58	0.77	0.63	0.73	0.78	0.72	0.75
331	0.63	0.69	0.64	0.68	0.38	0.57	0.57	0.64	0.65	0.57	0.65	0.71	0.61	0.75	0.74	0.58	0.73	0.60	0.70	0.75	0.69	0.72
332	0.60	0.65	0.61	0.64	0.37	0.55	0.53	0.61	0.62	0.55	0.62	0.67	0.58	0.69	0.71	0.56	0.69	0.58	0.66	0.69	0.65	0.68
333	0.61	0.66	0.61	0.65	0.37	0.55	0.55	0.60	0.63	0.55	0.62	0.67	0.59	0.71	0.64	0.61	0.70	0.58	0.66	0.71	0.66	0.68
334	0.63	0.69	0.64	0.68	0.38	0.58	0.57	0.63	0.65	0.56	0.64	0.70	0.61	0.75	0.68	0.58	0.74	0.61	0.70	0.75	0.69	0.72
335	0.64	0.70	0.65	0.69	0.38	0.57	0.59	0.64	0.67	0.57	0.65	0.70	0.61	0.76	0.72	0.57	0.75	0.61	0.71	0.75	0.70	0.73
336	0.60	0.65	0.61	0.65	0.37	0.56	0.53	0.60	0.62	0.55	0.61	0.65	0.58	0.70	0.64	0.60	0.69	0.58	0.66	0.69	0.65	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
313	0.66	0.51	0.63	0.70	0.75	0.79	0.75	0.65	0.74	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.77	0.72	0.72	0.69	0.69
314	0.64	0.51	0.65	0.69	0.72	0.75	0.72	0.65	0.71	0.69	0.72	0.72	0.62	0.68	0.55	0.67	0.61	0.74	0.70	0.69	0.67	0.66
315	0.64	0.46	0.60	0.67	0.72	0.75	0.72	0.63	0.71	0.68	0.71	0.71	0.62	0.68	0.54	0.65	0.62	0.74	0.69	0.68	0.66	0.66
316	0.65	0.48	0.62	0.69	0.73	0.76	0.72	0.65	0.72	0.68	0.72	0.71	0.62	0.69	0.55	0.69	0.62	0.74	0.70	0.69	0.67	0.67
317	0.67	0.47	0.62	0.72	0.78	0.82	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.80	0.74	0.73	0.70	0.70
318	0.62	0.50	0.59	0.64	0.68	0.70	0.68	0.61	0.68	0.65	0.68	0.69	0.59	0.65	0.53	0.63	0.59	0.70	0.66	0.65	0.63	0.63
319	0.63	0.49	0.60	0.66	0.69	0.72	0.69	0.62	0.69	0.66	0.69	0.69	0.61	0.66	0.54	0.65	0.61	0.71	0.67	0.66	0.64	0.64
320	0.66	0.50	0.62	0.69	0.74	0.77	0.73	0.65	0.73	0.69	0.73	0.73	0.63	0.70	0.55	0.67	0.63	0.75	0.71	0.70	0.67	0.67
321	0.62	0.48	0.61	0.66	0.67	0.69	0.67	0.63	0.67	0.65	0.70	0.68	0.60	0.64	0.54	0.67	0.59	0.69	0.65	0.64	0.62	0.63
322	0.66	0.51	0.62	0.67	0.71	0.74	0.71	0.63	0.71	0.68	0.71	0.71	0.63	0.68	0.55	0.65	0.62	0.73	0.69	0.68	0.66	0.66
323	0.60	0.47	0.57	0.61	0.64	0.66	0.64	0.58	0.64	0.62	0.64	0.64	0.59	0.62	0.52	0.59	0.58	0.66	0.63	0.62	0.60	0.61
324	0.62	0.51	0.59	0.64	0.67	0.69	0.67	0.60	0.67	0.64	0.67	0.67	0.61	0.64	0.53	0.61	0.59	0.68	0.65	0.64	0.63	0.63
325	0.63	0.46	0.59	0.67	0.72	0.75	0.72	0.63	0.71	0.67	0.70	0.70	0.61	0.68	0.54	0.64	0.61	0.73	0.69	0.68	0.66	0.66
326	0.65	0.47	0.59	0.65	0.69	0.71	0.68	0.61	0.68	0.65	0.68	0.68	0.61	0.65	0.53	0.63	0.60	0.70	0.66	0.66	0.64	0.64
327	0.63	0.47	0.59	0.65	0.68	0.71	0.68	0.61	0.68	0.65	0.68	0.68	0.61	0.65	0.54	0.63	0.60	0.70	0.66	0.65	0.64	0.64
328	0.69	0.47	0.61	0.69	0.74	0.77	0.74	0.64	0.73	0.69	0.72	0.73	0.63	0.70	0.55	0.66	0.63	0.75	0.71	0.70	0.68	0.68
329	0.64	0.48	0.61	0.69	0.74	0.78	0.74	0.64	0.73	0.69	0.72	0.74	0.62	0.70	0.55	0.66	0.62	0.76	0.72	0.71	0.69	0.68
330	0.65	0.47	0.60	0.68	0.73	0.75	0.72	0.63	0.72	0.68	0.71	0.72	0.63	0.69	0.55	0.65	0.62	0.74	0.70	0.69	0.67	0.67
331	0.64	0.49	0.60	0.66	0.69	0.72	0.69	0.62	0.69	0.66	0.70	0.70	0.61	0.66	0.54	0.65	0.60	0.71	0.67	0.66	0.64	0.64
332	0.60	0.52	0.59	0.62	0.65	0.67	0.65	0.60	0.65	0.63	0.66	0.66	0.58	0.63	0.52	0.63	0.58	0.67	0.63	0.63	0.61	0.61
333	0.61	0.46	0.59	0.64	0.66	0.69	0.66	0.62	0.66	0.63	0.67	0.66	0.59	0.63	0.53	0.68	0.58	0.67	0.64	0.64	0.62	0.62
334	0.64	0.48	0.60	0.66	0.70	0.72	0.69	0.62	0.69	0.66	0.69	0.69	0.61	0.66	0.54	0.64	0.61	0.71	0.67	0.66	0.64	0.65
335	0.64	0.47	0.59	0.66	0.71	0.73	0.70	0.62	0.70	0.66	0.69	0.70	0.61	0.67	0.53	0.64	0.60	0.72	0.68	0.67	0.65	0.65
336	0.60	0.50	0.59	0.63	0.66	0.68	0.65	0.62	0.65	0.63	0.66	0.65	0.58	0.63	0.52	0.68	0.57	0.67	0.64	0.63	0.61	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
313	0.71	0.71	0.78	0.45	0.59	0.56	0.43	0.36	0.43	0.63	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.51
314	0.68	0.68	0.74	0.44	0.58	0.55	0.43	0.35	0.42	0.61	0.68	0.45	0.61	0.60	0.58	0.67	0.69	0.74	0.67	0.55	0.69	0.51
315	0.69	0.68	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.61	0.69	0.46	0.61	0.62	0.59	0.66	0.71	0.74	0.68	0.56	0.69	0.50
316	0.69	0.69	0.74	0.44	0.56	0.55	0.43	0.35	0.43	0.61	0.69	0.46	0.61	0.62	0.59	0.66	0.71	0.75	0.68	0.57	0.70	0.55
317	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.74	0.47	0.64	0.65	0.62	0.70	0.76	0.81	0.72	0.58	0.75	0.51
318	0.65	0.65	0.70	0.43	0.57	0.53	0.42	0.35	0.41	0.59	0.73	0.45	0.60	0.62	0.61	0.63	0.78	0.70	0.65	0.54	0.68	0.50
319	0.66	0.66	0.71	0.44	0.56	0.54	0.42	0.35	0.42	0.59	0.68	0.45	0.60	0.60	0.58	0.64	0.70	0.71	0.65	0.54	0.67	0.52
320	0.70	0.70	0.76	0.45	0.58	0.55	0.43	0.35	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.67	0.73	0.76	0.69	0.56	0.71	0.52
321	0.64	0.64	0.69	0.43	0.56	0.53	0.42	0.34	0.41	0.58	0.71	0.45	0.59	0.61	0.60	0.63	0.76	0.69	0.64	0.54	0.67	0.54
322	0.68	0.68	0.74	0.44	0.57	0.54	0.43	0.35	0.42	0.61	0.68	0.46	0.61	0.61	0.59	0.65	0.70	0.74	0.67	0.55	0.69	0.50
323	0.62	0.62	0.66	0.42	0.54	0.51	0.41	0.34	0.41	0.57	0.64	0.43	0.57	0.58	0.56	0.60	0.65	0.66	0.61	0.54	0.63	0.47
324	0.64	0.65	0.70	0.43	0.55	0.53	0.42	0.34	0.41	0.58	0.65	0.44	0.58	0.59	0.57	0.63	0.66	0.69	0.64	0.54	0.65	0.48
325	0.68	0.68	0.73	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.74	0.68	0.56	0.69	0.49
326	0.66	0.66	0.70	0.44	0.55	0.53	0.42	0.35	0.42	0.59	0.66	0.45	0.59	0.59	0.57	0.63	0.68	0.71	0.65	0.54	0.67	0.49
327	0.65	0.65	0.70	0.43	0.55	0.53	0.42	0.35	0.42	0.59	0.67	0.45	0.59	0.60	0.58	0.63	0.68	0.70	0.65	0.56	0.67	0.49
328	0.70	0.70	0.75	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.62	0.60	0.67	0.72	0.77	0.69	0.56	0.71	0.50
329	0.71	0.70	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.62	0.60	0.68	0.73	0.77	0.70	0.56	0.72	0.50
330	0.69	0.69	0.73	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.69	0.46	0.62	0.62	0.59	0.66	0.71	0.75	0.68	0.56	0.70	0.50
331	0.66	0.66	0.71	0.44	0.57	0.54	0.42	0.35	0.42	0.60	0.71	0.45	0.60	0.62	0.60	0.64	0.74	0.71	0.66	0.55	0.69	0.51
332	0.63	0.63	0.68	0.43	0.56	0.52	0.42	0.34	0.41	0.57	0.68	0.44	0.58	0.59	0.58	0.61	0.72	0.67	0.62	0.52	0.65	0.51
333	0.64	0.64	0.67	0.43	0.54	0.52	0.41	0.34	0.41	0.57	0.64	0.44	0.58	0.58	0.56	0.62	0.65	0.68	0.63	0.53	0.65	0.60
334	0.67	0.66	0.71	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.68	0.45	0.60	0.61	0.58	0.64	0.70	0.72	0.66	0.54	0.68	0.51
335	0.67	0.67	0.72	0.44	0.56	0.54	0.42	0.35	0.42	0.60	0.71	0.45	0.61	0.62	0.60	0.65	0.74	0.73	0.67	0.55	0.69	0.49
336	0.63	0.63	0.68	0.43	0.54	0.52	0.41	0.34	0.41	0.57	0.63	0.44	0.57	0.58	0.56	0.61	0.65	0.67	0.62	0.52	0.64	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
313	0.74	0.78	0.77	0.80	0.63	0.70	0.76	0.74	0.72	0.45	0.81	0.24	0.61	0.80	0.59	0.73	0.80	0.80	0.72	0.43	0.44	0.54
314	0.71	0.74	0.73	0.76	0.63	0.68	0.72	0.73	0.72	0.44	0.76	0.24	0.59	0.75	0.58	0.71	0.76	0.76	0.69	0.43	0.43	0.53
315	0.70	0.75	0.74	0.76	0.62	0.68	0.73	0.70	0.66	0.44	0.77	0.24	0.59	0.76	0.53	0.67	0.78	0.76	0.70	0.42	0.43	0.53
316	0.71	0.75	0.74	0.77	0.62	0.68	0.73	0.72	0.69	0.44	0.78	0.24	0.60	0.76	0.56	0.69	0.78	0.77	0.70	0.42	0.43	0.53
317	0.75	0.82	0.80	0.84	0.64	0.71	0.78	0.74	0.70	0.45	0.86	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.43	0.44	0.55
318	0.66	0.70	0.69	0.71	0.59	0.64	0.68	0.68	0.67	0.43	0.72	0.24	0.57	0.71	0.56	0.68	0.72	0.72	0.66	0.41	0.42	0.51
319	0.68	0.71	0.71	0.73	0.60	0.66	0.70	0.70	0.69	0.43	0.74	0.24	0.58	0.73	0.56	0.69	0.75	0.74	0.67	0.42	0.43	0.52
320	0.71	0.76	0.75	0.78	0.63	0.70	0.74	0.74	0.72	0.45	0.79	0.24	0.60	0.78	0.57	0.72	0.81	0.79	0.71	0.43	0.44	0.54
321	0.66	0.69	0.69	0.71	0.61	0.64	0.67	0.66	0.65	0.43	0.71	0.24	0.56	0.70	0.54	0.66	0.70	0.71	0.65	0.41	0.42	0.51
322	0.70	0.74	0.73	0.75	0.61	0.68	0.72	0.71	0.70	0.44	0.76	0.24	0.59	0.75	0.58	0.74	0.77	0.77	0.69	0.42	0.43	0.53
323	0.63	0.66	0.66	0.67	0.57	0.62	0.65	0.67	0.66	0.42	0.68	0.23	0.55	0.67	0.53	0.64	0.69	0.68	0.63	0.40	0.41	0.50
324	0.66	0.69	0.69	0.70	0.58	0.64	0.68	0.71	0.71	0.43	0.71	0.24	0.57	0.70	0.57	0.69	0.72	0.72	0.66	0.41	0.42	0.51
325	0.70	0.75	0.74	0.76	0.61	0.67	0.72	0.70	0.66	0.44	0.77	0.24	0.59	0.75	0.53	0.66	0.75	0.75	0.70	0.42	0.43	0.53
326	0.67	0.71	0.70	0.72	0.59	0.67	0.69	0.67	0.65	0.43	0.73	0.24	0.58	0.72	0.53	0.67	0.76	0.73	0.67	0.42	0.42	0.52
327	0.67	0.70	0.70	0.72	0.60	0.65	0.69	0.68	0.65	0.43	0.72	0.24	0.57	0.71	0.54	0.66	0.73	0.72	0.67	0.41	0.43	0.52
328	0.72	0.77	0.76	0.79	0.62	0.69	0.75	0.71	0.67	0.44	0.80	0.24	0.60	0.78	0.54	0.69	0.78	0.77	0.72	0.43	0.44	0.54
329	0.73	0.77	0.76	0.79	0.63	0.68	0.75	0.75	0.71	0.44	0.80	0.24	0.61	0.79	0.56	0.69	0.78	0.78	0.72	0.44	0.44	0.54
330	0.71	0.75	0.75	0.77	0.62	0.69	0.73	0.71	0.67	0.44	0.78	0.24	0.60	0.76	0.54	0.68	0.79	0.78	0.70	0.43	0.44	0.54
331	0.68	0.72	0.71	0.73	0.60	0.66	0.70	0.74	0.72	0.44	0.74	0.24	0.58	0.73	0.56	0.69	0.74	0.74	0.67	0.42	0.43	0.52
332	0.64	0.67	0.67	0.68	0.57	0.62	0.66	0.67	0.69	0.42	0.69	0.23	0.55	0.68	0.59	0.69	0.69	0.70	0.64	0.41	0.42	0.51
333	0.65	0.68	0.67	0.70	0.58	0.64	0.67	0.69	0.66	0.43	0.70	0.24	0.56	0.69	0.52	0.64	0.71	0.71	0.65	0.41	0.42	0.51
334	0.68	0.72	0.71	0.73	0.60	0.67	0.70	0.69	0.67	0.44	0.74	0.24	0.58	0.73	0.54	0.67	0.76	0.74	0.68	0.42	0.43	0.52
335	0.69	0.73	0.72	0.75	0.61	0.66	0.71	0.69	0.66	0.44	0.76	0.24	0.58	0.74	0.54	0.67	0.76	0.74	0.68	0.42	0.43	0.52
336	0.64	0.67	0.67	0.69	0.58	0.63	0.66	0.66	0.66	0.42	0.69	0.23	0.56	0.68	0.56	0.67	0.70	0.70	0.64	0.41	0.42	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
313	0.38	0.49	0.78	0.67	0.71	0.73	0.49	0.45	0.56	0.66	0.51	0.49	0.52	0.78	0.76	0.76	0.61	0.36	0.73	0.74	0.70	0.75
314	0.37	0.48	0.74	0.64	0.69	0.71	0.48	0.44	0.55	0.65	0.50	0.48	0.52	0.74	0.72	0.73	0.60	0.36	0.70	0.71	0.67	0.71
315	0.37	0.48	0.74	0.64	0.67	0.68	0.47	0.44	0.54	0.62	0.50	0.49	0.51	0.73	0.72	0.73	0.58	0.37	0.70	0.71	0.68	0.72
316	0.37	0.48	0.75	0.65	0.68	0.69	0.48	0.44	0.54	0.63	0.50	0.49	0.51	0.74	0.73	0.73	0.59	0.36	0.70	0.71	0.68	0.72
317	0.38	0.49	0.81	0.68	0.71	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.77	0.78	0.60	0.37	0.74	0.75	0.71	0.77
318	0.36	0.47	0.70	0.62	0.64	0.67	0.47	0.43	0.53	0.61	0.49	0.47	0.50	0.70	0.68	0.68	0.58	0.35	0.67	0.67	0.64	0.68
319	0.36	0.47	0.71	0.63	0.65	0.68	0.47	0.43	0.53	0.62	0.49	0.48	0.51	0.72	0.69	0.69	0.58	0.36	0.68	0.68	0.65	0.69
320	0.37	0.48	0.76	0.65	0.69	0.71	0.48	0.45	0.55	0.65	0.50	0.49	0.52	0.76	0.74	0.74	0.60	0.36	0.72	0.72	0.69	0.73
321	0.36	0.46	0.69	0.61	0.64	0.65	0.46	0.43	0.52	0.60	0.48	0.47	0.49	0.69	0.67	0.67	0.56	0.35	0.66	0.66	0.63	0.67
322	0.37	0.48	0.74	0.64	0.67	0.71	0.48	0.44	0.55	0.64	0.50	0.48	0.51	0.74	0.72	0.72	0.59	0.36	0.70	0.70	0.67	0.71
323	0.35	0.45	0.66	0.59	0.61	0.63	0.46	0.42	0.51	0.60	0.47	0.46	0.49	0.66	0.65	0.65	0.56	0.35	0.64	0.64	0.61	0.64
324	0.36	0.46	0.69	0.61	0.64	0.67	0.47	0.43	0.53	0.63	0.49	0.47	0.51	0.70	0.68	0.68	0.58	0.35	0.67	0.66	0.64	0.67
325	0.37	0.48	0.74	0.64	0.67	0.68	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.73	0.72	0.72	0.58	0.36	0.69	0.70	0.67	0.72
326	0.36	0.47	0.70	0.62	0.65	0.66	0.46	0.44	0.53	0.61	0.49	0.48	0.50	0.70	0.69	0.69	0.57	0.36	0.67	0.68	0.65	0.69
327	0.36	0.47	0.70	0.62	0.65	0.66	0.47	0.43	0.53	0.60	0.48	0.47	0.50	0.70	0.68	0.69	0.57	0.36	0.66	0.67	0.64	0.68
328	0.37	0.48	0.76	0.66	0.69	0.70	0.48	0.44	0.54	0.62	0.50	0.49	0.51	0.75	0.74	0.74	0.59	0.36	0.71	0.73	0.69	0.73
329	0.38	0.49	0.76	0.66	0.70	0.71	0.48	0.45	0.55	0.64	0.50	0.49	0.52	0.76	0.75	0.75	0.60	0.36	0.72	0.73	0.69	0.74
330	0.37	0.48	0.74	0.65	0.68	0.69	0.47	0.45	0.54	0.64	0.50	0.49	0.52	0.74	0.73	0.74	0.59	0.37	0.71	0.71	0.68	0.73
331	0.36	0.47	0.72	0.63	0.66	0.68	0.47	0.44	0.54	0.63	0.49	0.48	0.51	0.72	0.69	0.70	0.59	0.36	0.68	0.68	0.65	0.69
332	0.36	0.46	0.68	0.60	0.63	0.67	0.47	0.42	0.53	0.62	0.48	0.46	0.51	0.68	0.66	0.66	0.57	0.35	0.66	0.65	0.62	0.65
333	0.36	0.46	0.68	0.60	0.63	0.64	0.46	0.43	0.52	0.60	0.48	0.47	0.49	0.68	0.66	0.67	0.56	0.35	0.65	0.65	0.63	0.67
334	0.36	0.47	0.71	0.63	0.66	0.67	0.47	0.43	0.53	0.61	0.49	0.48	0.50	0.71	0.70	0.70	0.57	0.36	0.68	0.68	0.65	0.69
335	0.37	0.47	0.72	0.63	0.66	0.67	0.47	0.44	0.53	0.61	0.49	0.48	0.50	0.72	0.70	0.71	0.58	0.36	0.68	0.69	0.66	0.70
336	0.36	0.46	0.67	0.60	0.62	0.65	0.46	0.42	0.52	0.60	0.48	0.46	0.50	0.68	0.66	0.66	0.56	0.35	0.65	0.65	0.62	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
313	0.69	0.69	0.79	0.52	0.66	0.64	0.63	0.64	0.66	0.72	0.59	0.44	0.67	0.51	0.62	0.67	0.48	0.69	0.68	0.77	0.59	0.38
314	0.66	0.66	0.74	0.50	0.64	0.62	0.62	0.63	0.65	0.70	0.58	0.43	0.66	0.50	0.61	0.66	0.48	0.68	0.66	0.75	0.58	0.38
315	0.67	0.68	0.75	0.51	0.64	0.63	0.62	0.61	0.65	0.67	0.57	0.43	0.64	0.51	0.61	0.65	0.44	0.66	0.64	0.74	0.58	0.37
316	0.67	0.67	0.76	0.51	0.65	0.63	0.62	0.62	0.65	0.69	0.57	0.43	0.65	0.50	0.61	0.66	0.46	0.68	0.65	0.74	0.58	0.37
317	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.66	0.70	0.59	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
318	0.63	0.63	0.71	0.49	0.62	0.60	0.59	0.61	0.65	0.66	0.56	0.42	0.63	0.49	0.59	0.63	0.48	0.65	0.63	0.73	0.57	0.37
319	0.64	0.65	0.72	0.50	0.63	0.61	0.60	0.61	0.64	0.67	0.56	0.42	0.64	0.50	0.60	0.64	0.46	0.67	0.64	0.76	0.58	0.37
320	0.68	0.69	0.77	0.51	0.66	0.64	0.62	0.64	0.67	0.70	0.58	0.43	0.66	0.51	0.62	0.68	0.47	0.69	0.67	0.80	0.59	0.37
321	0.62	0.63	0.70	0.49	0.61	0.59	0.59	0.59	0.65	0.65	0.55	0.42	0.62	0.49	0.58	0.62	0.45	0.63	0.62	0.69	0.55	0.37
322	0.66	0.66	0.75	0.50	0.64	0.62	0.61	0.62	0.65	0.70	0.57	0.43	0.66	0.51	0.61	0.67	0.49	0.67	0.67	0.79	0.60	0.37
323	0.60	0.61	0.67	0.48	0.59	0.58	0.57	0.59	0.61	0.63	0.53	0.41	0.60	0.48	0.57	0.61	0.45	0.64	0.60	0.70	0.55	0.36
324	0.63	0.63	0.70	0.49	0.61	0.60	0.59	0.61	0.62	0.67	0.55	0.42	0.63	0.49	0.58	0.63	0.48	0.67	0.64	0.75	0.58	0.37
325	0.66	0.66	0.75	0.51	0.64	0.62	0.61	0.60	0.63	0.66	0.57	0.43	0.63	0.50	0.60	0.64	0.44	0.65	0.63	0.69	0.56	0.36
326	0.64	0.65	0.71	0.49	0.63	0.62	0.60	0.60	0.65	0.66	0.56	0.42	0.62	0.50	0.60	0.65	0.44	0.64	0.62	0.78	0.57	0.36
327	0.63	0.64	0.71	0.49	0.62	0.61	0.59	0.59	0.63	0.65	0.56	0.42	0.62	0.49	0.59	0.63	0.44	0.64	0.62	0.71	0.56	0.36
328	0.68	0.68	0.77	0.51	0.65	0.63	0.63	0.61	0.65	0.68	0.58	0.44	0.65	0.51	0.62	0.66	0.44	0.67	0.64	0.73	0.58	0.37
329	0.68	0.68	0.77	0.51	0.65	0.64	0.63	0.63	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.70	0.66	0.72	0.57	0.37
330	0.68	0.70	0.76	0.51	0.65	0.63	0.62	0.61	0.67	0.69	0.58	0.43	0.65	0.51	0.62	0.67	0.44	0.67	0.65	0.75	0.57	0.37
331	0.64	0.65	0.73	0.50	0.63	0.61	0.60	0.63	0.65	0.67	0.56	0.42	0.64	0.50	0.60	0.64	0.46	0.69	0.64	0.74	0.57	0.37
332	0.61	0.61	0.68	0.48	0.60	0.58	0.58	0.60	0.63	0.66	0.55	0.41	0.62	0.48	0.57	0.63	0.50	0.65	0.64	0.72	0.57	0.37
333	0.62	0.63	0.69	0.49	0.61	0.59	0.58	0.59	0.62	0.63	0.54	0.42	0.61	0.49	0.58	0.62	0.43	0.65	0.61	0.69	0.55	0.36
334	0.64	0.65	0.72	0.50	0.63	0.62	0.60	0.60	0.65	0.67	0.56	0.43	0.63	0.50	0.60	0.66	0.45	0.65	0.63	0.75	0.57	0.37
335	0.65	0.65	0.73	0.50	0.63	0.61	0.61	0.60	0.64	0.66	0.57	0.43	0.63	0.50	0.60	0.64	0.44	0.65	0.63	0.73	0.57	0.37
336	0.61	0.62	0.68	0.48	0.60	0.59	0.58	0.59	0.62	0.65	0.54	0.41	0.62	0.48	0.58	0.63	0.47	0.63	0.63	0.70	0.56	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
313	0.53	0.50	0.74	0.44	0.70	0.61	0.73	0.59	0.55	0.58	0.49	0.60	0.36	0.75	0.30	0.58	0.71	0.70	0.73	0.79	0.43	0.74
314	0.54	0.51	0.72	0.43	0.69	0.59	0.70	0.57	0.54	0.56	0.49	0.59	0.35	0.73	0.31	0.57	0.70	0.68	0.70	0.74	0.42	0.72
315	0.50	0.49	0.70	0.43	0.66	0.59	0.70	0.57	0.54	0.57	0.47	0.58	0.35	0.70	0.29	0.57	0.69	0.68	0.69	0.75	0.43	0.69
316	0.52	0.52	0.71	0.43	0.69	0.59	0.71	0.57	0.55	0.57	0.49	0.59	0.35	0.72	0.30	0.57	0.69	0.69	0.70	0.76	0.43	0.71
317	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.81	0.43	0.73
318	0.51	0.48	0.68	0.42	0.66	0.58	0.68	0.55	0.53	0.55	0.47	0.57	0.35	0.68	0.30	0.55	0.66	0.65	0.68	0.71	0.42	0.69
319	0.52	0.50	0.69	0.42	0.67	0.58	0.68	0.56	0.53	0.56	0.48	0.58	0.35	0.71	0.31	0.56	0.67	0.67	0.69	0.73	0.42	0.70
320	0.53	0.50	0.73	0.43	0.70	0.60	0.72	0.58	0.55	0.58	0.49	0.60	0.36	0.74	0.31	0.58	0.71	0.70	0.72	0.77	0.43	0.73
321	0.52	0.51	0.67	0.42	0.64	0.57	0.67	0.55	0.52	0.55	0.47	0.57	0.34	0.67	0.29	0.55	0.66	0.65	0.66	0.69	0.41	0.68
322	0.53	0.49	0.71	0.43	0.70	0.60	0.70	0.57	0.54	0.57	0.48	0.59	0.35	0.71	0.29	0.57	0.69	0.68	0.70	0.74	0.43	0.73
323	0.49	0.46	0.64	0.41	0.64	0.56	0.64	0.54	0.51	0.53	0.45	0.55	0.34	0.67	0.31	0.54	0.63	0.62	0.64	0.67	0.41	0.65
324	0.51	0.47	0.67	0.42	0.68	0.58	0.67	0.55	0.52	0.55	0.47	0.57	0.35	0.70	0.31	0.56	0.65	0.65	0.68	0.70	0.41	0.69
325	0.50	0.49	0.70	0.43	0.65	0.58	0.69	0.57	0.54	0.57	0.47	0.58	0.35	0.70	0.30	0.57	0.68	0.68	0.68	0.74	0.42	0.68
326	0.49	0.48	0.68	0.42	0.64	0.57	0.66	0.55	0.53	0.55	0.47	0.57	0.35	0.68	0.29	0.56	0.66	0.65	0.67	0.71	0.42	0.67
327	0.50	0.48	0.68	0.42	0.67	0.57	0.67	0.56	0.53	0.55	0.47	0.57	0.35	0.68	0.30	0.55	0.66	0.65	0.66	0.71	0.42	0.67
328	0.50	0.49	0.72	0.43	0.67	0.59	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.70	0.69	0.70	0.77	0.43	0.71
329	0.51	0.49	0.72	0.44	0.68	0.60	0.71	0.58	0.55	0.58	0.48	0.60	0.36	0.76	0.31	0.59	0.70	0.70	0.71	0.77	0.43	0.71
330	0.50	0.49	0.72	0.44	0.67	0.59	0.71	0.58	0.55	0.57	0.48	0.58	0.37	0.72	0.30	0.59	0.69	0.69	0.69	0.75	0.43	0.70
331	0.52	0.50	0.69	0.43	0.69	0.58	0.69	0.56	0.53	0.56	0.47	0.58	0.35	0.73	0.33	0.56	0.67	0.67	0.68	0.72	0.42	0.70
332	0.53	0.49	0.66	0.42	0.66	0.57	0.67	0.55	0.51	0.54	0.47	0.56	0.34	0.67	0.30	0.54	0.64	0.64	0.66	0.68	0.41	0.69
333	0.51	0.54	0.66	0.42	0.64	0.56	0.65	0.55	0.52	0.54	0.48	0.57	0.34	0.69	0.31	0.55	0.65	0.65	0.65	0.69	0.41	0.66
334	0.50	0.49	0.69	0.43	0.66	0.58	0.68	0.56	0.53	0.56	0.47	0.57	0.35	0.70	0.30	0.56	0.67	0.67	0.67	0.72	0.43	0.68
335	0.50	0.48	0.69	0.43	0.65	0.58	0.69	0.56	0.54	0.56	0.47	0.58	0.35	0.70	0.30	0.56	0.67	0.67	0.68	0.73	0.42	0.68
336	0.53	0.55	0.66	0.41	0.65	0.57	0.66	0.55	0.51	0.54	0.48	0.57	0.34	0.66	0.29	0.54	0.64	0.65	0.66	0.68	0.41	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
313	0.61	0.57	0.66	0.62	0.68	0.44	0.67	0.69	0.62	0.73	0.87	0.86	0.86	0.83	0.86	0.69	0.74	0.73	0.76	0.77	0.54	0.67
314	0.60	0.57	0.64	0.62	0.67	0.44	0.67	0.67	0.60	0.71	0.79	0.77	0.75	0.74	0.76	0.66	0.71	0.69	0.72	0.74	0.54	0.70
315	0.60	0.57	0.65	0.62	0.67	0.44	0.65	0.66	0.60	0.68	0.81	0.80	0.79	0.76	0.78	0.67	0.71	0.70	0.73	0.70	0.54	0.66
316	0.60	0.58	0.65	0.62	0.68	0.44	0.67	0.66	0.61	0.70	0.83	0.82	0.82	0.80	0.82	0.68	0.71	0.71	0.74	0.73	0.54	0.66
317	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.90	0.93	0.89	0.85	0.87	0.70	0.74	0.74	0.77	0.74	0.55	0.66
318	0.58	0.55	0.61	0.59	0.64	0.43	0.63	0.65	0.59	0.70	0.75	0.74	0.73	0.71	0.72	0.67	0.67	0.67	0.69	0.71	0.52	0.61
319	0.59	0.56	0.63	0.61	0.66	0.43	0.65	0.64	0.59	0.69	0.78	0.76	0.76	0.74	0.76	0.67	0.68	0.68	0.71	0.73	0.53	0.64
320	0.61	0.58	0.66	0.64	0.69	0.44	0.67	0.67	0.61	0.72	0.85	0.82	0.81	0.79	0.80	0.69	0.72	0.71	0.75	0.76	0.55	0.67
321	0.57	0.56	0.61	0.59	0.64	0.43	0.63	0.64	0.59	0.69	0.74	0.73	0.72	0.71	0.73	0.66	0.67	0.66	0.69	0.69	0.52	0.61
322	0.60	0.57	0.65	0.62	0.67	0.44	0.66	0.66	0.61	0.71	0.81	0.79	0.78	0.76	0.78	0.67	0.70	0.69	0.72	0.76	0.54	0.66
323	0.56	0.53	0.60	0.58	0.62	0.42	0.61	0.61	0.56	0.66	0.71	0.69	0.69	0.68	0.69	0.63	0.64	0.64	0.66	0.67	0.50	0.61
324	0.58	0.55	0.62	0.60	0.64	0.43	0.63	0.63	0.58	0.69	0.75	0.73	0.72	0.71	0.72	0.64	0.66	0.66	0.68	0.73	0.52	0.62
325	0.59	0.56	0.64	0.60	0.65	0.44	0.64	0.65	0.59	0.68	0.81	0.82	0.84	0.81	0.84	0.67	0.70	0.71	0.72	0.69	0.53	0.64
326	0.59	0.55	0.63	0.63	0.67	0.43	0.64	0.64	0.58	0.66	0.77	0.75	0.75	0.73	0.75	0.66	0.67	0.67	0.70	0.68	0.52	0.66
327	0.58	0.55	0.63	0.59	0.64	0.43	0.63	0.64	0.58	0.67	0.76	0.75	0.74	0.73	0.74	0.65	0.68	0.68	0.69	0.69	0.54	0.64
328	0.61	0.57	0.65	0.62	0.68	0.44	0.66	0.67	0.60	0.69	0.84	0.84	0.84	0.81	0.84	0.68	0.71	0.72	0.74	0.71	0.54	0.65
329	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.71	0.83	0.83	0.83	0.81	0.83	0.68	0.72	0.72	0.74	0.72	0.54	0.64
330	0.61	0.57	0.66	0.65	0.70	0.44	0.67	0.67	0.60	0.69	0.83	0.81	0.80	0.78	0.79	0.68	0.71	0.71	0.74	0.71	0.54	0.68
331	0.59	0.56	0.63	0.61	0.66	0.43	0.65	0.65	0.59	0.71	0.78	0.76	0.75	0.74	0.75	0.67	0.68	0.68	0.71	0.72	0.52	0.64
332	0.57	0.54	0.60	0.58	0.63	0.42	0.62	0.63	0.59	0.69	0.72	0.70	0.70	0.68	0.69	0.65	0.65	0.65	0.67	0.74	0.51	0.60
333	0.57	0.56	0.61	0.60	0.66	0.42	0.64	0.62	0.59	0.65	0.73	0.72	0.70	0.70	0.71	0.63	0.66	0.65	0.67	0.67	0.51	0.62
334	0.60	0.56	0.64	0.63	0.68	0.43	0.65	0.65	0.59	0.68	0.79	0.76	0.75	0.74	0.75	0.67	0.68	0.68	0.72	0.70	0.53	0.67
335	0.59	0.55	0.63	0.60	0.65	0.43	0.64	0.65	0.59	0.68	0.79	0.78	0.77	0.76	0.77	0.67	0.69	0.69	0.71	0.70	0.53	0.65
336	0.57	0.56	0.60	0.60	0.65	0.42	0.63	0.62	0.60	0.66	0.72	0.71	0.70	0.69	0.70	0.63	0.65	0.64	0.67	0.71	0.51	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
313	0.66	0.67	0.77	0.78	0.85	0.80	0.80	0.65	0.81	0.73	0.60	0.76	0.81	0.77	0.70	0.82	0.79	0.72	0.70	0.71	0.65	0.67
314	0.65	0.63	0.74	0.74	0.78	0.76	0.75	0.62	0.74	0.71	0.58	0.72	0.75	0.73	0.68	0.76	0.75	0.69	0.68	0.67	0.62	0.65
315	0.65	0.65	0.80	0.79	0.76	0.81	0.78	0.63	0.78	0.74	0.60	0.73	0.76	0.74	0.69	0.75	0.81	0.74	0.72	0.70	0.64	0.66
316	0.63	0.65	0.77	0.77	0.79	0.79	0.78	0.64	0.78	0.72	0.59	0.75	0.79	0.76	0.70	0.78	0.79	0.77	0.76	0.71	0.65	0.69
317	0.64	0.64	0.78	0.79	0.84	0.81	0.84	0.66	0.84	0.73	0.60	0.77	0.81	0.77	0.70	0.80	0.80	0.74	0.71	0.71	0.66	0.68
318	0.60	0.61	0.72	0.72	0.75	0.74	0.73	0.61	0.72	0.69	0.57	0.71	0.74	0.72	0.77	0.77	0.74	0.69	0.67	0.66	0.61	0.63
319	0.63	0.65	0.78	0.77	0.76	0.79	0.75	0.62	0.74	0.73	0.59	0.73	0.77	0.75	0.75	0.76	0.81	0.73	0.73	0.71	0.64	0.65
320	0.66	0.67	0.83	0.81	0.82	0.85	0.79	0.64	0.79	0.76	0.61	0.77	0.80	0.78	0.75	0.82	0.85	0.76	0.74	0.72	0.66	0.69
321	0.59	0.60	0.69	0.70	0.72	0.71	0.71	0.60	0.70	0.66	0.56	0.69	0.72	0.70	0.72	0.73	0.70	0.70	0.68	0.65	0.60	0.63
322	0.65	0.67	0.78	0.78	0.81	0.80	0.76	0.62	0.76	0.73	0.59	0.75	0.78	0.76	0.70	0.80	0.79	0.71	0.70	0.69	0.63	0.65
323	0.61	0.62	0.71	0.71	0.70	0.72	0.69	0.59	0.68	0.68	0.56	0.67	0.70	0.68	0.70	0.71	0.73	0.66	0.65	0.65	0.60	0.61
324	0.62	0.63	0.74	0.73	0.76	0.75	0.72	0.60	0.71	0.70	0.57	0.71	0.74	0.72	0.72	0.76	0.76	0.68	0.67	0.68	0.62	0.63
325	0.62	0.64	0.73	0.74	0.76	0.75	0.77	0.63	0.78	0.69	0.58	0.71	0.77	0.72	0.67	0.75	0.75	0.70	0.68	0.69	0.65	0.64
326	0.67	0.72	0.87	0.82	0.74	0.87	0.74	0.62	0.74	0.80	0.60	0.72	0.75	0.73	0.69	0.72	0.88	0.70	0.71	0.69	0.63	0.64
327	0.62	0.63	0.74	0.74	0.73	0.75	0.73	0.62	0.73	0.70	0.58	0.70	0.73	0.71	0.69	0.74	0.75	0.70	0.68	0.68	0.63	0.63
328	0.64	0.65	0.76	0.77	0.79	0.79	0.79	0.64	0.80	0.72	0.59	0.73	0.78	0.74	0.68	0.76	0.79	0.71	0.69	0.69	0.64	0.66
329	0.63	0.64	0.74	0.75	0.79	0.76	0.79	0.63	0.78	0.70	0.58	0.73	0.78	0.74	0.68	0.77	0.75	0.71	0.69	0.69	0.64	0.65
330	0.68	0.71	0.81	0.80	0.77	0.82	0.78	0.63	0.78	0.76	0.60	0.74	0.78	0.75	0.70	0.75	0.82	0.73	0.72	0.70	0.65	0.67
331	0.63	0.64	0.74	0.74	0.76	0.77	0.75	0.62	0.74	0.71	0.58	0.73	0.76	0.74	0.76	0.78	0.77	0.72	0.70	0.68	0.63	0.66
332	0.59	0.60	0.69	0.69	0.74	0.71	0.70	0.59	0.69	0.66	0.55	0.69	0.72	0.70	0.73	0.77	0.71	0.70	0.68	0.65	0.60	0.63
333	0.61	0.61	0.70	0.70	0.70	0.71	0.70	0.59	0.69	0.67	0.56	0.69	0.71	0.69	0.65	0.69	0.71	0.76	0.79	0.65	0.61	0.66
334	0.68	0.69	0.80	0.78	0.75	0.81	0.74	0.62	0.74	0.73	0.59	0.72	0.76	0.74	0.70	0.75	0.82	0.72	0.72	0.68	0.63	0.66
335	0.61	0.62	0.75	0.76	0.76	0.78	0.76	0.62	0.76	0.71	0.58	0.72	0.76	0.73	0.71	0.75	0.78	0.71	0.69	0.69	0.64	0.68
336	0.61	0.62	0.70	0.69	0.72	0.71	0.69	0.58	0.69	0.67	0.56	0.69	0.71	0.70	0.65	0.71	0.70	0.76	0.80	0.65	0.60	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
313	0.36	0.56	0.84	0.86	0.00	0.80	0.78	0.82	0.84	0.74	0.79	0.83	0.72	0.81	0.71	0.76	0.80	0.76	0.75	0.82	0.83	0.79
314	0.36	0.54	0.76	0.79	0.80	0.00	0.74	0.75	0.77	0.71	0.74	0.78	0.69	0.76	0.68	0.72	0.71	0.72	0.71	0.74	0.75	0.75
315	0.36	0.56	0.81	0.82	0.78	0.74	0.00	0.79	0.81	0.73	0.79	0.81	0.70	0.76	0.73	0.74	0.76	0.78	0.75	0.77	0.76	0.80
316	0.37	0.55	0.86	0.82	0.82	0.75	0.79	0.00	0.82	0.74	0.81	0.85	0.75	0.78	0.76	0.77	0.80	0.76	0.81	0.79	0.79	0.79
317	0.36	0.57	0.87	0.86	0.84	0.77	0.81	0.82	0.00	0.74	0.77	0.82	0.73	0.78	0.70	0.73	0.81	0.75	0.75	0.83	0.82	0.81
318	0.35	0.53	0.74	0.74	0.74	0.71	0.73	0.74	0.74	0.00	0.78	0.79	0.80	0.73	0.70	0.73	0.71	0.71	0.70	0.71	0.72	0.71
319	0.36	0.54	0.79	0.80	0.79	0.74	0.79	0.81	0.77	0.78	0.00	0.85	0.75	0.78	0.76	0.81	0.74	0.78	0.75	0.75	0.74	0.76
320	0.38	0.56	0.84	0.85	0.83	0.78	0.81	0.85	0.82	0.79	0.85	0.00	0.75	0.83	0.76	0.80	0.76	0.82	0.77	0.79	0.78	0.82
321	0.35	0.53	0.74	0.72	0.72	0.69	0.70	0.75	0.73	0.80	0.75	0.75	0.00	0.74	0.71	0.72	0.72	0.68	0.73	0.71	0.70	0.70
322	0.36	0.54	0.80	0.80	0.81	0.76	0.76	0.78	0.78	0.73	0.78	0.83	0.74	0.00	0.73	0.79	0.75	0.77	0.75	0.80	0.76	0.78
323	0.35	0.52	0.72	0.73	0.71	0.68	0.73	0.76	0.70	0.70	0.76	0.76	0.71	0.73	0.00	0.82	0.70	0.71	0.81	0.69	0.69	0.72
324	0.35	0.53	0.75	0.76	0.76	0.72	0.74	0.77	0.73	0.73	0.81	0.80	0.72	0.79	0.82	0.00	0.72	0.73	0.76	0.72	0.72	0.74
325	0.36	0.55	0.81	0.79	0.80	0.71	0.76	0.80	0.81	0.71	0.74	0.76	0.72	0.75	0.70	0.72	0.00	0.72	0.75	0.80	0.79	0.77
326	0.36	0.54	0.77	0.80	0.76	0.72	0.78	0.76	0.75	0.71	0.78	0.82	0.68	0.77	0.71	0.73	0.72	0.00	0.73	0.75	0.72	0.81
327	0.35	0.54	0.77	0.75	0.75	0.71	0.75	0.81	0.75	0.70	0.75	0.77	0.73	0.75	0.81	0.76	0.75	0.73	0.00	0.74	0.72	0.74
328	0.36	0.55	0.82	0.82	0.82	0.74	0.77	0.79	0.83	0.71	0.75	0.79	0.71	0.80	0.69	0.72	0.80	0.75	0.74	0.00	0.80	0.78
329	0.36	0.55	0.81	0.81	0.83	0.75	0.76	0.79	0.82	0.72	0.74	0.78	0.70	0.76	0.69	0.72	0.79	0.72	0.72	0.80	0.00	0.76
330	0.36	0.56	0.82	0.84	0.79	0.75	0.80	0.79	0.81	0.71	0.76	0.82	0.70	0.78	0.72	0.74	0.77	0.81	0.74	0.78	0.76	0.00
331	0.35	0.54	0.78	0.79	0.77	0.74	0.75	0.80	0.76	0.80	0.81	0.84	0.79	0.78	0.79	0.80	0.73	0.74	0.77	0.74	0.75	0.76
332	0.35	0.52	0.72	0.71	0.73	0.70	0.68	0.73	0.70	0.80	0.74	0.77	0.78	0.74	0.68	0.72	0.68	0.68	0.68	0.68	0.68	0.68
333	0.35	0.52	0.76	0.74	0.71	0.69	0.70	0.79	0.72	0.69	0.76	0.76	0.72	0.72	0.69	0.71	0.68	0.69	0.70	0.70	0.69	0.71
334	0.36	0.54	0.79	0.81	0.76	0.73	0.77	0.78	0.76	0.74	0.78	0.84	0.72	0.78	0.72	0.75	0.73	0.79	0.74	0.75	0.73	0.81
335	0.41	0.55	0.77	0.78	0.77	0.73	0.77	0.78	0.78	0.76	0.76	0.81	0.73	0.74	0.70	0.72	0.74	0.74	0.73	0.76	0.75	0.75
336	0.35	0.52	0.75	0.72	0.72	0.69	0.69	0.77	0.71	0.69	0.74	0.75	0.71	0.73	0.65	0.69	0.67	0.69	0.67	0.69	0.69	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
313	0.77	0.73	0.71	0.76	0.77	0.72	0.57	0.77	0.73	0.86	0.87	0.88	0.85	0.86	0.87	0.84	0.78	0.86	0.67	0.84	0.86	0.86
314	0.74	0.70	0.69	0.73	0.73	0.69	0.56	0.74	0.71	0.76	0.74	0.76	0.76	0.76	0.76	0.72	0.73	0.76	0.65	0.76	0.74	0.75
315	0.75	0.68	0.70	0.77	0.77	0.69	0.55	0.76	0.68	0.79	0.76	0.79	0.79	0.79	0.79	0.75	0.74	0.79	0.64	0.79	0.77	0.78
316	0.80	0.73	0.79	0.78	0.78	0.77	0.62	0.77	0.73	0.81	0.81	0.82	0.82	0.81	0.82	0.79	0.75	0.82	0.67	0.81	0.81	0.82
317	0.76	0.70	0.72	0.76	0.78	0.71	0.56	0.75	0.70	0.90	0.84	0.87	0.90	0.89	0.90	0.82	0.80	0.91	0.67	0.90	0.86	0.87
318	0.80	0.80	0.69	0.74	0.76	0.69	0.56	0.76	0.69	0.73	0.72	0.75	0.73	0.73	0.73	0.70	0.70	0.73	0.62	0.73	0.72	0.72
319	0.81	0.74	0.76	0.78	0.76	0.74	0.59	0.78	0.71	0.75	0.75	0.78	0.76	0.76	0.77	0.74	0.73	0.77	0.65	0.76	0.76	0.76
320	0.84	0.77	0.76	0.84	0.81	0.75	0.59	0.83	0.73	0.81	0.79	0.82	0.81	0.81	0.81	0.77	0.76	0.81	0.66	0.81	0.79	0.80
321	0.79	0.78	0.72	0.72	0.73	0.71	0.59	0.74	0.69	0.72	0.71	0.74	0.72	0.72	0.72	0.70	0.69	0.72	0.60	0.72	0.71	0.71
322	0.78	0.74	0.72	0.78	0.74	0.73	0.57	0.81	0.73	0.78	0.78	0.80	0.78	0.78	0.79	0.76	0.74	0.78	0.63	0.77	0.77	0.78
323	0.79	0.68	0.69	0.72	0.70	0.65	0.53	0.73	0.65	0.69	0.69	0.70	0.69	0.69	0.70	0.68	0.68	0.69	0.63	0.69	0.69	0.69
324	0.80	0.72	0.71	0.75	0.72	0.69	0.55	0.76	0.70	0.72	0.72	0.74	0.73	0.72	0.73	0.70	0.71	0.73	0.65	0.73	0.72	0.72
325	0.73	0.68	0.68	0.73	0.74	0.67	0.54	0.72	0.67	0.82	0.84	0.83	0.83	0.82	0.85	0.84	0.76	0.85	0.66	0.81	0.86	0.85
326	0.74	0.68	0.69	0.79	0.74	0.69	0.55	0.80	0.66	0.75	0.74	0.76	0.74	0.74	0.75	0.72	0.71	0.75	0.62	0.74	0.74	0.74
327	0.77	0.68	0.70	0.74	0.73	0.67	0.55	0.73	0.66	0.74	0.74	0.75	0.74	0.74	0.75	0.72	0.70	0.75	0.63	0.74	0.74	0.74
328	0.74	0.68	0.70	0.75	0.76	0.69	0.55	0.75	0.68	0.84	0.83	0.83	0.84	0.84	0.85	0.82	0.76	0.85	0.66	0.82	0.84	0.84
329	0.75	0.69	0.69	0.73	0.75	0.69	0.55	0.73	0.69	0.83	0.82	0.83	0.85	0.84	0.86	0.82	0.78	0.85	0.70	0.84	0.84	0.83
330	0.76	0.68	0.71	0.81	0.75	0.70	0.56	0.79	0.68	0.80	0.78	0.80	0.80	0.80	0.80	0.76	0.76	0.80	0.65	0.80	0.79	0.79
331	0.00	0.80	0.77	0.78	0.76	0.73	0.58	0.79	0.71	0.75	0.75	0.77	0.75	0.75	0.76	0.73	0.74	0.76	0.68	0.75	0.75	0.75
332	0.80	0.00	0.71	0.73	0.72	0.74	0.60	0.75	0.73	0.70	0.70	0.72	0.70	0.69	0.70	0.68	0.68	0.70	0.61	0.70	0.69	0.69
333	0.77	0.71	0.00	0.73	0.68	0.84	0.71	0.71	0.70	0.71	0.69	0.71	0.71	0.71	0.71	0.68	0.69	0.71	0.63	0.71	0.70	0.70
334	0.78	0.73	0.73	0.00	0.74	0.73	0.57	0.84	0.69	0.75	0.74	0.76	0.76	0.75	0.76	0.73	0.73	0.76	0.63	0.75	0.75	0.75
335	0.76	0.72	0.68	0.74	0.00	0.67	0.54	0.74	0.67	0.77	0.76	0.78	0.78	0.77	0.78	0.74	0.73	0.78	0.64	0.77	0.76	0.76
336	0.73	0.74	0.84	0.73	0.67	0.00	0.76	0.73	0.74	0.70	0.69	0.71	0.70	0.70	0.70	0.68	0.67	0.70	0.60	0.70	0.69	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
313	0.87	0.85	0.86	0.79	0.67	0.76	0.67	0.79	0.84	0.83	0.86	0.85	0.85	0.89	0.85	0.87	0.76	0.78	0.85	0.85	0.84	0.83
314	0.75	0.75	0.74	0.72	0.66	0.70	0.64	0.68	0.77	0.74	0.73	0.78	0.77	0.78	0.76	0.77	0.74	0.76	0.79	0.74	0.76	0.76
315	0.77	0.79	0.76	0.75	0.66	0.73	0.65	0.71	0.80	0.78	0.76	0.81	0.79	0.79	0.76	0.79	0.70	0.78	0.80	0.77	0.78	0.74
316	0.82	0.81	0.81	0.77	0.66	0.74	0.66	0.75	0.81	0.80	0.81	0.83	0.83	0.83	0.79	0.82	0.75	0.78	0.84	0.81	0.80	0.79
317	0.87	0.87	0.84	0.80	0.69	0.76	0.67	0.76	0.90	0.85	0.82	0.91	0.87	0.89	0.83	0.88	0.71	0.78	0.85	0.85	0.89	0.80
318	0.72	0.72	0.72	0.70	0.63	0.68	0.64	0.67	0.74	0.72	0.72	0.76	0.73	0.75	0.72	0.73	0.72	0.73	0.76	0.71	0.73	0.72
319	0.76	0.75	0.75	0.74	0.64	0.71	0.65	0.70	0.76	0.75	0.76	0.79	0.78	0.78	0.76	0.77	0.75	0.79	0.81	0.75	0.75	0.76
320	0.80	0.80	0.79	0.77	0.67	0.74	0.67	0.72	0.81	0.79	0.79	0.85	0.83	0.84	0.79	0.82	0.77	0.85	0.87	0.79	0.80	0.80
321	0.72	0.72	0.71	0.69	0.62	0.67	0.63	0.67	0.72	0.71	0.71	0.74	0.72	0.73	0.71	0.72	0.70	0.70	0.74	0.71	0.71	0.70
322	0.78	0.78	0.77	0.74	0.65	0.71	0.66	0.72	0.78	0.76	0.78	0.81	0.79	0.81	0.77	0.79	0.77	0.79	0.83	0.77	0.77	0.77
323	0.69	0.69	0.69	0.67	0.60	0.66	0.61	0.65	0.69	0.68	0.69	0.71	0.70	0.71	0.69	0.70	0.72	0.73	0.73	0.68	0.69	0.71
324	0.72	0.72	0.72	0.70	0.62	0.68	0.63	0.67	0.73	0.71	0.72	0.75	0.74	0.75	0.72	0.73	0.76	0.76	0.77	0.71	0.72	0.75
325	0.86	0.83	0.85	0.78	0.66	0.75	0.65	0.80	0.81	0.86	0.84	0.80	0.81	0.82	0.80	0.82	0.69	0.72	0.77	0.85	0.80	0.77
326	0.74	0.74	0.74	0.73	0.65	0.71	0.65	0.70	0.75	0.73	0.75	0.77	0.76	0.76	0.73	0.76	0.71	0.82	0.79	0.74	0.74	0.73
327	0.74	0.74	0.73	0.71	0.63	0.70	0.64	0.69	0.74	0.73	0.74	0.76	0.76	0.76	0.73	0.75	0.71	0.73	0.76	0.73	0.74	0.72
328	0.84	0.83	0.83	0.78	0.67	0.75	0.66	0.78	0.83	0.82	0.83	0.83	0.83	0.84	0.81	0.84	0.69	0.75	0.80	0.83	0.82	0.78
329	0.83	0.83	0.83	0.77	0.66	0.74	0.65	0.76	0.82	0.81	0.81	0.82	0.83	0.84	0.81	0.83	0.71	0.75	0.80	0.82	0.82	0.80
330	0.79	0.79	0.78	0.75	0.66	0.73	0.65	0.72	0.81	0.79	0.78	0.82	0.80	0.81	0.77	0.81	0.71	0.81	0.82	0.78	0.79	0.76
331	0.75	0.75	0.74	0.72	0.64	0.70	0.65	0.69	0.75	0.74	0.75	0.79	0.77	0.78	0.75	0.77	0.76	0.79	0.80	0.74	0.75	0.78
332	0.70	0.69	0.69	0.67	0.61	0.65	0.62	0.65	0.70	0.68	0.70	0.73	0.71	0.73	0.70	0.70	0.75	0.71	0.75	0.68	0.69	0.72
333	0.70	0.70	0.69	0.68	0.62	0.66	0.62	0.65	0.71	0.69	0.69	0.73	0.73	0.72	0.70	0.71	0.68	0.74	0.76	0.69	0.71	0.71
334	0.75	0.75	0.74	0.72	0.64	0.70	0.64	0.70	0.76	0.74	0.75	0.78	0.77	0.77	0.74	0.77	0.72	0.80	0.80	0.74	0.75	0.74
335	0.77	0.77	0.76	0.74	0.65	0.72	0.64	0.71	0.78	0.76	0.76	0.79	0.78	0.78	0.76	0.77	0.69	0.73	0.77	0.76	0.76	0.74
336	0.69	0.69	0.69	0.67	0.61	0.65	0.61	0.65	0.70	0.69	0.69	0.73	0.71	0.72	0.69	0.71	0.72	0.73	0.76	0.69	0.70	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
313	0.88	0.69	0.82	0.83	0.83	0.80	0.84	0.74	0.68	0.69	0.84	0.44	0.67	0.78
314	0.76	0.61	0.76	0.76	0.77	0.74	0.77	0.72	0.66	0.66	0.77	0.44	0.64	0.74
315	0.78	0.63	0.80	0.81	0.80	0.78	0.80	0.72	0.69	0.69	0.80	0.42	0.66	0.76
316	0.83	0.67	0.80	0.83	0.81	0.78	0.82	0.70	0.70	0.69	0.81	0.43	0.69	0.76
317	0.85	0.66	0.90	0.88	0.94	0.86	0.94	0.72	0.69	0.71	0.92	0.43	0.68	0.79
318	0.73	0.60	0.73	0.74	0.74	0.73	0.74	0.66	0.65	0.66	0.74	0.43	0.63	0.72
319	0.77	0.63	0.75	0.78	0.75	0.73	0.76	0.70	0.67	0.68	0.76	0.43	0.66	0.73
320	0.82	0.64	0.81	0.84	0.82	0.79	0.82	0.75	0.69	0.71	0.82	0.43	0.68	0.77
321	0.72	0.60	0.72	0.72	0.72	0.73	0.72	0.64	0.66	0.64	0.72	0.42	0.64	0.71
322	0.81	0.64	0.77	0.78	0.78	0.76	0.78	0.73	0.67	0.67	0.78	0.44	0.65	0.75
323	0.71	0.59	0.69	0.71	0.69	0.68	0.69	0.67	0.62	0.64	0.69	0.41	0.61	0.68
324	0.74	0.61	0.72	0.74	0.73	0.73	0.73	0.69	0.64	0.67	0.73	0.43	0.62	0.72
325	0.84	0.71	0.80	0.80	0.79	0.78	0.81	0.68	0.66	0.67	0.81	0.42	0.64	0.75
326	0.77	0.62	0.74	0.78	0.74	0.72	0.75	0.74	0.66	0.67	0.75	0.42	0.64	0.71
327	0.75	0.62	0.74	0.77	0.74	0.72	0.75	0.68	0.65	0.67	0.74	0.42	0.63	0.71
328	0.84	0.68	0.82	0.81	0.82	0.79	0.83	0.70	0.67	0.68	0.83	0.43	0.66	0.75
329	0.83	0.67	0.81	0.80	0.81	0.79	0.83	0.69	0.67	0.68	0.83	0.43	0.65	0.76
330	0.80	0.64	0.80	0.81	0.80	0.78	0.81	0.76	0.68	0.70	0.81	0.42	0.66	0.75
331	0.76	0.62	0.75	0.77	0.76	0.73	0.76	0.70	0.67	0.68	0.76	0.43	0.66	0.73
332	0.71	0.59	0.69	0.71	0.70	0.69	0.70	0.65	0.65	0.63	0.70	0.44	0.63	0.70
333	0.70	0.58	0.71	0.72	0.71	0.70	0.71	0.67	0.70	0.64	0.71	0.41	0.68	0.69
334	0.77	0.62	0.76	0.78	0.76	0.74	0.76	0.75	0.67	0.68	0.76	0.42	0.65	0.73
335	0.77	0.64	0.78	0.79	0.77	0.76	0.78	0.67	0.66	0.68	0.77	0.42	0.64	0.73
336	0.71	0.59	0.70	0.71	0.70	0.69	0.70	0.67	0.70	0.63	0.70	0.42	0.68	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
337	0.36	0.48	0.55	0.52	0.54	0.52	0.27	0.35	0.34	0.30	0.39	0.30	0.43	0.11	0.45	0.48	0.53	0.58	0.51	0.56	0.55	0.65
338	0.41	0.58	0.71	0.64	0.66	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.58	0.61	0.74	0.72	0.72
339	0.40	0.56	0.68	0.62	0.66	0.62	0.29	0.38	0.38	0.33	0.44	0.33	0.50	0.12	0.52	0.56	0.61	0.59	0.60	0.70	0.69	0.71
340	0.43	0.63	0.81	0.70	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.33	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.88	0.83	0.76
341	0.43	0.63	0.78	0.68	0.70	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.59	0.65	0.60	0.63	0.82	0.79	0.74
342	0.43	0.63	0.79	0.69	0.71	0.69	0.31	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.64	0.85	0.81	0.76
343	0.43	0.63	0.80	0.70	0.70	0.70	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.87	0.83	0.76
344	0.43	0.63	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.33	0.54	0.12	0.55	0.61	0.67	0.61	0.63	0.87	0.83	0.76
345	0.43	0.63	0.80	0.70	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.87	0.83	0.76
346	0.42	0.63	0.76	0.67	0.68	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.79	0.77	0.72
347	0.42	0.60	0.74	0.67	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.59	0.64	0.59	0.61	0.79	0.77	0.72
348	0.43	0.63	0.80	0.70	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.33	0.53	0.12	0.55	0.61	0.67	0.61	0.63	0.87	0.83	0.76
349	0.40	0.55	0.64	0.59	0.59	0.59	0.29	0.38	0.37	0.32	0.43	0.32	0.48	0.11	0.49	0.53	0.57	0.53	0.55	0.66	0.65	0.63
350	0.43	0.63	0.80	0.70	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.88	0.83	0.76
351	0.43	0.64	0.78	0.69	0.69	0.69	0.31	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.83	0.80	0.74
352	0.43	0.64	0.79	0.69	0.70	0.69	0.31	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.84	0.81	0.75
353	0.43	0.64	0.79	0.69	0.70	0.69	0.31	0.40	0.39	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.84	0.80	0.74
354	0.43	0.63	0.79	0.70	0.70	0.69	0.31	0.41	0.40	0.34	0.47	0.33	0.53	0.12	0.54	0.60	0.66	0.60	0.63	0.85	0.82	0.75
355	0.43	0.64	0.78	0.68	0.69	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.59	0.65	0.60	0.62	0.82	0.79	0.74
356	0.42	0.61	0.74	0.66	0.67	0.66	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.53	0.58	0.64	0.58	0.61	0.78	0.76	0.72
357	0.40	0.55	0.66	0.61	0.61	0.60	0.29	0.38	0.37	0.33	0.44	0.32	0.49	0.12	0.50	0.54	0.59	0.55	0.56	0.69	0.68	0.64
358	0.41	0.59	0.72	0.65	0.65	0.64	0.30	0.39	0.38	0.33	0.45	0.33	0.51	0.12	0.52	0.57	0.62	0.57	0.59	0.75	0.73	0.70
359	0.39	0.54	0.64	0.59	0.60	0.58	0.29	0.37	0.37	0.32	0.43	0.31	0.48	0.11	0.49	0.53	0.58	0.54	0.55	0.66	0.65	0.63
360	0.42	0.63	0.71	0.64	0.64	0.65	0.30	0.39	0.38	0.33	0.45	0.32	0.50	0.12	0.52	0.57	0.61	0.57	0.59	0.74	0.72	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
337	0.46	0.56	0.70	0.47	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.48	0.55	0.69	0.56	0.57	0.52	0.33	0.48
338	0.54	0.75	0.65	0.28	0.74	0.74	0.74	0.73	0.72	0.74	0.74	0.73	0.71	0.71	0.50	0.55	0.53	0.73	0.60	0.65	0.36	0.53
339	0.54	0.74	0.70	0.30	0.70	0.70	0.70	0.69	0.69	0.70	0.70	0.69	0.68	0.67	0.50	0.57	0.56	0.70	0.60	0.63	0.35	0.53
340	0.56	0.80	0.64	0.27	0.87	0.87	0.88	0.86	0.84	0.88	0.88	0.84	0.82	0.80	0.52	0.57	0.55	0.74	0.63	0.71	0.37	0.56
341	0.56	0.78	0.63	0.27	0.82	0.81	0.82	0.81	0.79	0.82	0.82	0.80	0.78	0.76	0.51	0.57	0.54	0.73	0.61	0.69	0.37	0.55
342	0.56	0.81	0.65	0.27	0.84	0.84	0.85	0.83	0.81	0.84	0.85	0.82	0.80	0.78	0.51	0.57	0.55	0.75	0.62	0.70	0.37	0.55
343	0.56	0.79	0.64	0.27	0.86	0.86	0.87	0.85	0.83	0.86	0.87	0.83	0.81	0.79	0.52	0.57	0.55	0.74	0.63	0.71	0.37	0.56
344	0.56	0.79	0.64	0.27	0.87	0.86	0.87	0.86	0.83	0.87	0.87	0.84	0.81	0.80	0.52	0.57	0.55	0.74	0.63	0.71	0.37	0.56
345	0.56	0.80	0.64	0.27	0.86	0.86	0.87	0.85	0.83	0.86	0.87	0.83	0.81	0.79	0.52	0.57	0.55	0.74	0.62	0.70	0.37	0.56
346	0.55	0.75	0.62	0.27	0.79	0.79	0.80	0.79	0.77	0.79	0.80	0.77	0.76	0.75	0.51	0.56	0.54	0.70	0.60	0.67	0.36	0.54
347	0.54	0.74	0.61	0.27	0.79	0.79	0.79	0.78	0.77	0.79	0.79	0.77	0.75	0.74	0.51	0.56	0.54	0.70	0.60	0.68	0.36	0.54
348	0.56	0.79	0.64	0.27	0.86	0.86	0.87	0.86	0.83	0.87	0.87	0.84	0.81	0.79	0.52	0.57	0.55	0.74	0.62	0.71	0.37	0.56
349	0.50	0.64	0.55	0.26	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.65	0.64	0.64	0.47	0.51	0.49	0.61	0.55	0.61	0.34	0.50
350	0.56	0.79	0.64	0.27	0.87	0.86	0.88	0.86	0.84	0.87	0.87	0.84	0.81	0.79	0.52	0.57	0.55	0.74	0.63	0.70	0.37	0.56
351	0.55	0.78	0.63	0.27	0.83	0.83	0.84	0.82	0.81	0.83	0.83	0.81	0.79	0.77	0.51	0.57	0.54	0.72	0.62	0.69	0.37	0.55
352	0.56	0.78	0.63	0.27	0.83	0.83	0.84	0.83	0.81	0.84	0.84	0.81	0.79	0.78	0.51	0.57	0.55	0.72	0.62	0.69	0.37	0.55
353	0.56	0.78	0.63	0.27	0.83	0.83	0.84	0.83	0.81	0.83	0.84	0.81	0.79	0.77	0.51	0.57	0.55	0.73	0.62	0.69	0.37	0.55
354	0.56	0.78	0.63	0.27	0.85	0.84	0.85	0.84	0.82	0.85	0.85	0.82	0.80	0.78	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55
355	0.55	0.77	0.63	0.27	0.82	0.81	0.82	0.81	0.79	0.82	0.82	0.80	0.78	0.76	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.55
356	0.54	0.74	0.61	0.27	0.78	0.78	0.78	0.77	0.76	0.78	0.78	0.76	0.75	0.73	0.50	0.55	0.53	0.70	0.60	0.67	0.36	0.54
357	0.51	0.66	0.57	0.26	0.69	0.69	0.69	0.68	0.68	0.69	0.69	0.68	0.67	0.66	0.48	0.52	0.50	0.63	0.56	0.61	0.35	0.51
358	0.53	0.71	0.60	0.27	0.74	0.74	0.75	0.74	0.73	0.75	0.75	0.73	0.72	0.71	0.49	0.54	0.53	0.67	0.59	0.65	0.36	0.53
359	0.50	0.65	0.57	0.26	0.66	0.66	0.66	0.66	0.65	0.66	0.66	0.65	0.65	0.64	0.47	0.51	0.50	0.62	0.55	0.60	0.34	0.50
360	0.53	0.71	0.59	0.27	0.74	0.73	0.74	0.73	0.72	0.74	0.74	0.72	0.71	0.70	0.49	0.54	0.52	0.66	0.58	0.64	0.36	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
337	0.52	0.49	0.58	0.55	0.45	0.51	0.55	0.48	0.49	0.46	0.35	0.33	0.45	0.19	0.32	0.38	0.47	0.52	0.49	0.51	0.38	0.51
338	0.60	0.59	0.63	0.69	0.53	0.61	0.52	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.36	0.44	0.57	0.64	0.60	0.64	0.43	0.64
339	0.59	0.57	0.63	0.68	0.52	0.59	0.53	0.56	0.59	0.53	0.38	0.37	0.51	0.21	0.35	0.43	0.56	0.62	0.58	0.61	0.43	0.62
340	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.70	0.65	0.69	0.45	0.69
341	0.62	0.61	0.65	0.72	0.54	0.64	0.53	0.60	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.67
342	0.63	0.62	0.66	0.74	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.68	0.45	0.69
343	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.64	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.65	0.69	0.45	0.69
344	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.69
345	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.64	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
346	0.61	0.60	0.64	0.70	0.54	0.63	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66
347	0.61	0.61	0.64	0.70	0.54	0.62	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66
348	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.69	0.45	0.69
349	0.55	0.55	0.57	0.61	0.49	0.56	0.48	0.54	0.56	0.50	0.37	0.36	0.50	0.20	0.34	0.42	0.53	0.59	0.56	0.58	0.41	0.59
350	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.69	0.45	0.69
351	0.63	0.62	0.65	0.72	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
352	0.63	0.62	0.65	0.72	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.68	0.45	0.68
353	0.63	0.62	0.65	0.72	0.55	0.64	0.54	0.61	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.68
354	0.63	0.62	0.66	0.73	0.55	0.64	0.54	0.61	0.64	0.57	0.40	0.38	0.55	0.21	0.36	0.46	0.60	0.70	0.64	0.68	0.45	0.69
355	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.60	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.67
356	0.61	0.60	0.64	0.69	0.54	0.62	0.52	0.59	0.62	0.55	0.39	0.37	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.65	0.44	0.65
357	0.57	0.56	0.59	0.63	0.50	0.58	0.50	0.55	0.57	0.52	0.38	0.36	0.51	0.21	0.35	0.42	0.54	0.61	0.57	0.60	0.42	0.60
358	0.60	0.59	0.62	0.67	0.53	0.61	0.52	0.58	0.60	0.54	0.39	0.37	0.53	0.21	0.35	0.44	0.57	0.64	0.60	0.64	0.43	0.64
359	0.56	0.55	0.57	0.62	0.50	0.56	0.49	0.54	0.56	0.50	0.37	0.36	0.49	0.20	0.34	0.42	0.53	0.59	0.56	0.58	0.41	0.59
360	0.59	0.58	0.61	0.66	0.52	0.60	0.51	0.57	0.60	0.53	0.38	0.37	0.52	0.21	0.35	0.44	0.56	0.64	0.59	0.63	0.43	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
337	0.56	0.50	0.57	0.55	0.53	0.44	0.57	0.53	0.56	0.54	0.56	0.54	0.60	0.50	0.50	0.55	0.57	0.55	0.57	0.54	0.54	0.55
338	0.73	0.60	0.62	0.68	0.63	0.53	0.66	0.63	0.72	0.69	0.69	0.69	0.54	0.62	0.67	0.59	0.69	0.72	0.68	0.70	0.70	0.72
339	0.71	0.59	0.62	0.67	0.61	0.51	0.64	0.61	0.69	0.66	0.67	0.66	0.56	0.59	0.62	0.59	0.67	0.69	0.66	0.67	0.67	0.69
340	0.74	0.64	0.66	0.75	0.68	0.56	0.68	0.67	0.80	0.77	0.77	0.75	0.56	0.67	0.66	0.62	0.75	0.81	0.75	0.79	0.78	0.81
341	0.72	0.62	0.64	0.72	0.66	0.54	0.66	0.65	0.76	0.74	0.74	0.72	0.55	0.65	0.65	0.61	0.72	0.77	0.72	0.75	0.74	0.77
342	0.75	0.63	0.65	0.74	0.67	0.55	0.68	0.66	0.79	0.76	0.75	0.74	0.55	0.66	0.67	0.62	0.74	0.79	0.73	0.77	0.76	0.80
343	0.74	0.63	0.66	0.75	0.67	0.55	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.80	0.75	0.78	0.78	0.81
344	0.74	0.64	0.66	0.75	0.68	0.56	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.81	0.75	0.79	0.78	0.82
345	0.74	0.63	0.65	0.75	0.67	0.55	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.80	0.74	0.78	0.77	0.81
346	0.70	0.61	0.63	0.71	0.65	0.54	0.65	0.64	0.75	0.73	0.72	0.71	0.54	0.64	0.64	0.60	0.71	0.75	0.71	0.74	0.73	0.76
347	0.70	0.61	0.63	0.71	0.65	0.54	0.65	0.64	0.75	0.72	0.72	0.71	0.54	0.64	0.63	0.60	0.71	0.75	0.71	0.74	0.73	0.76
348	0.74	0.64	0.66	0.75	0.67	0.55	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.80	0.75	0.78	0.78	0.81
349	0.61	0.55	0.56	0.62	0.58	0.49	0.58	0.57	0.64	0.63	0.62	0.62	0.50	0.57	0.57	0.54	0.62	0.64	0.62	0.63	0.63	0.64
350	0.74	0.64	0.66	0.75	0.68	0.56	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.81	0.75	0.79	0.78	0.81
351	0.72	0.62	0.64	0.73	0.66	0.55	0.67	0.66	0.77	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.76	0.75	0.78
352	0.72	0.63	0.65	0.74	0.66	0.55	0.67	0.66	0.78	0.75	0.75	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.76	0.76	0.79
353	0.73	0.63	0.65	0.73	0.66	0.55	0.67	0.66	0.78	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.76	0.76	0.79
354	0.73	0.63	0.65	0.74	0.67	0.55	0.68	0.67	0.79	0.76	0.75	0.74	0.55	0.66	0.65	0.62	0.74	0.79	0.74	0.78	0.77	0.80
355	0.72	0.62	0.64	0.72	0.66	0.54	0.66	0.65	0.77	0.74	0.73	0.72	0.55	0.65	0.65	0.61	0.72	0.77	0.72	0.75	0.74	0.77
356	0.70	0.61	0.63	0.71	0.64	0.54	0.65	0.64	0.74	0.72	0.71	0.70	0.54	0.63	0.63	0.60	0.70	0.74	0.70	0.73	0.72	0.74
357	0.63	0.57	0.58	0.64	0.59	0.50	0.60	0.59	0.66	0.65	0.64	0.64	0.51	0.59	0.58	0.56	0.64	0.66	0.64	0.65	0.65	0.67
358	0.68	0.60	0.61	0.68	0.63	0.53	0.63	0.62	0.72	0.70	0.69	0.68	0.53	0.62	0.61	0.58	0.68	0.71	0.68	0.70	0.70	0.72
359	0.63	0.55	0.57	0.62	0.58	0.49	0.59	0.58	0.64	0.63	0.63	0.63	0.50	0.58	0.59	0.54	0.62	0.64	0.62	0.63	0.63	0.64
360	0.66	0.59	0.60	0.67	0.62	0.52	0.62	0.62	0.70	0.69	0.68	0.67	0.52	0.61	0.61	0.58	0.67	0.70	0.67	0.69	0.69	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
337	0.55	0.56	0.56	0.32	0.53	0.56	0.54	0.58	0.56	0.55	0.55	0.55	0.53	0.54	0.43	0.46	0.49	0.59	0.54	0.55	0.56	0.55
338	0.72	0.69	0.72	0.36	0.68	0.73	0.69	0.68	0.64	0.73	0.72	0.72	0.67	0.69	0.52	0.55	0.59	0.71	0.69	0.71	0.72	0.72
339	0.68	0.66	0.70	0.36	0.65	0.69	0.67	0.67	0.65	0.69	0.68	0.68	0.64	0.66	0.51	0.55	0.57	0.69	0.66	0.68	0.69	0.68
340	0.81	0.76	0.79	0.36	0.76	0.84	0.75	0.73	0.69	0.83	0.81	0.82	0.74	0.78	0.54	0.59	0.63	0.79	0.77	0.80	0.82	0.82
341	0.77	0.73	0.76	0.36	0.73	0.79	0.72	0.71	0.67	0.79	0.77	0.78	0.71	0.74	0.53	0.57	0.62	0.76	0.74	0.76	0.78	0.78
342	0.79	0.75	0.79	0.36	0.74	0.82	0.73	0.72	0.68	0.81	0.79	0.81	0.73	0.76	0.53	0.58	0.63	0.78	0.76	0.78	0.80	0.80
343	0.81	0.76	0.79	0.36	0.76	0.84	0.74	0.73	0.69	0.83	0.81	0.83	0.74	0.77	0.54	0.58	0.63	0.79	0.77	0.80	0.82	0.82
344	0.82	0.77	0.80	0.36	0.76	0.85	0.75	0.73	0.69	0.83	0.81	0.83	0.74	0.78	0.54	0.59	0.63	0.79	0.78	0.80	0.82	0.82
345	0.81	0.76	0.79	0.36	0.75	0.84	0.74	0.73	0.68	0.82	0.80	0.82	0.74	0.77	0.54	0.58	0.63	0.79	0.77	0.79	0.81	0.81
346	0.76	0.72	0.74	0.35	0.72	0.78	0.71	0.70	0.66	0.77	0.75	0.77	0.70	0.73	0.52	0.57	0.61	0.74	0.73	0.75	0.76	0.76
347	0.76	0.72	0.74	0.35	0.71	0.78	0.70	0.69	0.66	0.77	0.75	0.76	0.70	0.73	0.52	0.57	0.61	0.74	0.73	0.75	0.76	0.76
348	0.81	0.76	0.79	0.36	0.76	0.84	0.74	0.73	0.68	0.83	0.80	0.82	0.74	0.77	0.54	0.58	0.63	0.79	0.77	0.80	0.82	0.82
349	0.64	0.62	0.64	0.33	0.62	0.66	0.61	0.61	0.59	0.65	0.64	0.65	0.61	0.63	0.48	0.52	0.55	0.64	0.63	0.64	0.65	0.65
350	0.81	0.77	0.79	0.36	0.76	0.84	0.74	0.73	0.69	0.83	0.81	0.82	0.74	0.77	0.54	0.58	0.63	0.79	0.77	0.80	0.82	0.82
351	0.78	0.74	0.77	0.36	0.73	0.81	0.72	0.71	0.67	0.80	0.78	0.79	0.72	0.75	0.53	0.58	0.62	0.77	0.75	0.77	0.79	0.79
352	0.79	0.74	0.77	0.36	0.74	0.81	0.73	0.72	0.67	0.80	0.78	0.80	0.72	0.75	0.53	0.58	0.62	0.77	0.75	0.77	0.79	0.79
353	0.79	0.74	0.77	0.36	0.74	0.81	0.73	0.71	0.67	0.80	0.78	0.80	0.72	0.75	0.53	0.58	0.62	0.77	0.75	0.77	0.79	0.79
354	0.80	0.75	0.78	0.36	0.75	0.82	0.74	0.73	0.68	0.81	0.80	0.81	0.73	0.76	0.53	0.58	0.63	0.78	0.76	0.79	0.80	0.80
355	0.77	0.73	0.76	0.36	0.73	0.79	0.72	0.71	0.67	0.79	0.77	0.78	0.71	0.74	0.53	0.57	0.62	0.76	0.74	0.76	0.78	0.78
356	0.74	0.71	0.73	0.36	0.70	0.76	0.70	0.69	0.65	0.75	0.74	0.75	0.69	0.72	0.52	0.56	0.60	0.73	0.72	0.73	0.75	0.75
357	0.67	0.64	0.66	0.34	0.64	0.68	0.63	0.63	0.60	0.67	0.66	0.67	0.63	0.65	0.49	0.53	0.56	0.66	0.65	0.66	0.67	0.67
358	0.72	0.69	0.71	0.35	0.68	0.73	0.68	0.67	0.63	0.73	0.72	0.73	0.67	0.69	0.51	0.55	0.59	0.71	0.69	0.71	0.72	0.72
359	0.64	0.63	0.64	0.34	0.62	0.66	0.62	0.61	0.59	0.65	0.64	0.65	0.61	0.63	0.48	0.52	0.55	0.64	0.63	0.64	0.65	0.65
360	0.71	0.68	0.70	0.35	0.67	0.72	0.67	0.66	0.63	0.72	0.70	0.71	0.66	0.68	0.51	0.55	0.58	0.69	0.68	0.70	0.71	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
337	0.50	0.53	0.51	0.53	0.33	0.48	0.46	0.50	0.52	0.47	0.51	0.53	0.49	0.56	0.52	0.55	0.55	0.49	0.54	0.56	0.54	0.55
338	0.62	0.68	0.64	0.68	0.38	0.57	0.56	0.63	0.64	0.57	0.64	0.70	0.61	0.74	0.71	0.57	0.73	0.60	0.69	0.74	0.69	0.72
339	0.60	0.65	0.61	0.65	0.37	0.55	0.54	0.59	0.62	0.55	0.61	0.65	0.58	0.70	0.63	0.57	0.69	0.59	0.66	0.69	0.65	0.68
340	0.68	0.76	0.68	0.75	0.39	0.57	0.59	0.66	0.69	0.59	0.69	0.75	0.65	0.86	0.72	0.59	0.83	0.64	0.77	0.84	0.77	0.79
341	0.66	0.73	0.66	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.67	0.72	0.63	0.81	0.70	0.58	0.78	0.62	0.74	0.79	0.73	0.76
342	0.67	0.74	0.68	0.74	0.39	0.58	0.58	0.66	0.68	0.59	0.68	0.74	0.64	0.84	0.73	0.59	0.81	0.63	0.76	0.82	0.75	0.78
343	0.68	0.76	0.68	0.75	0.39	0.57	0.59	0.66	0.69	0.59	0.68	0.75	0.65	0.86	0.73	0.59	0.83	0.64	0.77	0.84	0.77	0.79
344	0.68	0.76	0.68	0.75	0.39	0.57	0.59	0.67	0.70	0.59	0.69	0.75	0.65	0.86	0.73	0.59	0.83	0.64	0.77	0.84	0.77	0.79
345	0.67	0.75	0.68	0.75	0.39	0.57	0.58	0.66	0.69	0.59	0.68	0.75	0.65	0.86	0.72	0.59	0.82	0.64	0.77	0.83	0.76	0.79
346	0.65	0.72	0.65	0.71	0.38	0.56	0.57	0.64	0.66	0.57	0.66	0.71	0.63	0.79	0.69	0.57	0.77	0.61	0.73	0.77	0.72	0.74
347	0.65	0.71	0.65	0.71	0.38	0.56	0.57	0.64	0.66	0.57	0.66	0.71	0.62	0.80	0.69	0.57	0.76	0.61	0.72	0.78	0.73	0.74
348	0.68	0.75	0.68	0.75	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.75	0.65	0.86	0.72	0.59	0.82	0.64	0.77	0.84	0.76	0.79
349	0.58	0.62	0.58	0.62	0.36	0.51	0.52	0.57	0.59	0.52	0.58	0.62	0.56	0.66	0.60	0.52	0.65	0.56	0.63	0.67	0.62	0.64
350	0.68	0.76	0.68	0.75	0.39	0.57	0.59	0.66	0.69	0.59	0.69	0.75	0.65	0.86	0.72	0.59	0.82	0.64	0.77	0.84	0.77	0.79
351	0.66	0.73	0.67	0.73	0.38	0.56	0.58	0.65	0.68	0.58	0.67	0.73	0.64	0.82	0.71	0.58	0.79	0.63	0.75	0.80	0.74	0.77
352	0.66	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.58	0.67	0.73	0.64	0.83	0.71	0.59	0.80	0.63	0.75	0.81	0.75	0.77
353	0.66	0.74	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.58	0.67	0.73	0.64	0.82	0.71	0.58	0.80	0.63	0.75	0.81	0.74	0.77
354	0.67	0.75	0.68	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.64	0.84	0.71	0.59	0.81	0.63	0.76	0.82	0.76	0.78
355	0.66	0.73	0.66	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.67	0.72	0.63	0.81	0.70	0.58	0.78	0.62	0.74	0.79	0.73	0.76
356	0.64	0.70	0.65	0.70	0.38	0.56	0.58	0.63	0.66	0.57	0.65	0.70	0.62	0.77	0.68	0.57	0.75	0.61	0.72	0.76	0.71	0.73
357	0.59	0.64	0.60	0.64	0.36	0.52	0.53	0.59	0.60	0.53	0.60	0.64	0.57	0.69	0.62	0.54	0.67	0.57	0.65	0.68	0.64	0.66
358	0.63	0.68	0.63	0.68	0.37	0.55	0.57	0.62	0.65	0.56	0.63	0.68	0.60	0.74	0.66	0.56	0.73	0.60	0.70	0.74	0.69	0.71
359	0.58	0.62	0.58	0.62	0.36	0.53	0.56	0.58	0.59	0.52	0.59	0.63	0.56	0.66	0.62	0.53	0.65	0.55	0.63	0.65	0.62	0.64
360	0.62	0.67	0.62	0.67	0.37	0.54	0.55	0.61	0.63	0.55	0.63	0.67	0.60	0.73	0.65	0.55	0.71	0.59	0.68	0.72	0.68	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
337	0.50	0.43	0.51	0.53	0.54	0.55	0.54	0.54	0.54	0.52	0.55	0.54	0.49	0.52	0.45	0.60	0.49	0.54	0.53	0.52	0.51	0.51
338	0.64	0.50	0.60	0.65	0.69	0.71	0.69	0.61	0.69	0.66	0.69	0.69	0.61	0.66	0.53	0.63	0.60	0.70	0.67	0.66	0.64	0.64
339	0.60	0.55	0.61	0.63	0.66	0.68	0.66	0.60	0.65	0.63	0.65	0.66	0.59	0.63	0.52	0.64	0.58	0.67	0.64	0.63	0.62	0.62
340	0.66	0.47	0.62	0.71	0.77	0.82	0.77	0.66	0.76	0.71	0.74	0.76	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
341	0.64	0.48	0.61	0.69	0.74	0.77	0.74	0.64	0.73	0.69	0.71	0.72	0.62	0.70	0.55	0.66	0.62	0.75	0.71	0.70	0.68	0.68
342	0.66	0.49	0.62	0.70	0.76	0.79	0.75	0.65	0.75	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.77	0.72	0.71	0.69	0.69
343	0.66	0.47	0.62	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.74	0.75	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
344	0.66	0.48	0.62	0.71	0.78	0.82	0.77	0.66	0.76	0.72	0.75	0.76	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
345	0.66	0.48	0.62	0.71	0.77	0.81	0.76	0.66	0.75	0.71	0.74	0.75	0.64	0.72	0.56	0.67	0.63	0.78	0.73	0.72	0.70	0.70
346	0.64	0.47	0.60	0.68	0.73	0.76	0.73	0.63	0.72	0.68	0.70	0.71	0.61	0.69	0.54	0.65	0.61	0.74	0.70	0.69	0.67	0.67
347	0.64	0.46	0.60	0.68	0.73	0.76	0.72	0.63	0.71	0.68	0.70	0.71	0.61	0.68	0.54	0.65	0.61	0.74	0.70	0.69	0.67	0.67
348	0.66	0.47	0.62	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.74	0.75	0.64	0.72	0.56	0.68	0.64	0.78	0.74	0.73	0.70	0.70
349	0.57	0.43	0.55	0.60	0.63	0.64	0.63	0.57	0.62	0.60	0.61	0.62	0.55	0.60	0.50	0.58	0.55	0.63	0.61	0.61	0.59	0.59
350	0.66	0.47	0.62	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.74	0.75	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
351	0.65	0.47	0.61	0.69	0.75	0.78	0.75	0.64	0.74	0.69	0.72	0.73	0.63	0.70	0.55	0.66	0.63	0.76	0.72	0.71	0.68	0.68
352	0.65	0.47	0.61	0.70	0.75	0.79	0.75	0.65	0.74	0.70	0.73	0.73	0.63	0.71	0.55	0.66	0.63	0.76	0.72	0.71	0.69	0.69
353	0.65	0.47	0.61	0.69	0.75	0.79	0.75	0.65	0.74	0.70	0.72	0.73	0.63	0.71	0.55	0.66	0.63	0.76	0.72	0.71	0.68	0.69
354	0.65	0.47	0.61	0.70	0.76	0.80	0.76	0.65	0.75	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.63	0.78	0.73	0.72	0.70	0.69
355	0.64	0.47	0.61	0.69	0.74	0.77	0.74	0.64	0.73	0.69	0.72	0.72	0.62	0.70	0.55	0.66	0.62	0.75	0.71	0.70	0.68	0.68
356	0.64	0.46	0.59	0.67	0.72	0.74	0.71	0.63	0.71	0.67	0.70	0.70	0.61	0.68	0.54	0.64	0.61	0.73	0.69	0.68	0.66	0.66
357	0.59	0.44	0.55	0.61	0.65	0.67	0.65	0.58	0.64	0.61	0.63	0.64	0.57	0.62	0.51	0.59	0.57	0.65	0.63	0.62	0.61	0.61
358	0.66	0.45	0.58	0.65	0.69	0.72	0.69	0.61	0.69	0.65	0.68	0.68	0.60	0.66	0.53	0.63	0.60	0.70	0.67	0.66	0.64	0.64
359	0.67	0.44	0.54	0.60	0.63	0.64	0.62	0.57	0.62	0.60	0.62	0.62	0.56	0.60	0.50	0.58	0.55	0.63	0.61	0.60	0.59	0.59
360	0.61	0.45	0.57	0.64	0.68	0.71	0.68	0.60	0.68	0.64	0.67	0.67	0.59	0.65	0.52	0.62	0.59	0.69	0.66	0.65	0.63	0.64

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
337	0.52	0.52	0.55	0.38	0.46	0.45	0.37	0.31	0.37	0.49	0.52	0.39	0.48	0.49	0.47	0.51	0.53	0.55	0.52	0.45	0.53	0.66
338	0.66	0.66	0.71	0.44	0.57	0.54	0.42	0.35	0.42	0.60	0.69	0.45	0.60	0.61	0.59	0.64	0.72	0.71	0.65	0.54	0.68	0.50
339	0.63	0.63	0.70	0.43	0.54	0.52	0.42	0.34	0.41	0.58	0.63	0.44	0.57	0.57	0.55	0.61	0.65	0.68	0.63	0.52	0.64	0.52
340	0.73	0.73	0.78	0.45	0.57	0.56	0.43	0.36	0.43	0.63	0.73	0.47	0.63	0.64	0.61	0.69	0.75	0.80	0.72	0.57	0.74	0.51
341	0.70	0.70	0.76	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.62	0.60	0.67	0.72	0.76	0.69	0.56	0.71	0.50
342	0.71	0.71	0.78	0.45	0.58	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.68	0.75	0.79	0.70	0.57	0.73	0.50
343	0.73	0.73	0.78	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.69	0.75	0.81	0.72	0.57	0.74	0.51
344	0.73	0.73	0.78	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.63	0.64	0.61	0.69	0.75	0.81	0.72	0.57	0.74	0.51
345	0.72	0.72	0.78	0.45	0.58	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.69	0.74	0.80	0.71	0.57	0.73	0.51
346	0.69	0.69	0.74	0.44	0.56	0.54	0.42	0.35	0.43	0.60	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.75	0.68	0.55	0.70	0.50
347	0.69	0.69	0.73	0.44	0.56	0.54	0.42	0.35	0.43	0.60	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.75	0.68	0.55	0.70	0.50
348	0.73	0.73	0.78	0.45	0.58	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.69	0.75	0.80	0.71	0.57	0.74	0.51
349	0.61	0.61	0.63	0.41	0.51	0.50	0.40	0.34	0.40	0.55	0.60	0.43	0.55	0.55	0.53	0.59	0.62	0.64	0.60	0.51	0.61	0.46
350	0.73	0.73	0.78	0.45	0.57	0.56	0.43	0.36	0.43	0.63	0.72	0.47	0.63	0.64	0.61	0.69	0.75	0.81	0.72	0.57	0.74	0.51
351	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.61	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.50
352	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.50
353	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.50
354	0.72	0.72	0.77	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.63	0.60	0.69	0.74	0.80	0.71	0.57	0.73	0.51
355	0.70	0.70	0.75	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.62	0.60	0.67	0.72	0.77	0.69	0.56	0.71	0.50
356	0.68	0.68	0.72	0.44	0.55	0.54	0.42	0.35	0.42	0.60	0.68	0.46	0.60	0.61	0.59	0.66	0.70	0.74	0.67	0.55	0.69	0.49
357	0.62	0.62	0.65	0.42	0.52	0.51	0.40	0.34	0.41	0.56	0.62	0.43	0.56	0.57	0.55	0.60	0.63	0.66	0.62	0.52	0.63	0.47
358	0.66	0.66	0.70	0.43	0.54	0.53	0.42	0.35	0.42	0.59	0.66	0.45	0.59	0.60	0.57	0.64	0.68	0.71	0.66	0.54	0.67	0.49
359	0.60	0.60	0.63	0.42	0.52	0.50	0.40	0.33	0.40	0.55	0.62	0.43	0.55	0.56	0.54	0.59	0.63	0.64	0.60	0.51	0.61	0.47
360	0.65	0.65	0.69	0.43	0.54	0.52	0.41	0.35	0.42	0.58	0.65	0.45	0.58	0.59	0.57	0.63	0.67	0.70	0.65	0.54	0.66	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
337	0.53	0.55	0.54	0.56	0.49	0.52	0.54	0.54	0.53	0.38	0.56	0.22	0.48	0.55	0.47	0.54	0.56	0.56	0.53	0.37	0.37	0.44
338	0.67	0.71	0.70	0.72	0.60	0.67	0.69	0.69	0.69	0.44	0.73	0.24	0.58	0.72	0.57	0.69	0.75	0.75	0.67	0.42	0.43	0.52
339	0.64	0.67	0.67	0.69	0.58	0.63	0.66	0.67	0.71	0.42	0.69	0.23	0.56	0.69	0.61	0.72	0.69	0.71	0.64	0.41	0.42	0.51
340	0.75	0.81	0.80	0.83	0.64	0.70	0.78	0.74	0.69	0.45	0.84	0.24	0.62	0.82	0.55	0.70	0.81	0.81	0.75	0.43	0.44	0.55
341	0.72	0.77	0.76	0.79	0.62	0.68	0.75	0.71	0.68	0.44	0.80	0.24	0.60	0.78	0.56	0.69	0.78	0.77	0.72	0.43	0.44	0.54
342	0.73	0.79	0.78	0.81	0.63	0.70	0.76	0.73	0.70	0.45	0.83	0.24	0.61	0.81	0.57	0.72	0.81	0.80	0.73	0.43	0.44	0.54
343	0.75	0.81	0.79	0.83	0.64	0.70	0.78	0.74	0.69	0.45	0.85	0.24	0.62	0.82	0.55	0.70	0.83	0.81	0.74	0.43	0.44	0.55
344	0.76	0.81	0.80	0.83	0.64	0.71	0.78	0.74	0.70	0.45	0.85	0.24	0.62	0.83	0.55	0.70	0.82	0.81	0.74	0.43	0.45	0.55
345	0.74	0.80	0.79	0.83	0.64	0.70	0.77	0.74	0.69	0.45	0.84	0.24	0.61	0.82	0.56	0.70	0.82	0.81	0.74	0.43	0.44	0.55
346	0.71	0.76	0.75	0.77	0.62	0.67	0.73	0.71	0.67	0.44	0.78	0.24	0.60	0.76	0.54	0.67	0.76	0.76	0.70	0.42	0.43	0.53
347	0.71	0.75	0.74	0.77	0.62	0.67	0.73	0.77	0.72	0.44	0.78	0.24	0.59	0.76	0.54	0.67	0.76	0.75	0.70	0.42	0.43	0.53
348	0.75	0.81	0.79	0.83	0.64	0.70	0.78	0.74	0.69	0.45	0.85	0.24	0.62	0.82	0.55	0.70	0.82	0.81	0.74	0.43	0.44	0.55
349	0.62	0.64	0.64	0.65	0.55	0.59	0.63	0.76	0.71	0.41	0.66	0.23	0.54	0.65	0.49	0.59	0.65	0.65	0.61	0.40	0.41	0.49
350	0.75	0.81	0.79	0.83	0.64	0.70	0.78	0.74	0.69	0.45	0.85	0.24	0.62	0.82	0.55	0.70	0.82	0.81	0.74	0.43	0.44	0.55
351	0.73	0.78	0.77	0.80	0.63	0.69	0.76	0.72	0.68	0.45	0.81	0.24	0.61	0.79	0.54	0.68	0.79	0.78	0.73	0.43	0.44	0.54
352	0.73	0.78	0.77	0.80	0.63	0.69	0.76	0.72	0.68	0.45	0.81	0.24	0.61	0.79	0.55	0.69	0.79	0.78	0.73	0.43	0.44	0.54
353	0.73	0.78	0.77	0.80	0.63	0.69	0.76	0.72	0.68	0.45	0.81	0.24	0.61	0.79	0.55	0.69	0.79	0.79	0.73	0.43	0.44	0.54
354	0.74	0.80	0.78	0.82	0.64	0.70	0.77	0.73	0.68	0.45	0.83	0.24	0.61	0.81	0.55	0.69	0.80	0.80	0.74	0.43	0.44	0.54
355	0.72	0.77	0.76	0.79	0.63	0.68	0.75	0.71	0.68	0.44	0.80	0.24	0.60	0.78	0.55	0.69	0.78	0.77	0.72	0.43	0.44	0.54
356	0.70	0.74	0.73	0.76	0.61	0.67	0.72	0.69	0.65	0.44	0.77	0.24	0.59	0.75	0.53	0.66	0.75	0.74	0.69	0.42	0.43	0.53
357	0.63	0.66	0.66	0.67	0.57	0.61	0.65	0.63	0.60	0.42	0.68	0.23	0.55	0.67	0.50	0.61	0.67	0.66	0.63	0.40	0.41	0.50
358	0.68	0.72	0.71	0.73	0.60	0.67	0.70	0.67	0.64	0.43	0.74	0.24	0.58	0.72	0.52	0.65	0.73	0.72	0.67	0.42	0.43	0.52
359	0.62	0.64	0.64	0.65	0.55	0.60	0.63	0.62	0.60	0.41	0.66	0.23	0.54	0.65	0.50	0.61	0.66	0.65	0.61	0.40	0.41	0.49
360	0.67	0.71	0.70	0.72	0.59	0.64	0.69	0.66	0.63	0.43	0.72	0.24	0.57	0.71	0.52	0.63	0.71	0.71	0.66	0.41	0.42	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
337	0.32	0.41	0.55	0.51	0.52	0.53	0.41	0.38	0.45	0.51	0.42	0.41	0.43	0.55	0.54	0.54	0.48	0.32	0.53	0.53	0.52	0.54
338	0.36	0.47	0.71	0.62	0.65	0.68	0.47	0.43	0.54	0.62	0.49	0.47	0.51	0.71	0.69	0.69	0.58	0.35	0.68	0.68	0.65	0.69
339	0.36	0.46	0.68	0.61	0.63	0.68	0.48	0.43	0.54	0.64	0.49	0.46	0.51	0.70	0.66	0.66	0.58	0.35	0.67	0.65	0.63	0.66
340	0.38	0.49	0.80	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.78	0.77	0.78	0.60	0.37	0.73	0.75	0.71	0.76
341	0.37	0.48	0.76	0.66	0.69	0.71	0.48	0.44	0.55	0.63	0.50	0.49	0.51	0.75	0.74	0.74	0.59	0.36	0.71	0.72	0.69	0.73
342	0.37	0.49	0.78	0.67	0.70	0.72	0.49	0.45	0.56	0.65	0.51	0.49	0.52	0.78	0.76	0.76	0.60	0.36	0.73	0.74	0.70	0.75
343	0.38	0.49	0.79	0.67	0.71	0.72	0.48	0.45	0.55	0.64	0.51	0.50	0.52	0.79	0.77	0.77	0.60	0.37	0.73	0.75	0.71	0.77
344	0.38	0.49	0.80	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.78	0.60	0.37	0.73	0.76	0.71	0.77
345	0.38	0.49	0.79	0.67	0.71	0.72	0.49	0.45	0.55	0.64	0.51	0.50	0.52	0.79	0.77	0.77	0.60	0.37	0.73	0.75	0.71	0.76
346	0.37	0.48	0.74	0.65	0.68	0.69	0.47	0.44	0.54	0.62	0.49	0.48	0.50	0.74	0.73	0.73	0.58	0.36	0.70	0.71	0.68	0.72
347	0.37	0.48	0.74	0.65	0.68	0.68	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.74	0.72	0.73	0.59	0.36	0.69	0.71	0.68	0.72
348	0.38	0.49	0.79	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.51	0.50	0.51	0.78	0.77	0.77	0.60	0.37	0.73	0.75	0.71	0.77
349	0.35	0.45	0.64	0.58	0.60	0.61	0.44	0.42	0.50	0.60	0.46	0.45	0.50	0.63	0.63	0.63	0.56	0.34	0.62	0.62	0.60	0.63
350	0.38	0.49	0.79	0.67	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.78	0.77	0.78	0.60	0.37	0.73	0.75	0.71	0.76
351	0.37	0.49	0.77	0.66	0.70	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.75	0.75	0.59	0.36	0.71	0.73	0.69	0.74
352	0.37	0.49	0.77	0.66	0.70	0.70	0.48	0.45	0.55	0.63	0.51	0.49	0.51	0.76	0.75	0.75	0.59	0.36	0.72	0.73	0.69	0.75
353	0.37	0.49	0.77	0.66	0.70	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.76	0.75	0.75	0.59	0.36	0.72	0.73	0.69	0.75
354	0.38	0.49	0.78	0.67	0.71	0.71	0.48	0.45	0.55	0.63	0.51	0.50	0.51	0.77	0.76	0.76	0.60	0.36	0.72	0.74	0.70	0.75
355	0.37	0.48	0.76	0.66	0.69	0.70	0.48	0.45	0.55	0.63	0.50	0.49	0.51	0.75	0.74	0.74	0.59	0.36	0.71	0.72	0.69	0.73
356	0.37	0.48	0.73	0.64	0.67	0.68	0.47	0.44	0.54	0.62	0.49	0.48	0.51	0.73	0.72	0.72	0.58	0.36	0.69	0.70	0.67	0.72
357	0.35	0.45	0.66	0.59	0.61	0.62	0.45	0.42	0.50	0.57	0.47	0.46	0.47	0.65	0.65	0.65	0.54	0.35	0.63	0.64	0.61	0.64
358	0.36	0.47	0.71	0.62	0.65	0.66	0.46	0.43	0.52	0.60	0.48	0.48	0.49	0.70	0.69	0.70	0.57	0.36	0.67	0.68	0.65	0.69
359	0.35	0.44	0.64	0.58	0.60	0.60	0.44	0.41	0.50	0.56	0.46	0.45	0.47	0.64	0.63	0.63	0.53	0.34	0.61	0.62	0.60	0.63
360	0.36	0.47	0.70	0.62	0.64	0.65	0.46	0.43	0.52	0.59	0.48	0.47	0.49	0.69	0.68	0.68	0.56	0.35	0.66	0.67	0.64	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
337	0.51	0.52	0.55	0.42	0.51	0.49	0.49	0.50	0.52	0.53	0.47	0.37	0.51	0.42	0.49	0.52	0.41	0.52	0.52	0.55	0.47	0.33
338	0.64	0.64	0.72	0.50	0.63	0.62	0.60	0.61	0.67	0.69	0.56	0.42	0.64	0.50	0.60	0.67	0.47	0.66	0.65	0.79	0.58	0.37
339	0.62	0.62	0.69	0.48	0.60	0.59	0.58	0.61	0.62	0.68	0.54	0.42	0.63	0.48	0.57	0.63	0.53	0.64	0.66	0.72	0.57	0.37
340	0.70	0.70	0.81	0.52	0.67	0.65	0.65	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
341	0.67	0.68	0.78	0.51	0.65	0.63	0.63	0.62	0.65	0.69	0.58	0.44	0.66	0.51	0.62	0.66	0.46	0.67	0.66	0.72	0.57	0.37
342	0.69	0.69	0.80	0.52	0.66	0.64	0.64	0.63	0.66	0.71	0.59	0.44	0.67	0.51	0.62	0.67	0.47	0.69	0.67	0.75	0.58	0.37
343	0.70	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.60	0.44	0.67	0.51	0.63	0.67	0.45	0.68	0.66	0.73	0.58	0.37
344	0.70	0.70	0.81	0.52	0.67	0.65	0.65	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
345	0.70	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.67	0.51	0.63	0.67	0.45	0.68	0.66	0.74	0.58	0.37
346	0.67	0.67	0.76	0.51	0.64	0.62	0.62	0.61	0.64	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.66	0.64	0.70	0.56	0.37
347	0.67	0.67	0.75	0.51	0.64	0.62	0.62	0.61	0.63	0.67	0.58	0.43	0.64	0.50	0.61	0.64	0.44	0.68	0.63	0.70	0.56	0.36
348	0.70	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.68	0.66	0.73	0.58	0.37
349	0.59	0.59	0.64	0.47	0.58	0.56	0.56	0.60	0.57	0.59	0.52	0.40	0.59	0.46	0.55	0.57	0.41	0.72	0.57	0.62	0.51	0.35
350	0.70	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
351	0.68	0.68	0.78	0.51	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.65	0.51	0.62	0.66	0.44	0.67	0.65	0.72	0.57	0.37
352	0.68	0.69	0.79	0.52	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.67	0.65	0.72	0.57	0.37
353	0.68	0.69	0.79	0.52	0.66	0.64	0.63	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.67	0.65	0.72	0.57	0.37
354	0.69	0.69	0.80	0.52	0.66	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.62	0.66	0.45	0.68	0.65	0.72	0.57	0.37
355	0.67	0.68	0.78	0.51	0.65	0.63	0.63	0.62	0.64	0.68	0.58	0.44	0.65	0.51	0.62	0.65	0.45	0.67	0.65	0.72	0.57	0.37
356	0.66	0.67	0.75	0.50	0.64	0.62	0.61	0.61	0.63	0.66	0.57	0.43	0.63	0.50	0.60	0.64	0.44	0.65	0.63	0.70	0.56	0.36
357	0.60	0.61	0.67	0.48	0.59	0.57	0.57	0.56	0.58	0.61	0.53	0.41	0.59	0.47	0.56	0.59	0.42	0.60	0.58	0.63	0.53	0.35
358	0.64	0.65	0.72	0.50	0.62	0.61	0.60	0.59	0.62	0.65	0.56	0.42	0.62	0.49	0.59	0.62	0.43	0.63	0.61	0.68	0.55	0.36
359	0.59	0.59	0.65	0.47	0.58	0.56	0.55	0.55	0.58	0.60	0.52	0.40	0.58	0.47	0.55	0.58	0.42	0.59	0.57	0.64	0.53	0.35
360	0.63	0.64	0.71	0.49	0.61	0.60	0.59	0.58	0.61	0.64	0.56	0.42	0.61	0.49	0.58	0.61	0.43	0.63	0.61	0.66	0.54	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
337	0.48	0.55	0.55	0.37	0.53	0.49	0.54	0.47	0.45	0.47	0.44	0.49	0.31	0.54	0.27	0.46	0.53	0.54	0.55	0.55	0.37	0.55
338	0.52	0.48	0.69	0.42	0.67	0.58	0.69	0.56	0.53	0.55	0.47	0.57	0.35	0.70	0.30	0.56	0.67	0.66	0.68	0.71	0.43	0.70
339	0.55	0.50	0.68	0.42	0.69	0.59	0.67	0.56	0.52	0.54	0.48	0.57	0.34	0.67	0.29	0.54	0.65	0.65	0.68	0.68	0.41	0.71
340	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.60	0.36	0.74	0.30	0.59	0.72	0.71	0.72	0.80	0.43	0.72
341	0.52	0.49	0.72	0.44	0.68	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.70	0.69	0.70	0.76	0.43	0.71
342	0.52	0.50	0.74	0.44	0.70	0.61	0.73	0.59	0.56	0.59	0.49	0.60	0.36	0.74	0.30	0.58	0.72	0.71	0.72	0.79	0.43	0.73
343	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.48	0.61	0.36	0.76	0.30	0.59	0.73	0.72	0.72	0.82	0.44	0.73
344	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.61	0.36	0.76	0.30	0.59	0.72	0.72	0.72	0.81	0.43	0.73
345	0.52	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.48	0.61	0.36	0.76	0.30	0.59	0.72	0.72	0.72	0.81	0.43	0.73
346	0.50	0.49	0.70	0.43	0.66	0.59	0.69	0.57	0.54	0.57	0.47	0.59	0.35	0.72	0.30	0.58	0.69	0.68	0.69	0.76	0.43	0.69
347	0.50	0.49	0.70	0.43	0.67	0.59	0.70	0.57	0.55	0.57	0.47	0.59	0.36	0.77	0.31	0.59	0.69	0.68	0.69	0.75	0.43	0.69
348	0.51	0.50	0.74	0.44	0.68	0.61	0.73	0.59	0.56	0.59	0.48	0.61	0.36	0.75	0.30	0.59	0.72	0.72	0.72	0.81	0.43	0.72
349	0.46	0.45	0.61	0.41	0.64	0.54	0.61	0.52	0.50	0.52	0.44	0.53	0.34	0.71	0.43	0.53	0.61	0.60	0.60	0.65	0.40	0.61
350	0.51	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.60	0.36	0.75	0.30	0.59	0.72	0.72	0.72	0.80	0.43	0.72
351	0.51	0.50	0.72	0.44	0.68	0.60	0.71	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.70	0.70	0.70	0.78	0.43	0.71
352	0.51	0.50	0.73	0.44	0.68	0.60	0.72	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.71
353	0.51	0.49	0.73	0.44	0.68	0.60	0.71	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.71
354	0.51	0.50	0.73	0.44	0.68	0.60	0.72	0.58	0.56	0.58	0.48	0.60	0.36	0.74	0.30	0.58	0.71	0.71	0.71	0.79	0.43	0.71
355	0.51	0.49	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.70	0.69	0.70	0.77	0.43	0.71
356	0.50	0.48	0.69	0.43	0.65	0.58	0.68	0.56	0.54	0.57	0.47	0.58	0.35	0.70	0.29	0.56	0.68	0.67	0.68	0.74	0.42	0.68
357	0.47	0.46	0.63	0.41	0.60	0.54	0.63	0.53	0.51	0.53	0.45	0.54	0.34	0.63	0.28	0.53	0.62	0.62	0.62	0.66	0.40	0.62
358	0.49	0.48	0.67	0.42	0.64	0.57	0.67	0.55	0.53	0.56	0.46	0.57	0.35	0.68	0.29	0.55	0.66	0.66	0.66	0.71	0.42	0.66
359	0.47	0.46	0.62	0.40	0.59	0.54	0.61	0.52	0.50	0.52	0.44	0.53	0.34	0.63	0.29	0.52	0.61	0.60	0.61	0.65	0.40	0.62
360	0.49	0.47	0.67	0.42	0.63	0.57	0.66	0.55	0.53	0.55	0.46	0.56	0.35	0.67	0.29	0.55	0.65	0.65	0.65	0.70	0.41	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
337	0.49	0.50	0.50	0.51	0.55	0.38	0.53	0.51	0.52	0.54	0.57	0.56	0.56	0.55	0.57	0.53	0.55	0.54	0.55	0.56	0.44	0.50
338	0.59	0.55	0.63	0.63	0.67	0.43	0.65	0.65	0.59	0.70	0.78	0.76	0.75	0.73	0.75	0.67	0.68	0.68	0.71	0.73	0.53	0.67
339	0.57	0.55	0.60	0.59	0.63	0.42	0.63	0.62	0.59	0.69	0.72	0.70	0.69	0.69	0.69	0.64	0.66	0.67	0.68	0.78	0.51	0.60
340	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.91	0.91	0.85	0.89	0.70	0.74	0.74	0.76	0.73	0.55	0.66
341	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.85	0.86	0.90	0.84	0.89	0.68	0.71	0.72	0.74	0.73	0.54	0.65
342	0.61	0.57	0.66	0.62	0.68	0.44	0.67	0.68	0.62	0.72	0.89	0.89	0.89	0.85	0.89	0.70	0.73	0.74	0.77	0.76	0.55	0.66
343	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.90	0.90	0.90	0.88	0.89	0.70	0.73	0.74	0.77	0.73	0.55	0.66
344	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.90	0.89	0.86	0.88	0.70	0.74	0.74	0.76	0.73	0.55	0.66
345	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.72	0.90	0.91	0.92	0.88	0.91	0.70	0.74	0.74	0.77	0.73	0.55	0.66
346	0.60	0.56	0.64	0.60	0.66	0.44	0.65	0.66	0.60	0.68	0.83	0.83	0.87	0.84	0.87	0.67	0.70	0.71	0.73	0.70	0.53	0.64
347	0.60	0.56	0.64	0.60	0.69	0.44	0.65	0.66	0.60	0.68	0.80	0.80	0.79	0.78	0.78	0.67	0.70	0.70	0.72	0.70	0.53	0.63
348	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.90	0.91	0.92	0.87	0.90	0.70	0.74	0.74	0.77	0.73	0.55	0.66
349	0.54	0.51	0.58	0.55	0.59	0.41	0.59	0.58	0.54	0.61	0.68	0.67	0.67	0.66	0.67	0.59	0.61	0.62	0.63	0.61	0.49	0.57
350	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.90	0.87	0.84	0.86	0.70	0.74	0.75	0.77	0.73	0.55	0.66
351	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.87	0.92	0.86	0.91	0.69	0.72	0.73	0.75	0.72	0.54	0.65
352	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.88	0.92	0.87	0.91	0.69	0.72	0.73	0.76	0.72	0.54	0.65
353	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.88	0.92	0.86	0.91	0.69	0.72	0.73	0.75	0.72	0.54	0.65
354	0.61	0.58	0.66	0.62	0.68	0.45	0.67	0.68	0.61	0.71	0.88	0.89	0.89	0.85	0.88	0.69	0.73	0.74	0.76	0.72	0.55	0.66
355	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.60	0.70	0.85	0.86	0.90	0.85	0.90	0.68	0.72	0.73	0.74	0.72	0.54	0.65
356	0.59	0.56	0.64	0.61	0.66	0.44	0.64	0.65	0.59	0.67	0.80	0.81	0.81	0.79	0.81	0.66	0.69	0.70	0.72	0.69	0.53	0.63
357	0.55	0.53	0.59	0.56	0.60	0.42	0.59	0.60	0.55	0.62	0.69	0.69	0.68	0.67	0.68	0.61	0.63	0.63	0.64	0.63	0.50	0.58
358	0.58	0.55	0.62	0.59	0.64	0.43	0.63	0.63	0.58	0.66	0.77	0.77	0.77	0.75	0.77	0.65	0.67	0.68	0.70	0.67	0.52	0.62
359	0.54	0.52	0.57	0.55	0.59	0.41	0.58	0.59	0.54	0.61	0.67	0.67	0.66	0.66	0.66	0.60	0.61	0.61	0.63	0.62	0.49	0.58
360	0.57	0.54	0.61	0.58	0.63	0.43	0.62	0.63	0.57	0.65	0.77	0.78	0.82	0.78	0.82	0.65	0.67	0.69	0.70	0.67	0.52	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
337	0.49	0.50	0.50	0.51	0.55	0.38	0.53	0.51	0.52	0.54	0.57	0.56	0.56	0.55	0.57	0.53	0.55	0.54	0.55	0.56	0.44	0.50
338	0.59	0.55	0.63	0.63	0.67	0.43	0.65	0.65	0.59	0.70	0.78	0.76	0.75	0.73	0.75	0.67	0.68	0.68	0.71	0.73	0.53	0.67
339	0.57	0.55	0.60	0.59	0.63	0.42	0.63	0.62	0.59	0.69	0.72	0.70	0.69	0.69	0.69	0.64	0.66	0.67	0.68	0.78	0.51	0.60
340	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.91	0.91	0.85	0.89	0.70	0.74	0.74	0.76	0.73	0.55	0.66
341	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.85	0.86	0.90	0.84	0.89	0.68	0.71	0.72	0.74	0.73	0.54	0.65
342	0.61	0.57	0.66	0.62	0.68	0.44	0.67	0.68	0.62	0.72	0.89	0.89	0.89	0.85	0.89	0.70	0.73	0.74	0.77	0.76	0.55	0.66
343	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.90	0.90	0.90	0.88	0.89	0.70	0.73	0.74	0.77	0.73	0.55	0.66
344	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.90	0.89	0.86	0.88	0.70	0.74	0.74	0.76	0.73	0.55	0.66
345	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.72	0.90	0.91	0.92	0.88	0.91	0.70	0.74	0.74	0.77	0.73	0.55	0.66
346	0.60	0.56	0.64	0.60	0.66	0.44	0.65	0.66	0.60	0.68	0.83	0.83	0.87	0.84	0.87	0.67	0.70	0.71	0.73	0.70	0.53	0.64
347	0.60	0.56	0.64	0.60	0.69	0.44	0.65	0.66	0.60	0.68	0.80	0.80	0.79	0.78	0.78	0.67	0.70	0.70	0.72	0.70	0.53	0.63
348	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.90	0.91	0.92	0.87	0.90	0.70	0.74	0.74	0.77	0.73	0.55	0.66
349	0.54	0.51	0.58	0.55	0.59	0.41	0.59	0.58	0.54	0.61	0.68	0.67	0.67	0.66	0.67	0.59	0.61	0.62	0.63	0.61	0.49	0.57
350	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.69	0.62	0.71	0.89	0.90	0.87	0.84	0.86	0.70	0.74	0.75	0.77	0.73	0.55	0.66
351	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.87	0.92	0.86	0.91	0.69	0.72	0.73	0.75	0.72	0.54	0.65
352	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.88	0.92	0.87	0.91	0.69	0.72	0.73	0.76	0.72	0.54	0.65
353	0.61	0.57	0.66	0.61	0.67	0.44	0.66	0.67	0.61	0.70	0.87	0.88	0.92	0.86	0.91	0.69	0.72	0.73	0.75	0.72	0.54	0.65
354	0.61	0.58	0.66	0.62	0.68	0.45	0.67	0.68	0.61	0.71	0.88	0.89	0.89	0.85	0.88	0.69	0.73	0.74	0.76	0.72	0.55	0.66
355	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.60	0.70	0.85	0.86	0.90	0.85	0.90	0.68	0.72	0.73	0.74	0.72	0.54	0.65
356	0.59	0.56	0.64	0.61	0.66	0.44	0.64	0.65	0.59	0.67	0.80	0.81	0.81	0.79	0.81	0.66	0.69	0.70	0.72	0.69	0.53	0.63
357	0.55	0.53	0.59	0.56	0.60	0.42	0.59	0.60	0.55	0.62	0.69	0.69	0.68	0.67	0.68	0.61	0.63	0.63	0.64	0.63	0.50	0.58
358	0.58	0.55	0.62	0.59	0.64	0.43	0.63	0.63	0.58	0.66	0.77	0.77	0.77	0.75	0.77	0.65	0.67	0.68	0.70	0.67	0.52	0.62
359	0.54	0.52	0.57	0.55	0.59	0.41	0.58	0.59	0.54	0.61	0.67	0.67	0.66	0.66	0.66	0.60	0.61	0.61	0.63	0.62	0.49	0.58
360	0.57	0.54	0.61	0.58	0.63	0.43	0.62	0.63	0.57	0.65	0.77	0.78	0.82	0.78	0.82	0.65	0.67	0.69	0.70	0.67	0.52	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
337	0.50	0.50	0.55	0.55	0.57	0.56	0.55	0.49	0.55	0.54	0.47	0.55	0.57	0.56	0.53	0.56	0.56	0.64	0.69	0.54	0.51	0.56
338	0.68	0.71	0.80	0.79	0.77	0.82	0.75	0.61	0.74	0.74	0.58	0.72	0.76	0.74	0.73	0.77	0.81	0.70	0.70	0.67	0.62	0.65
339	0.59	0.60	0.68	0.68	0.76	0.70	0.69	0.58	0.68	0.65	0.55	0.69	0.70	0.70	0.66	0.75	0.69	0.68	0.67	0.63	0.59	0.62
340	0.64	0.65	0.77	0.78	0.82	0.79	0.83	0.65	0.83	0.72	0.60	0.75	0.80	0.76	0.69	0.79	0.78	0.73	0.70	0.71	0.65	0.67
341	0.63	0.66	0.75	0.76	0.81	0.77	0.79	0.64	0.80	0.71	0.59	0.74	0.80	0.75	0.68	0.79	0.76	0.71	0.69	0.70	0.65	0.65
342	0.64	0.66	0.78	0.79	0.85	0.80	0.82	0.65	0.83	0.73	0.60	0.76	0.82	0.78	0.71	0.82	0.80	0.73	0.71	0.71	0.66	0.67
343	0.64	0.65	0.77	0.78	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.80	0.76	0.69	0.78	0.78	0.73	0.71	0.71	0.66	0.68
344	0.64	0.65	0.77	0.78	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.80	0.76	0.68	0.79	0.78	0.73	0.71	0.71	0.66	0.67
345	0.64	0.65	0.77	0.78	0.83	0.79	0.83	0.65	0.83	0.72	0.60	0.76	0.81	0.77	0.69	0.80	0.78	0.73	0.71	0.71	0.66	0.67
346	0.62	0.65	0.73	0.74	0.77	0.75	0.77	0.63	0.77	0.69	0.58	0.72	0.78	0.73	0.67	0.75	0.74	0.70	0.68	0.70	0.65	0.65
347	0.62	0.62	0.73	0.73	0.76	0.74	0.76	0.62	0.76	0.69	0.58	0.71	0.75	0.72	0.66	0.74	0.74	0.70	0.67	0.67	0.63	0.66
348	0.64	0.65	0.77	0.78	0.82	0.80	0.83	0.65	0.83	0.72	0.60	0.75	0.81	0.76	0.69	0.79	0.79	0.73	0.71	0.71	0.66	0.67
349	0.56	0.56	0.63	0.64	0.65	0.64	0.65	0.56	0.65	0.61	0.53	0.62	0.65	0.63	0.59	0.63	0.64	0.61	0.60	0.61	0.59	0.61
350	0.64	0.64	0.77	0.78	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.79	0.76	0.69	0.78	0.78	0.74	0.71	0.71	0.66	0.69
351	0.63	0.66	0.75	0.76	0.80	0.77	0.80	0.65	0.80	0.71	0.59	0.74	0.80	0.75	0.68	0.77	0.77	0.72	0.70	0.71	0.66	0.66
352	0.64	0.66	0.76	0.77	0.80	0.78	0.81	0.65	0.81	0.71	0.59	0.74	0.80	0.75	0.68	0.78	0.77	0.72	0.70	0.71	0.66	0.66
353	0.63	0.66	0.76	0.77	0.81	0.78	0.81	0.65	0.81	0.71	0.59	0.74	0.80	0.75	0.68	0.78	0.77	0.72	0.70	0.71	0.66	0.67
354	0.64	0.65	0.77	0.78	0.81	0.79	0.81	0.65	0.82	0.71	0.59	0.74	0.80	0.75	0.68	0.78	0.77	0.75	0.71	0.72	0.67	0.67
355	0.63	0.66	0.74	0.76	0.80	0.77	0.79	0.64	0.79	0.70	0.59	0.73	0.79	0.74	0.68	0.78	0.76	0.71	0.69	0.71	0.65	0.66
356	0.62	0.63	0.74	0.74	0.76	0.75	0.76	0.65	0.77	0.70	0.58	0.72	0.76	0.72	0.66	0.74	0.75	0.69	0.68	0.68	0.64	0.65
357	0.57	0.57	0.66	0.66	0.67	0.67	0.67	0.59	0.68	0.72	0.56	0.64	0.66	0.64	0.60	0.66	0.66	0.63	0.61	0.61	0.58	0.59
358	0.61	0.62	0.72	0.73	0.73	0.73	0.73	0.66	0.77	0.69	0.58	0.70	0.73	0.70	0.65	0.71	0.73	0.68	0.67	0.67	0.62	0.64
359	0.57	0.57	0.66	0.65	0.65	0.67	0.65	0.70	0.69	0.64	0.60	0.66	0.65	0.64	0.61	0.65	0.67	0.62	0.61	0.61	0.58	0.58
360	0.61	0.64	0.70	0.73	0.73	0.72	0.73	0.61	0.74	0.66	0.56	0.68	0.74	0.69	0.64	0.71	0.72	0.66	0.65	0.67	0.63	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
337	0.32	0.45	0.60	0.57	0.57	0.56	0.55	0.62	0.56	0.56	0.59	0.59	0.59	0.57	0.53	0.55	0.54	0.55	0.55	0.55	0.55	0.56
338	0.36	0.54	0.78	0.80	0.77	0.74	0.76	0.77	0.75	0.76	0.78	0.83	0.74	0.81	0.73	0.76	0.72	0.80	0.73	0.75	0.73	0.79
339	0.35	0.52	0.72	0.71	0.73	0.71	0.68	0.73	0.70	0.69	0.71	0.73	0.69	0.73	0.65	0.70	0.67	0.66	0.66	0.68	0.69	0.68
340	0.36	0.57	0.87	0.85	0.86	0.76	0.79	0.81	0.90	0.73	0.75	0.81	0.72	0.78	0.69	0.72	0.82	0.75	0.74	0.84	0.83	0.80
341	0.36	0.56	0.84	0.83	0.87	0.74	0.76	0.81	0.84	0.72	0.75	0.79	0.71	0.78	0.69	0.72	0.84	0.74	0.74	0.83	0.82	0.78
342	0.36	0.56	0.87	0.85	0.88	0.76	0.79	0.82	0.87	0.75	0.78	0.82	0.74	0.80	0.70	0.74	0.83	0.76	0.75	0.83	0.83	0.80
343	0.36	0.57	0.87	0.86	0.85	0.76	0.79	0.82	0.90	0.73	0.76	0.81	0.72	0.78	0.69	0.73	0.83	0.74	0.74	0.84	0.85	0.80
344	0.36	0.57	0.86	0.85	0.86	0.76	0.79	0.81	0.89	0.73	0.76	0.81	0.72	0.78	0.69	0.72	0.82	0.74	0.74	0.84	0.84	0.80
345	0.36	0.57	0.87	0.86	0.87	0.76	0.79	0.82	0.90	0.73	0.77	0.81	0.72	0.79	0.70	0.73	0.85	0.75	0.75	0.85	0.86	0.80
346	0.36	0.55	0.82	0.80	0.84	0.72	0.75	0.79	0.82	0.70	0.74	0.77	0.70	0.76	0.68	0.70	0.84	0.72	0.72	0.82	0.82	0.76
347	0.36	0.55	0.79	0.79	0.78	0.73	0.74	0.75	0.80	0.70	0.73	0.76	0.69	0.74	0.68	0.71	0.76	0.71	0.70	0.76	0.78	0.76
348	0.36	0.57	0.87	0.86	0.86	0.76	0.79	0.82	0.91	0.73	0.77	0.81	0.72	0.78	0.69	0.73	0.85	0.75	0.75	0.85	0.85	0.80
349	0.34	0.50	0.67	0.68	0.67	0.65	0.64	0.67	0.67	0.62	0.65	0.66	0.60	0.63	0.63	0.65	0.66	0.62	0.63	0.66	0.70	0.65
350	0.36	0.58	0.86	0.86	0.84	0.76	0.79	0.81	0.90	0.73	0.76	0.81	0.72	0.77	0.69	0.73	0.81	0.74	0.74	0.82	0.84	0.80
351	0.36	0.56	0.86	0.84	0.86	0.74	0.77	0.81	0.86	0.72	0.76	0.79	0.71	0.77	0.69	0.72	0.86	0.74	0.74	0.84	0.84	0.79
352	0.36	0.56	0.86	0.84	0.86	0.75	0.78	0.82	0.87	0.72	0.76	0.80	0.71	0.78	0.69	0.72	0.85	0.74	0.74	0.84	0.83	0.79
353	0.36	0.56	0.86	0.84	0.87	0.75	0.77	0.82	0.87	0.72	0.76	0.80	0.72	0.78	0.69	0.72	0.86	0.74	0.74	0.84	0.83	0.79
354	0.36	0.61	0.86	0.84	0.85	0.75	0.79	0.81	0.87	0.72	0.75	0.80	0.72	0.78	0.69	0.72	0.83	0.74	0.74	0.83	0.83	0.79
355	0.36	0.56	0.85	0.83	0.86	0.74	0.76	0.81	0.84	0.72	0.75	0.79	0.71	0.77	0.69	0.72	0.85	0.74	0.73	0.83	0.83	0.78
356	0.36	0.55	0.79	0.79	0.79	0.72	0.75	0.77	0.80	0.70	0.74	0.77	0.69	0.74	0.67	0.70	0.78	0.73	0.71	0.78	0.77	0.75
357	0.34	0.51	0.68	0.68	0.67	0.66	0.66	0.66	0.69	0.63	0.64	0.67	0.62	0.65	0.60	0.62	0.66	0.65	0.63	0.67	0.66	0.66
358	0.36	0.54	0.76	0.76	0.76	0.70	0.73	0.74	0.76	0.68	0.71	0.74	0.67	0.71	0.66	0.68	0.75	0.71	0.70	0.75	0.74	0.73
359	0.34	0.50	0.66	0.67	0.67	0.64	0.65	0.66	0.67	0.64	0.65	0.67	0.63	0.66	0.61	0.63	0.65	0.65	0.64	0.66	0.65	0.65
360	0.35	0.53	0.77	0.76	0.79	0.68	0.71	0.75	0.76	0.67	0.70	0.72	0.67	0.72	0.65	0.67	0.80	0.70	0.69	0.78	0.76	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
337	0.58	0.60	0.71	0.57	0.54	0.76	0.00	0.56	0.61	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.54	0.56	0.51	0.56	0.55	0.56
338	0.79	0.75	0.71	0.84	0.74	0.73	0.56	0.00	0.71	0.75	0.75	0.78	0.75	0.75	0.75	0.72	0.71	0.75	0.63	0.75	0.74	0.74
339	0.71	0.73	0.70	0.69	0.67	0.74	0.61	0.71	0.00	0.70	0.70	0.72	0.70	0.70	0.70	0.67	0.67	0.70	0.60	0.70	0.69	0.69
340	0.75	0.70	0.71	0.75	0.77	0.70	0.56	0.75	0.70	0.00	0.89	0.88	0.89	0.89	0.91	0.85	0.79	0.91	0.67	0.88	0.89	0.90
341	0.75	0.70	0.69	0.74	0.76	0.69	0.56	0.75	0.70	0.89	0.00	0.89	0.86	0.86	0.90	0.89	0.77	0.89	0.67	0.84	0.92	0.93
342	0.77	0.72	0.71	0.76	0.78	0.71	0.56	0.78	0.72	0.88	0.89	0.00	0.89	0.88	0.91	0.86	0.79	0.90	0.67	0.86	0.90	0.90
343	0.75	0.70	0.71	0.76	0.78	0.70	0.56	0.75	0.70	0.89	0.86	0.89	0.00	0.90	0.93	0.86	0.80	0.94	0.68	0.92	0.90	0.90
344	0.75	0.69	0.71	0.75	0.77	0.70	0.56	0.75	0.70	0.89	0.86	0.88	0.90	0.00	0.91	0.85	0.80	0.91	0.67	0.88	0.89	0.89
345	0.76	0.70	0.71	0.76	0.78	0.70	0.56	0.75	0.70	0.91	0.90	0.91	0.93	0.91	0.00	0.89	0.80	0.95	0.68	0.89	0.93	0.93
346	0.73	0.68	0.68	0.73	0.74	0.68	0.55	0.72	0.67	0.85	0.89	0.86	0.86	0.85	0.89	0.00	0.77	0.88	0.66	0.82	0.92	0.91
347	0.74	0.68	0.69	0.73	0.73	0.67	0.54	0.71	0.67	0.79	0.77	0.79	0.80	0.80	0.80	0.77	0.00	0.80	0.66	0.80	0.79	0.79
348	0.76	0.70	0.71	0.76	0.78	0.70	0.56	0.75	0.70	0.91	0.89	0.90	0.94	0.91	0.95	0.88	0.80	0.00	0.68	0.90	0.93	0.93
349	0.68	0.61	0.63	0.63	0.64	0.60	0.51	0.63	0.60	0.67	0.67	0.67	0.68	0.67	0.68	0.66	0.66	0.68	0.00	0.67	0.67	0.67
350	0.75	0.70	0.71	0.75	0.77	0.70	0.56	0.75	0.70	0.88	0.84	0.86	0.92	0.88	0.89	0.82	0.80	0.90	0.67	0.00	0.87	0.86
351	0.75	0.69	0.70	0.75	0.76	0.69	0.55	0.74	0.69	0.89	0.92	0.90	0.90	0.89	0.93	0.92	0.79	0.93	0.67	0.87	0.00	0.97
352	0.75	0.69	0.70	0.75	0.76	0.69	0.56	0.74	0.69	0.90	0.93	0.90	0.90	0.89	0.93	0.91	0.79	0.93	0.67	0.86	0.97	0.00
353	0.75	0.70	0.70	0.75	0.77	0.69	0.56	0.75	0.69	0.89	0.93	0.91	0.90	0.89	0.93	0.91	0.79	0.92	0.67	0.87	0.96	0.96
354	0.75	0.69	0.70	0.75	0.77	0.69	0.56	0.75	0.69	0.88	0.88	0.88	0.89	0.88	0.90	0.86	0.79	0.90	0.67	0.88	0.90	0.90
355	0.74	0.69	0.69	0.74	0.76	0.69	0.55	0.74	0.69	0.88	0.94	0.89	0.88	0.87	0.91	0.91	0.77	0.90	0.67	0.84	0.95	0.95
356	0.72	0.67	0.68	0.72	0.74	0.67	0.54	0.72	0.67	0.81	0.80	0.81	0.81	0.80	0.82	0.79	0.74	0.82	0.64	0.80	0.81	0.82
357	0.64	0.61	0.62	0.64	0.65	0.61	0.51	0.64	0.60	0.69	0.67	0.68	0.69	0.68	0.69	0.66	0.66	0.69	0.58	0.69	0.67	0.68
358	0.70	0.65	0.66	0.70	0.72	0.65	0.54	0.70	0.65	0.77	0.76	0.77	0.77	0.76	0.77	0.75	0.71	0.77	0.63	0.76	0.77	0.77
359	0.65	0.62	0.62	0.64	0.64	0.61	0.51	0.64	0.60	0.66	0.65	0.67	0.67	0.66	0.67	0.64	0.64	0.67	0.58	0.66	0.66	0.66
360	0.69	0.65	0.65	0.70	0.71	0.65	0.53	0.70	0.64	0.79	0.85	0.81	0.80	0.79	0.82	0.86	0.72	0.81	0.65	0.78	0.86	0.85

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
337	0.56	0.56	0.55	0.54	0.51	0.54	0.51	0.53	0.56	0.55	0.56	0.57	0.57	0.57	0.56	0.56	0.56	0.57	0.60	0.55	0.56	0.56
338	0.75	0.75	0.74	0.72	0.64	0.70	0.64	0.70	0.75	0.73	0.75	0.78	0.76	0.77	0.74	0.76	0.77	0.81	0.81	0.74	0.74	0.75
339	0.69	0.69	0.69	0.67	0.60	0.65	0.60	0.64	0.70	0.68	0.69	0.72	0.70	0.73	0.70	0.70	0.76	0.71	0.76	0.68	0.69	0.73
340	0.89	0.88	0.88	0.81	0.69	0.77	0.66	0.79	0.89	0.86	0.86	0.89	0.88	0.89	0.84	0.89	0.71	0.77	0.83	0.88	0.88	0.81
341	0.93	0.88	0.94	0.80	0.67	0.76	0.65	0.85	0.84	0.87	0.92	0.84	0.86	0.88	0.84	0.88	0.72	0.75	0.81	0.91	0.83	0.82
342	0.91	0.88	0.89	0.81	0.68	0.77	0.67	0.81	0.87	0.86	0.88	0.88	0.87	0.90	0.85	0.88	0.74	0.77	0.84	0.89	0.85	0.83
343	0.90	0.89	0.88	0.81	0.69	0.77	0.67	0.80	0.89	0.86	0.86	0.89	0.90	0.90	0.86	0.89	0.71	0.76	0.83	0.88	0.87	0.80
344	0.89	0.88	0.87	0.80	0.68	0.76	0.66	0.79	0.89	0.86	0.85	0.88	0.88	0.89	0.85	0.89	0.71	0.76	0.83	0.88	0.88	0.80
345	0.93	0.90	0.91	0.82	0.69	0.77	0.67	0.82	0.90	0.88	0.89	0.89	0.89	0.91	0.86	0.90	0.72	0.77	0.83	0.91	0.88	0.82
346	0.91	0.86	0.91	0.79	0.66	0.75	0.64	0.86	0.82	0.85	0.90	0.81	0.84	0.85	0.84	0.86	0.69	0.73	0.78	0.90	0.81	0.78
347	0.79	0.79	0.77	0.74	0.66	0.71	0.64	0.72	0.80	0.77	0.77	0.80	0.80	0.80	0.77	0.79	0.68	0.74	0.77	0.78	0.79	0.76
348	0.92	0.90	0.90	0.82	0.69	0.77	0.67	0.81	0.89	0.88	0.88	0.88	0.89	0.90	0.86	0.90	0.71	0.76	0.83	0.90	0.88	0.81
349	0.67	0.67	0.67	0.64	0.58	0.63	0.58	0.65	0.67	0.67	0.66	0.67	0.68	0.67	0.66	0.68	0.63	0.69	0.68	0.67	0.66	0.73
350	0.87	0.88	0.84	0.80	0.69	0.76	0.66	0.78	0.89	0.85	0.83	0.88	0.86	0.87	0.83	0.87	0.70	0.76	0.83	0.85	0.87	0.80
351	0.96	0.90	0.95	0.81	0.67	0.77	0.66	0.86	0.86	0.88	0.93	0.85	0.87	0.89	0.86	0.89	0.70	0.75	0.81	0.94	0.85	0.81
352	0.96	0.90	0.95	0.82	0.68	0.77	0.66	0.85	0.86	0.89	0.92	0.86	0.88	0.89	0.86	0.90	0.70	0.75	0.81	0.94	0.85	0.81
353	0.00	0.91	0.95	0.82	0.68	0.77	0.66	0.86	0.86	0.89	0.92	0.86	0.88	0.89	0.86	0.90	0.71	0.75	0.82	0.93	0.85	0.81
354	0.91	0.00	0.89	0.80	0.68	0.77	0.66	0.81	0.87	0.86	0.87	0.87	0.87	0.88	0.84	0.88	0.70	0.76	0.82	0.88	0.86	0.80
355	0.95	0.89	0.00	0.81	0.67	0.77	0.65	0.86	0.84	0.88	0.93	0.84	0.86	0.88	0.85	0.89	0.71	0.74	0.81	0.93	0.84	0.81
356	0.82	0.80	0.81	0.00	0.66	0.78	0.66	0.77	0.80	0.80	0.81	0.80	0.80	0.81	0.78	0.81	0.68	0.73	0.77	0.81	0.79	0.76
357	0.68	0.68	0.67	0.66	0.00	0.67	0.60	0.63	0.69	0.67	0.66	0.69	0.68	0.69	0.66	0.68	0.61	0.65	0.68	0.67	0.69	0.66
358	0.77	0.77	0.77	0.78	0.67	0.00	0.72	0.73	0.76	0.76	0.77	0.76	0.76	0.77	0.75	0.77	0.66	0.71	0.74	0.77	0.75	0.73
359	0.66	0.66	0.65	0.66	0.60	0.72	0.00	0.62	0.67	0.66	0.65	0.68	0.67	0.67	0.65	0.66	0.62	0.65	0.67	0.65	0.66	0.65
360	0.86	0.81	0.86	0.77	0.63	0.73	0.62	0.00	0.77	0.81	0.88	0.76	0.78	0.79	0.78	0.80	0.66	0.69	0.73	0.85	0.76	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
337	0.56	0.49	0.56	0.57	0.56	0.56	0.56	0.53	0.62	0.52	0.56	0.39	0.60	0.56
338	0.78	0.62	0.75	0.76	0.75	0.73	0.75	0.75	0.66	0.66	0.75	0.43	0.65	0.73
339	0.71	0.58	0.69	0.70	0.70	0.69	0.70	0.65	0.66	0.62	0.71	0.45	0.64	0.70
340	0.88	0.69	0.88	0.86	0.89	0.84	0.91	0.71	0.69	0.70	0.90	0.43	0.67	0.78
341	0.91	0.73	0.83	0.82	0.83	0.79	0.85	0.70	0.67	0.68	0.84	0.43	0.66	0.76
342	0.91	0.70	0.86	0.85	0.86	0.82	0.88	0.71	0.69	0.70	0.87	0.44	0.67	0.79
343	0.88	0.68	0.87	0.85	0.88	0.83	0.90	0.71	0.69	0.70	0.88	0.43	0.67	0.78
344	0.87	0.68	0.87	0.85	0.88	0.83	0.89	0.70	0.69	0.70	0.88	0.43	0.67	0.78
345	0.91	0.70	0.87	0.86	0.88	0.83	0.90	0.71	0.69	0.70	0.89	0.43	0.67	0.79
346	0.89	0.74	0.80	0.79	0.80	0.77	0.82	0.68	0.66	0.67	0.81	0.42	0.65	0.74
347	0.78	0.64	0.79	0.79	0.79	0.77	0.80	0.67	0.66	0.67	0.80	0.42	0.64	0.73
348	0.90	0.70	0.88	0.86	0.88	0.83	0.90	0.71	0.69	0.70	0.89	0.43	0.67	0.78
349	0.67	0.59	0.66	0.66	0.66	0.65	0.67	0.60	0.59	0.59	0.67	0.40	0.58	0.64
350	0.85	0.67	0.88	0.86	0.88	0.84	0.90	0.71	0.69	0.70	0.89	0.43	0.67	0.79
351	0.92	0.73	0.84	0.83	0.84	0.81	0.86	0.70	0.68	0.69	0.86	0.43	0.66	0.77
352	0.92	0.73	0.85	0.84	0.85	0.81	0.87	0.70	0.68	0.69	0.86	0.43	0.66	0.77
353	0.93	0.73	0.85	0.84	0.85	0.81	0.87	0.70	0.68	0.69	0.86	0.43	0.66	0.77
354	0.88	0.73	0.88	0.84	0.86	0.82	0.88	0.70	0.68	0.69	0.87	0.43	0.67	0.78
355	0.92	0.75	0.83	0.82	0.83	0.79	0.85	0.69	0.67	0.68	0.84	0.43	0.66	0.76
356	0.82	0.67	0.79	0.79	0.79	0.76	0.80	0.68	0.65	0.67	0.79	0.42	0.64	0.73
357	0.68	0.57	0.69	0.69	0.70	0.68	0.69	0.61	0.60	0.61	0.69	0.40	0.59	0.65
358	0.77	0.66	0.76	0.76	0.76	0.73	0.76	0.66	0.64	0.66	0.76	0.41	0.63	0.71
359	0.66	0.56	0.66	0.67	0.67	0.65	0.67	0.61	0.59	0.60	0.66	0.40	0.58	0.64
360	0.84	0.76	0.75	0.75	0.74	0.72	0.77	0.65	0.63	0.64	0.76	0.41	0.62	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
361	0.43	0.62	0.81	0.71	0.71	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.89	0.84	0.77
362	0.43	0.63	0.78	0.69	0.69	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.86	0.80	0.74
363	0.43	0.64	0.77	0.68	0.68	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.65	0.60	0.62	0.80	0.78	0.73
364	0.43	0.62	0.81	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.68	0.62	0.65	0.89	0.84	0.78
365	0.43	0.63	0.79	0.70	0.70	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.86	0.82	0.76
366	0.43	0.63	0.81	0.70	0.72	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.87	0.83	0.77
367	0.42	0.62	0.77	0.68	0.69	0.67	0.30	0.41	0.39	0.35	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.63	0.81	0.78	0.73
368	0.43	0.63	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.53	0.12	0.55	0.61	0.66	0.61	0.63	0.86	0.82	0.76
369	0.40	0.56	0.69	0.62	0.66	0.61	0.29	0.38	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.55	0.60	0.56	0.60	0.70	0.69	0.69
370	0.42	0.59	0.73	0.66	0.68	0.65	0.30	0.40	0.39	0.34	0.46	0.34	0.52	0.12	0.53	0.58	0.64	0.60	0.62	0.77	0.75	0.75
371	0.42	0.61	0.78	0.69	0.71	0.68	0.30	0.40	0.39	0.34	0.47	0.34	0.53	0.12	0.55	0.60	0.67	0.62	0.64	0.84	0.80	0.79
372	0.43	0.63	0.78	0.69	0.69	0.68	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.62	0.82	0.79	0.74
373	0.43	0.62	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.88	0.83	0.76
374	0.42	0.61	0.76	0.67	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.52	0.12	0.54	0.59	0.65	0.59	0.63	0.79	0.77	0.74
375	0.43	0.63	0.78	0.69	0.70	0.69	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.54	0.60	0.65	0.60	0.63	0.83	0.80	0.75
376	0.40	0.58	0.63	0.58	0.58	0.59	0.29	0.37	0.36	0.32	0.42	0.31	0.47	0.11	0.48	0.52	0.56	0.52	0.54	0.64	0.64	0.61
377	0.43	0.62	0.80	0.70	0.71	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.67	0.61	0.64	0.89	0.84	0.76
378	0.43	0.62	0.79	0.70	0.70	0.69	0.31	0.41	0.40	0.35	0.47	0.34	0.53	0.12	0.55	0.61	0.67	0.61	0.64	0.87	0.83	0.77
379	0.43	0.61	0.82	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.68	0.61	0.64	0.93	0.86	0.77
380	0.43	0.61	0.79	0.70	0.70	0.69	0.31	0.41	0.40	0.34	0.47	0.34	0.53	0.12	0.55	0.61	0.67	0.62	0.64	0.86	0.84	0.76
381	0.43	0.62	0.82	0.71	0.72	0.70	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.55	0.61	0.68	0.61	0.64	0.91	0.85	0.77
382	0.40	0.56	0.68	0.62	0.64	0.62	0.29	0.39	0.38	0.33	0.44	0.33	0.50	0.12	0.51	0.56	0.60	0.56	0.58	0.71	0.70	0.69
383	0.41	0.58	0.68	0.62	0.64	0.63	0.30	0.39	0.38	0.33	0.44	0.33	0.49	0.12	0.52	0.58	0.63	0.63	0.61	0.70	0.70	0.81
384	0.40	0.56	0.67	0.62	0.62	0.61	0.29	0.38	0.38	0.33	0.44	0.32	0.50	0.12	0.51	0.55	0.60	0.57	0.58	0.71	0.69	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
361	0.56	0.80	0.64	0.27	0.88	0.88	0.89	0.87	0.85	0.89	0.89	0.85	0.82	0.80	0.52	0.58	0.55	0.75	0.63	0.71	0.37	0.56
362	0.55	0.77	0.63	0.27	0.82	0.82	0.83	0.82	0.80	0.82	0.83	0.80	0.78	0.77	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.55
363	0.55	0.77	0.63	0.27	0.80	0.80	0.81	0.80	0.78	0.80	0.80	0.78	0.77	0.75	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.54
364	0.57	0.83	0.66	0.28	0.88	0.88	0.89	0.87	0.84	0.88	0.89	0.85	0.83	0.81	0.52	0.58	0.56	0.76	0.64	0.72	0.37	0.56
365	0.56	0.79	0.65	0.28	0.85	0.85	0.86	0.85	0.83	0.86	0.86	0.83	0.81	0.79	0.52	0.58	0.56	0.75	0.63	0.71	0.37	0.56
366	0.57	0.82	0.66	0.28	0.87	0.86	0.87	0.86	0.83	0.87	0.87	0.84	0.82	0.80	0.52	0.58	0.56	0.76	0.63	0.71	0.37	0.56
367	0.55	0.77	0.63	0.27	0.81	0.80	0.81	0.80	0.79	0.81	0.81	0.79	0.77	0.76	0.51	0.57	0.55	0.73	0.62	0.69	0.37	0.55
368	0.56	0.79	0.64	0.28	0.86	0.85	0.87	0.85	0.83	0.86	0.86	0.84	0.81	0.80	0.52	0.57	0.55	0.75	0.62	0.70	0.37	0.56
369	0.54	0.75	0.66	0.27	0.70	0.70	0.70	0.70	0.69	0.70	0.70	0.69	0.68	0.67	0.49	0.55	0.52	0.73	0.58	0.64	0.35	0.52
370	0.55	0.76	0.65	0.28	0.76	0.77	0.77	0.76	0.75	0.77	0.77	0.75	0.74	0.72	0.51	0.57	0.55	0.74	0.62	0.67	0.36	0.55
371	0.57	0.82	0.70	0.29	0.83	0.83	0.84	0.82	0.81	0.83	0.84	0.81	0.79	0.78	0.52	0.59	0.57	0.77	0.64	0.70	0.37	0.56
372	0.55	0.77	0.62	0.27	0.82	0.82	0.83	0.81	0.80	0.82	0.83	0.80	0.78	0.77	0.51	0.56	0.54	0.72	0.61	0.69	0.37	0.55
373	0.56	0.80	0.64	0.27	0.88	0.88	0.89	0.87	0.84	0.89	0.89	0.85	0.82	0.80	0.52	0.58	0.55	0.74	0.63	0.71	0.37	0.56
374	0.56	0.79	0.65	0.27	0.79	0.79	0.79	0.78	0.77	0.79	0.79	0.77	0.76	0.74	0.51	0.56	0.54	0.73	0.61	0.69	0.37	0.54
375	0.56	0.79	0.64	0.27	0.82	0.82	0.83	0.82	0.80	0.83	0.83	0.80	0.79	0.77	0.51	0.57	0.54	0.74	0.62	0.69	0.37	0.55
376	0.49	0.63	0.54	0.26	0.64	0.64	0.64	0.64	0.63	0.64	0.64	0.64	0.63	0.62	0.46	0.50	0.48	0.60	0.53	0.58	0.34	0.49
377	0.56	0.80	0.64	0.27	0.87	0.87	0.88	0.86	0.84	0.87	0.88	0.84	0.82	0.80	0.52	0.57	0.55	0.74	0.63	0.70	0.37	0.56
378	0.56	0.80	0.65	0.28	0.86	0.86	0.87	0.85	0.83	0.86	0.86	0.83	0.81	0.79	0.52	0.58	0.55	0.74	0.63	0.70	0.37	0.56
379	0.56	0.81	0.64	0.28	0.90	0.90	0.92	0.88	0.86	0.91	0.91	0.86	0.84	0.81	0.52	0.58	0.55	0.75	0.63	0.71	0.37	0.56
380	0.56	0.80	0.64	0.27	0.86	0.86	0.88	0.86	0.84	0.87	0.88	0.85	0.81	0.80	0.52	0.57	0.55	0.73	0.62	0.70	0.37	0.55
381	0.56	0.81	0.64	0.28	0.90	0.90	0.92	0.88	0.86	0.90	0.91	0.86	0.83	0.81	0.52	0.58	0.55	0.75	0.63	0.71	0.37	0.56
382	0.53	0.70	0.60	0.26	0.71	0.71	0.71	0.70	0.70	0.71	0.71	0.70	0.69	0.68	0.48	0.53	0.51	0.69	0.57	0.63	0.35	0.52
383	0.57	0.73	0.66	0.32	0.70	0.70	0.71	0.70	0.70	0.70	0.71	0.69	0.68	0.68	0.51	0.57	0.59	0.66	0.61	0.63	0.36	0.53
384	0.52	0.68	0.59	0.27	0.70	0.70	0.71	0.70	0.69	0.71	0.71	0.70	0.68	0.67	0.49	0.54	0.52	0.65	0.58	0.62	0.35	0.52

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
361	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
362	0.62	0.61	0.65	0.72	0.54	0.64	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.59	0.68	0.63	0.67	0.45	0.67
363	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.63	0.56	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.45	0.67
364	0.65	0.63	0.68	0.76	0.56	0.66	0.55	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
365	0.64	0.63	0.67	0.74	0.55	0.65	0.55	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.65	0.68	0.45	0.69
366	0.64	0.63	0.67	0.75	0.56	0.65	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.65	0.69	0.45	0.69
367	0.63	0.62	0.65	0.73	0.55	0.63	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.63	0.67	0.45	0.67
368	0.64	0.63	0.66	0.74	0.55	0.65	0.54	0.62	0.64	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
369	0.58	0.58	0.61	0.69	0.52	0.59	0.51	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.62
370	0.62	0.61	0.65	0.71	0.54	0.62	0.53	0.59	0.62	0.55	0.39	0.37	0.54	0.21	0.36	0.44	0.58	0.66	0.61	0.65	0.44	0.66
371	0.64	0.63	0.68	0.75	0.55	0.64	0.55	0.61	0.64	0.57	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.69	0.64	0.68	0.45	0.69
372	0.62	0.61	0.65	0.72	0.54	0.64	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.63	0.67	0.45	0.67
373	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.69
374	0.62	0.61	0.65	0.72	0.54	0.63	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66
375	0.63	0.62	0.65	0.73	0.55	0.64	0.53	0.61	0.63	0.56	0.40	0.38	0.55	0.21	0.36	0.45	0.60	0.68	0.63	0.67	0.45	0.68
376	0.54	0.53	0.56	0.59	0.48	0.55	0.47	0.53	0.54	0.49	0.36	0.35	0.49	0.20	0.34	0.41	0.52	0.58	0.55	0.57	0.41	0.57
377	0.64	0.63	0.67	0.74	0.55	0.65	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.65	0.69	0.45	0.69
378	0.64	0.63	0.67	0.74	0.55	0.65	0.55	0.62	0.64	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.70	0.64	0.68	0.45	0.69
379	0.64	0.63	0.67	0.75	0.56	0.66	0.55	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
380	0.63	0.62	0.66	0.73	0.55	0.65	0.54	0.62	0.64	0.56	0.40	0.38	0.55	0.21	0.36	0.46	0.60	0.69	0.64	0.68	0.45	0.68
381	0.64	0.63	0.67	0.75	0.56	0.66	0.54	0.62	0.65	0.57	0.40	0.38	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
382	0.58	0.58	0.60	0.66	0.51	0.59	0.50	0.56	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.56	0.62	0.58	0.61	0.43	0.62
383	0.59	0.57	0.65	0.65	0.51	0.60	0.55	0.56	0.59	0.52	0.38	0.37	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.61
384	0.59	0.57	0.61	0.65	0.51	0.59	0.51	0.57	0.58	0.52	0.38	0.36	0.51	0.21	0.35	0.43	0.55	0.62	0.58	0.61	0.42	0.61

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
361	0.74	0.64	0.66	0.76	0.68	0.56	0.69	0.67	0.81	0.78	0.77	0.76	0.56	0.67	0.66	0.62	0.76	0.81	0.76	0.80	0.79	0.82
362	0.72	0.62	0.64	0.73	0.66	0.55	0.66	0.65	0.77	0.74	0.74	0.73	0.55	0.65	0.65	0.61	0.72	0.77	0.72	0.75	0.75	0.78
363	0.72	0.62	0.64	0.72	0.65	0.54	0.66	0.65	0.76	0.73	0.73	0.72	0.55	0.64	0.65	0.61	0.72	0.76	0.71	0.74	0.74	0.76
364	0.76	0.64	0.67	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.57	0.67	0.68	0.63	0.76	0.81	0.75	0.79	0.78	0.82
365	0.74	0.64	0.66	0.75	0.67	0.55	0.69	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.80	0.75	0.79	0.77	0.81
366	0.76	0.64	0.66	0.75	0.68	0.56	0.69	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.67	0.62	0.75	0.81	0.75	0.79	0.78	0.82
367	0.73	0.62	0.64	0.72	0.66	0.54	0.67	0.66	0.77	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.77	0.72	0.76	0.75	0.79
368	0.74	0.63	0.65	0.75	0.67	0.55	0.68	0.67	0.79	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.81	0.77	0.79	0.77	0.80
369	0.72	0.58	0.60	0.65	0.61	0.51	0.63	0.61	0.68	0.66	0.66	0.66	0.53	0.60	0.64	0.57	0.66	0.69	0.65	0.67	0.67	0.69
370	0.72	0.62	0.64	0.71	0.64	0.53	0.68	0.64	0.74	0.71	0.72	0.71	0.56	0.63	0.64	0.60	0.72	0.74	0.70	0.73	0.72	0.75
371	0.76	0.64	0.66	0.75	0.67	0.55	0.70	0.67	0.79	0.76	0.76	0.75	0.57	0.66	0.67	0.63	0.75	0.79	0.74	0.77	0.76	0.80
372	0.72	0.62	0.64	0.73	0.66	0.55	0.66	0.66	0.77	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.77	0.72	0.76	0.75	0.78
373	0.74	0.64	0.66	0.75	0.68	0.56	0.69	0.67	0.80	0.77	0.77	0.76	0.56	0.67	0.66	0.62	0.75	0.81	0.76	0.80	0.79	0.83
374	0.73	0.61	0.63	0.71	0.65	0.54	0.66	0.65	0.75	0.73	0.72	0.71	0.54	0.64	0.65	0.60	0.71	0.75	0.71	0.73	0.73	0.76
375	0.73	0.63	0.64	0.73	0.66	0.55	0.67	0.66	0.78	0.75	0.74	0.73	0.55	0.65	0.65	0.61	0.73	0.78	0.73	0.76	0.75	0.78
376	0.60	0.54	0.55	0.60	0.56	0.49	0.57	0.56	0.62	0.61	0.61	0.60	0.49	0.56	0.55	0.53	0.60	0.62	0.60	0.61	0.61	0.63
377	0.74	0.64	0.66	0.75	0.68	0.56	0.68	0.67	0.80	0.77	0.76	0.75	0.56	0.67	0.66	0.62	0.75	0.81	0.75	0.79	0.78	0.81
378	0.74	0.64	0.66	0.75	0.67	0.55	0.69	0.67	0.80	0.77	0.76	0.75	0.56	0.66	0.66	0.62	0.75	0.80	0.74	0.78	0.77	0.80
379	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.82	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
380	0.73	0.63	0.65	0.74	0.67	0.55	0.68	0.66	0.79	0.76	0.75	0.74	0.55	0.66	0.66	0.62	0.74	0.80	0.74	0.78	0.77	0.80
381	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
382	0.69	0.58	0.59	0.66	0.61	0.51	0.63	0.61	0.69	0.67	0.67	0.66	0.52	0.60	0.60	0.57	0.68	0.68	0.65	0.67	0.67	0.69
383	0.66	0.58	0.62	0.65	0.61	0.51	0.64	0.61	0.68	0.66	0.67	0.65	0.57	0.59	0.59	0.59	0.67	0.67	0.66	0.66	0.66	0.68
384	0.65	0.58	0.60	0.65	0.61	0.51	0.61	0.60	0.68	0.66	0.66	0.65	0.52	0.60	0.59	0.57	0.65	0.68	0.65	0.67	0.67	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
361	0.82	0.77	0.80	0.36	0.76	0.86	0.75	0.74	0.69	0.84	0.82	0.83	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
362	0.78	0.74	0.76	0.36	0.73	0.80	0.72	0.71	0.67	0.79	0.77	0.79	0.72	0.74	0.53	0.57	0.62	0.76	0.74	0.77	0.78	0.78
363	0.76	0.72	0.75	0.36	0.72	0.78	0.71	0.70	0.66	0.78	0.76	0.77	0.71	0.73	0.52	0.57	0.61	0.75	0.73	0.75	0.77	0.77
364	0.82	0.77	0.81	0.36	0.76	0.86	0.76	0.74	0.70	0.84	0.82	0.84	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
365	0.81	0.76	0.80	0.36	0.75	0.84	0.75	0.74	0.69	0.83	0.81	0.83	0.74	0.77	0.54	0.59	0.63	0.79	0.77	0.80	0.82	0.82
366	0.82	0.76	0.81	0.36	0.76	0.85	0.75	0.74	0.69	0.83	0.81	0.83	0.74	0.77	0.54	0.59	0.63	0.80	0.77	0.80	0.82	0.82
367	0.78	0.74	0.77	0.36	0.73	0.80	0.73	0.71	0.68	0.80	0.78	0.79	0.72	0.75	0.53	0.57	0.62	0.76	0.74	0.77	0.78	0.79
368	0.81	0.76	0.79	0.36	0.75	0.83	0.74	0.73	0.69	0.82	0.80	0.81	0.74	0.77	0.54	0.58	0.64	0.79	0.77	0.80	0.81	0.81
369	0.68	0.66	0.71	0.36	0.66	0.70	0.66	0.65	0.63	0.69	0.68	0.69	0.65	0.66	0.50	0.54	0.57	0.68	0.66	0.68	0.69	0.69
370	0.74	0.71	0.74	0.36	0.70	0.76	0.71	0.70	0.67	0.75	0.74	0.74	0.69	0.71	0.52	0.56	0.60	0.74	0.72	0.74	0.75	0.74
371	0.79	0.75	0.79	0.37	0.74	0.82	0.74	0.74	0.70	0.81	0.78	0.80	0.73	0.76	0.54	0.58	0.63	0.80	0.76	0.78	0.80	0.80
372	0.78	0.74	0.76	0.36	0.73	0.80	0.72	0.71	0.67	0.79	0.77	0.79	0.72	0.75	0.53	0.57	0.62	0.76	0.74	0.77	0.78	0.78
373	0.83	0.77	0.80	0.36	0.77	0.87	0.75	0.74	0.69	0.83	0.81	0.83	0.74	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
374	0.75	0.72	0.77	0.37	0.71	0.78	0.71	0.70	0.67	0.77	0.75	0.76	0.70	0.72	0.52	0.57	0.61	0.74	0.73	0.74	0.76	0.76
375	0.78	0.74	0.77	0.36	0.73	0.81	0.73	0.71	0.67	0.80	0.78	0.79	0.72	0.75	0.53	0.58	0.62	0.76	0.75	0.77	0.79	0.79
376	0.63	0.61	0.62	0.33	0.60	0.63	0.60	0.60	0.57	0.63	0.63	0.63	0.60	0.61	0.47	0.51	0.54	0.62	0.61	0.62	0.62	0.63
377	0.81	0.77	0.79	0.36	0.76	0.84	0.75	0.73	0.68	0.83	0.81	0.83	0.74	0.77	0.54	0.59	0.63	0.79	0.77	0.80	0.82	0.82
378	0.80	0.76	0.79	0.36	0.75	0.83	0.74	0.73	0.69	0.82	0.80	0.81	0.73	0.77	0.54	0.58	0.63	0.79	0.77	0.79	0.81	0.81
379	0.82	0.77	0.81	0.36	0.77	0.86	0.76	0.74	0.69	0.85	0.82	0.84	0.75	0.79	0.54	0.59	0.64	0.80	0.78	0.81	0.84	0.83
380	0.80	0.75	0.80	0.36	0.75	0.82	0.73	0.72	0.68	0.81	0.79	0.80	0.73	0.76	0.53	0.58	0.63	0.78	0.76	0.79	0.80	0.80
381	0.82	0.77	0.81	0.36	0.77	0.86	0.75	0.74	0.69	0.84	0.82	0.84	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
382	0.69	0.66	0.69	0.38	0.65	0.70	0.65	0.64	0.62	0.69	0.68	0.69	0.65	0.67	0.50	0.54	0.58	0.68	0.67	0.68	0.69	0.69
383	0.68	0.66	0.69	0.35	0.65	0.69	0.64	0.67	0.63	0.68	0.67	0.68	0.64	0.66	0.49	0.53	0.57	0.69	0.66	0.67	0.68	0.68
384	0.68	0.66	0.67	0.34	0.65	0.70	0.65	0.65	0.61	0.69	0.68	0.69	0.64	0.66	0.50	0.54	0.57	0.68	0.66	0.68	0.69	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
361	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.59	0.69	0.76	0.65	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.77	0.80
362	0.66	0.73	0.67	0.72	0.38	0.56	0.57	0.65	0.67	0.58	0.67	0.73	0.63	0.82	0.70	0.58	0.79	0.62	0.75	0.80	0.74	0.76
363	0.65	0.72	0.66	0.71	0.38	0.57	0.57	0.64	0.67	0.58	0.66	0.72	0.63	0.79	0.70	0.58	0.77	0.62	0.73	0.78	0.73	0.75
364	0.68	0.76	0.69	0.75	0.39	0.59	0.59	0.67	0.70	0.60	0.69	0.76	0.65	0.87	0.74	0.60	0.84	0.64	0.78	0.86	0.77	0.80
365	0.68	0.76	0.68	0.75	0.39	0.59	0.59	0.67	0.70	0.59	0.68	0.75	0.65	0.86	0.73	0.60	0.83	0.64	0.77	0.85	0.77	0.79
366	0.68	0.76	0.68	0.75	0.39	0.59	0.59	0.67	0.70	0.60	0.69	0.75	0.65	0.86	0.73	0.60	0.83	0.64	0.77	0.84	0.77	0.80
367	0.66	0.73	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.59	0.67	0.73	0.64	0.81	0.71	0.58	0.79	0.62	0.74	0.80	0.75	0.76
368	0.67	0.75	0.68	0.75	0.39	0.58	0.59	0.66	0.69	0.59	0.68	0.75	0.65	0.85	0.72	0.59	0.82	0.64	0.76	0.83	0.76	0.78
369	0.60	0.65	0.61	0.66	0.38	0.57	0.55	0.61	0.63	0.56	0.62	0.67	0.61	0.71	0.66	0.55	0.70	0.58	0.66	0.70	0.66	0.69
370	0.64	0.70	0.65	0.70	0.38	0.58	0.59	0.64	0.68	0.57	0.65	0.72	0.62	0.77	0.68	0.58	0.75	0.61	0.71	0.76	0.71	0.73
371	0.66	0.74	0.67	0.73	0.39	0.59	0.59	0.66	0.70	0.59	0.68	0.75	0.64	0.83	0.71	0.60	0.81	0.64	0.75	0.82	0.75	0.78
372	0.66	0.73	0.67	0.72	0.38	0.56	0.57	0.65	0.68	0.58	0.67	0.73	0.63	0.81	0.70	0.58	0.79	0.62	0.74	0.80	0.74	0.76
373	0.68	0.76	0.69	0.76	0.39	0.57	0.59	0.67	0.70	0.59	0.69	0.76	0.65	0.87	0.73	0.59	0.83	0.64	0.77	0.84	0.77	0.79
374	0.65	0.71	0.65	0.71	0.38	0.57	0.57	0.64	0.66	0.58	0.66	0.71	0.63	0.78	0.69	0.57	0.77	0.61	0.72	0.78	0.72	0.74
375	0.66	0.73	0.67	0.73	0.38	0.57	0.58	0.65	0.68	0.59	0.67	0.73	0.64	0.82	0.71	0.58	0.79	0.63	0.75	0.80	0.74	0.77
376	0.56	0.60	0.57	0.60	0.35	0.50	0.50	0.55	0.57	0.51	0.57	0.60	0.54	0.64	0.59	0.51	0.63	0.54	0.61	0.63	0.61	0.62
377	0.68	0.76	0.68	0.75	0.39	0.57	0.58	0.66	0.69	0.59	0.69	0.75	0.65	0.86	0.72	0.59	0.83	0.64	0.77	0.84	0.76	0.79
378	0.67	0.75	0.68	0.75	0.38	0.59	0.60	0.66	0.70	0.59	0.68	0.75	0.65	0.85	0.72	0.59	0.82	0.64	0.77	0.83	0.76	0.78
379	0.68	0.77	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.65	0.89	0.73	0.60	0.85	0.64	0.79	0.86	0.77	0.80
380	0.67	0.74	0.68	0.74	0.38	0.57	0.58	0.66	0.69	0.59	0.68	0.74	0.65	0.84	0.72	0.59	0.81	0.63	0.76	0.82	0.75	0.78
381	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.65	0.89	0.73	0.60	0.84	0.64	0.78	0.86	0.77	0.80
382	0.60	0.65	0.61	0.65	0.37	0.54	0.54	0.60	0.62	0.55	0.61	0.66	0.59	0.70	0.64	0.54	0.69	0.58	0.66	0.70	0.66	0.68
383	0.60	0.64	0.61	0.64	0.36	0.53	0.54	0.59	0.62	0.54	0.61	0.65	0.58	0.69	0.63	0.57	0.68	0.57	0.65	0.68	0.65	0.66
384	0.60	0.65	0.61	0.65	0.37	0.59	0.54	0.60	0.63	0.54	0.61	0.65	0.58	0.70	0.63	0.55	0.69	0.58	0.66	0.69	0.66	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
361	0.67	0.47	0.62	0.72	0.78	0.82	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.80	0.74	0.73	0.71	0.70
362	0.65	0.46	0.60	0.69	0.74	0.78	0.74	0.64	0.73	0.69	0.72	0.73	0.62	0.70	0.55	0.66	0.62	0.76	0.71	0.70	0.68	0.68
363	0.64	0.47	0.60	0.68	0.73	0.76	0.73	0.64	0.72	0.68	0.71	0.72	0.62	0.69	0.54	0.65	0.62	0.74	0.70	0.69	0.67	0.67
364	0.67	0.49	0.63	0.72	0.78	0.82	0.77	0.66	0.77	0.72	0.75	0.76	0.65	0.73	0.56	0.69	0.65	0.79	0.74	0.73	0.70	0.70
365	0.67	0.48	0.62	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.75	0.76	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
366	0.67	0.50	0.63	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.75	0.76	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
367	0.65	0.49	0.62	0.69	0.74	0.78	0.74	0.64	0.73	0.70	0.72	0.74	0.62	0.70	0.55	0.66	0.63	0.76	0.72	0.71	0.68	0.69
368	0.66	0.48	0.62	0.71	0.77	0.81	0.76	0.66	0.75	0.71	0.74	0.75	0.64	0.72	0.56	0.67	0.63	0.78	0.76	0.75	0.71	0.70
369	0.61	0.58	0.61	0.63	0.66	0.68	0.66	0.59	0.66	0.63	0.65	0.66	0.59	0.64	0.52	0.61	0.58	0.68	0.64	0.64	0.62	0.62
370	0.64	0.49	0.61	0.67	0.71	0.74	0.71	0.63	0.70	0.67	0.70	0.71	0.62	0.68	0.54	0.65	0.61	0.72	0.69	0.68	0.66	0.66
371	0.66	0.51	0.64	0.70	0.76	0.79	0.75	0.66	0.75	0.70	0.74	0.74	0.64	0.71	0.56	0.68	0.63	0.77	0.72	0.71	0.69	0.69
372	0.65	0.47	0.61	0.69	0.74	0.78	0.74	0.64	0.73	0.69	0.72	0.73	0.62	0.70	0.55	0.66	0.62	0.76	0.71	0.70	0.68	0.68
373	0.66	0.48	0.62	0.72	0.78	0.82	0.78	0.66	0.76	0.72	0.75	0.77	0.64	0.73	0.56	0.68	0.64	0.80	0.75	0.74	0.71	0.70
374	0.64	0.51	0.62	0.68	0.72	0.75	0.73	0.63	0.72	0.68	0.70	0.71	0.62	0.69	0.54	0.65	0.62	0.74	0.70	0.69	0.67	0.67
375	0.66	0.49	0.61	0.69	0.75	0.78	0.74	0.64	0.74	0.69	0.72	0.73	0.63	0.70	0.55	0.66	0.63	0.76	0.72	0.71	0.68	0.68
376	0.55	0.42	0.53	0.58	0.61	0.62	0.61	0.55	0.60	0.58	0.60	0.60	0.54	0.59	0.49	0.56	0.54	0.62	0.59	0.59	0.57	0.58
377	0.66	0.47	0.62	0.71	0.77	0.81	0.77	0.66	0.76	0.71	0.74	0.75	0.64	0.72	0.56	0.68	0.64	0.79	0.74	0.73	0.70	0.70
378	0.66	0.47	0.62	0.71	0.77	0.80	0.76	0.66	0.75	0.71	0.74	0.75	0.64	0.72	0.56	0.68	0.64	0.78	0.73	0.72	0.69	0.69
379	0.67	0.47	0.62	0.72	0.78	0.83	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.80	0.75	0.74	0.71	0.71
380	0.66	0.47	0.61	0.70	0.76	0.80	0.75	0.65	0.75	0.70	0.73	0.74	0.63	0.71	0.55	0.67	0.64	0.78	0.73	0.72	0.69	0.69
381	0.67	0.47	0.62	0.72	0.78	0.83	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.64	0.80	0.75	0.73	0.71	0.71
382	0.61	0.47	0.57	0.63	0.66	0.68	0.66	0.59	0.66	0.63	0.65	0.66	0.59	0.64	0.52	0.61	0.58	0.67	0.65	0.64	0.62	0.62
383	0.59	0.45	0.57	0.63	0.65	0.67	0.65	0.60	0.66	0.62	0.65	0.65	0.58	0.63	0.52	0.64	0.59	0.67	0.63	0.63	0.61	0.61
384	0.60	0.44	0.57	0.63	0.66	0.68	0.66	0.60	0.65	0.63	0.65	0.65	0.58	0.63	0.52	0.61	0.58	0.67	0.64	0.63	0.62	0.62

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
361	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.75	0.81	0.72	0.57	0.74	0.51
362	0.70	0.70	0.75	0.45	0.56	0.55	0.43	0.36	0.43	0.61	0.70	0.46	0.62	0.63	0.60	0.68	0.72	0.77	0.69	0.56	0.71	0.50
363	0.69	0.69	0.74	0.44	0.56	0.55	0.43	0.35	0.43	0.61	0.70	0.46	0.61	0.62	0.59	0.67	0.72	0.76	0.69	0.56	0.71	0.50
364	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.74	0.47	0.64	0.64	0.62	0.70	0.76	0.81	0.72	0.57	0.74	0.52
365	0.73	0.73	0.78	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.69	0.75	0.81	0.71	0.57	0.74	0.51
366	0.73	0.73	0.80	0.45	0.58	0.56	0.44	0.36	0.44	0.63	0.73	0.47	0.63	0.64	0.61	0.69	0.75	0.81	0.72	0.57	0.74	0.51
367	0.71	0.71	0.76	0.45	0.58	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.62	0.60	0.68	0.72	0.78	0.70	0.56	0.72	0.50
368	0.73	0.72	0.78	0.45	0.58	0.56	0.43	0.36	0.43	0.63	0.72	0.47	0.63	0.63	0.61	0.69	0.74	0.82	0.71	0.57	0.75	0.51
369	0.63	0.64	0.70	0.43	0.56	0.53	0.42	0.34	0.41	0.58	0.65	0.44	0.58	0.58	0.56	0.61	0.66	0.68	0.63	0.53	0.65	0.48
370	0.68	0.68	0.73	0.44	0.57	0.55	0.43	0.35	0.42	0.61	0.68	0.45	0.60	0.61	0.58	0.65	0.70	0.73	0.67	0.55	0.69	0.51
371	0.71	0.71	0.79	0.45	0.58	0.56	0.43	0.36	0.43	0.63	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.71	0.57	0.73	0.53
372	0.70	0.70	0.75	0.45	0.57	0.55	0.43	0.36	0.43	0.61	0.71	0.46	0.62	0.63	0.60	0.67	0.72	0.77	0.69	0.56	0.71	0.50
373	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.63	0.64	0.61	0.70	0.75	0.81	0.72	0.57	0.75	0.51
374	0.69	0.69	0.75	0.45	0.57	0.55	0.43	0.35	0.43	0.61	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.75	0.68	0.55	0.70	0.50
375	0.71	0.71	0.76	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.71	0.46	0.62	0.63	0.60	0.68	0.73	0.78	0.70	0.56	0.72	0.50
376	0.59	0.59	0.61	0.41	0.50	0.49	0.39	0.33	0.39	0.53	0.59	0.42	0.54	0.54	0.52	0.58	0.60	0.62	0.58	0.50	0.59	0.45
377	0.73	0.73	0.78	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.73	0.47	0.63	0.64	0.61	0.69	0.75	0.80	0.72	0.57	0.74	0.51
378	0.72	0.72	0.77	0.45	0.57	0.56	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.69	0.74	0.79	0.71	0.57	0.73	0.51
379	0.74	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.74	0.47	0.64	0.65	0.62	0.70	0.76	0.82	0.72	0.58	0.75	0.51
380	0.72	0.72	0.77	0.45	0.57	0.55	0.43	0.36	0.43	0.62	0.72	0.47	0.63	0.64	0.61	0.69	0.75	0.79	0.71	0.57	0.73	0.51
381	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.74	0.47	0.64	0.65	0.62	0.70	0.76	0.81	0.72	0.58	0.75	0.51
382	0.64	0.64	0.68	0.43	0.57	0.53	0.41	0.34	0.41	0.59	0.64	0.44	0.57	0.58	0.56	0.62	0.65	0.68	0.63	0.53	0.65	0.48
383	0.63	0.63	0.66	0.42	0.53	0.51	0.41	0.34	0.41	0.57	0.63	0.44	0.57	0.57	0.55	0.61	0.64	0.67	0.62	0.52	0.63	0.55
384	0.63	0.63	0.67	0.42	0.53	0.52	0.41	0.34	0.41	0.57	0.64	0.44	0.57	0.58	0.56	0.61	0.65	0.68	0.63	0.52	0.64	0.48

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
361	0.76	0.82	0.80	0.84	0.64	0.71	0.79	0.74	0.69	0.45	0.86	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.44	0.45	0.55
362	0.72	0.77	0.76	0.79	0.63	0.69	0.75	0.71	0.67	0.45	0.80	0.24	0.60	0.78	0.54	0.68	0.78	0.77	0.72	0.43	0.44	0.54
363	0.71	0.76	0.75	0.78	0.62	0.68	0.74	0.71	0.67	0.44	0.79	0.24	0.60	0.77	0.55	0.68	0.77	0.77	0.71	0.43	0.44	0.54
364	0.75	0.82	0.80	0.84	0.64	0.71	0.78	0.75	0.71	0.45	0.87	0.24	0.62	0.83	0.57	0.72	0.84	0.83	0.75	0.43	0.44	0.55
365	0.75	0.81	0.79	0.83	0.64	0.71	0.77	0.76	0.71	0.45	0.85	0.24	0.62	0.83	0.56	0.71	0.84	0.82	0.75	0.43	0.44	0.55
366	0.75	0.81	0.79	0.83	0.64	0.71	0.78	0.75	0.72	0.45	0.85	0.24	0.62	0.83	0.58	0.73	0.83	0.83	0.75	0.43	0.44	0.55
367	0.73	0.78	0.76	0.80	0.63	0.69	0.75	0.73	0.70	0.45	0.81	0.24	0.61	0.80	0.57	0.71	0.80	0.80	0.73	0.43	0.44	0.54
368	0.74	0.80	0.79	0.82	0.64	0.71	0.77	0.74	0.70	0.45	0.84	0.24	0.61	0.81	0.55	0.70	0.82	0.80	0.74	0.43	0.44	0.55
369	0.65	0.68	0.67	0.69	0.58	0.64	0.66	0.70	0.75	0.43	0.70	0.24	0.56	0.70	0.64	0.75	0.71	0.72	0.64	0.41	0.42	0.51
370	0.69	0.73	0.72	0.75	0.61	0.69	0.71	0.75	0.72	0.44	0.75	0.24	0.59	0.74	0.56	0.69	0.78	0.77	0.69	0.42	0.43	0.53
371	0.73	0.78	0.77	0.80	0.63	0.71	0.76	0.76	0.74	0.45	0.82	0.24	0.61	0.80	0.58	0.73	0.82	0.82	0.73	0.43	0.44	0.54
372	0.72	0.78	0.76	0.79	0.63	0.69	0.75	0.71	0.67	0.45	0.80	0.24	0.60	0.78	0.54	0.68	0.78	0.78	0.72	0.43	0.44	0.54
373	0.76	0.81	0.80	0.84	0.64	0.71	0.79	0.74	0.69	0.45	0.85	0.24	0.62	0.83	0.55	0.70	0.82	0.83	0.75	0.44	0.45	0.55
374	0.71	0.75	0.74	0.77	0.62	0.67	0.73	0.78	0.77	0.45	0.78	0.24	0.59	0.76	0.59	0.72	0.77	0.77	0.70	0.42	0.43	0.54
375	0.73	0.78	0.77	0.80	0.63	0.69	0.75	0.72	0.69	0.45	0.81	0.24	0.60	0.79	0.57	0.71	0.80	0.79	0.72	0.43	0.44	0.54
376	0.60	0.62	0.62	0.64	0.54	0.58	0.61	0.59	0.57	0.41	0.63	0.23	0.53	0.63	0.48	0.58	0.63	0.63	0.60	0.39	0.40	0.48
377	0.75	0.80	0.79	0.83	0.64	0.71	0.78	0.74	0.69	0.45	0.85	0.24	0.62	0.82	0.55	0.70	0.82	0.81	0.74	0.43	0.44	0.55
378	0.74	0.80	0.78	0.82	0.64	0.70	0.77	0.73	0.69	0.45	0.83	0.24	0.61	0.81	0.55	0.70	0.82	0.80	0.74	0.43	0.44	0.55
379	0.75	0.82	0.80	0.84	0.64	0.71	0.79	0.74	0.70	0.45	0.87	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.43	0.44	0.55
380	0.74	0.79	0.78	0.81	0.63	0.70	0.77	0.72	0.68	0.45	0.82	0.24	0.61	0.80	0.55	0.69	0.80	0.79	0.74	0.43	0.44	0.54
381	0.76	0.82	0.80	0.84	0.64	0.71	0.79	0.74	0.70	0.45	0.86	0.24	0.62	0.83	0.55	0.70	0.83	0.82	0.75	0.43	0.44	0.55
382	0.65	0.68	0.67	0.69	0.58	0.65	0.67	0.66	0.63	0.43	0.70	0.24	0.56	0.69	0.53	0.65	0.71	0.70	0.65	0.41	0.42	0.51
383	0.64	0.67	0.67	0.68	0.58	0.63	0.66	0.64	0.62	0.42	0.68	0.23	0.55	0.68	0.51	0.62	0.68	0.68	0.64	0.41	0.42	0.51
384	0.65	0.68	0.67	0.69	0.58	0.62	0.66	0.64	0.61	0.42	0.70	0.23	0.56	0.68	0.51	0.62	0.69	0.68	0.65	0.41	0.42	0.51

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
361	0.38	0.49	0.80	0.68	0.72	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.78	0.60	0.37	0.74	0.76	0.71	0.77
362	0.37	0.48	0.76	0.66	0.69	0.69	0.48	0.44	0.54	0.62	0.50	0.49	0.51	0.75	0.74	0.74	0.59	0.36	0.71	0.72	0.69	0.74
363	0.37	0.48	0.75	0.65	0.68	0.69	0.48	0.44	0.54	0.62	0.50	0.49	0.51	0.75	0.73	0.73	0.59	0.36	0.70	0.72	0.68	0.73
364	0.38	0.49	0.81	0.68	0.72	0.73	0.49	0.45	0.56	0.65	0.51	0.50	0.52	0.80	0.78	0.78	0.61	0.37	0.74	0.76	0.71	0.78
365	0.38	0.49	0.79	0.68	0.73	0.73	0.49	0.45	0.56	0.65	0.51	0.50	0.53	0.81	0.78	0.78	0.61	0.37	0.74	0.76	0.72	0.77
366	0.38	0.49	0.81	0.68	0.73	0.74	0.49	0.46	0.56	0.66	0.52	0.50	0.53	0.81	0.78	0.78	0.61	0.37	0.75	0.76	0.72	0.77
367	0.38	0.51	0.79	0.67	0.72	0.72	0.48	0.45	0.55	0.64	0.50	0.49	0.52	0.80	0.76	0.76	0.60	0.36	0.73	0.74	0.70	0.75
368	0.38	0.49	0.79	0.67	0.71	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.78	0.76	0.77	0.60	0.37	0.73	0.75	0.71	0.76
369	0.36	0.46	0.69	0.61	0.64	0.70	0.48	0.43	0.54	0.66	0.49	0.47	0.53	0.71	0.67	0.67	0.60	0.35	0.68	0.66	0.63	0.66
370	0.37	0.48	0.73	0.64	0.67	0.69	0.48	0.45	0.54	0.65	0.50	0.49	0.53	0.73	0.71	0.72	0.60	0.36	0.70	0.70	0.67	0.71
371	0.37	0.49	0.78	0.67	0.70	0.73	0.49	0.45	0.56	0.67	0.51	0.50	0.53	0.78	0.76	0.76	0.61	0.37	0.74	0.74	0.70	0.75
372	0.37	0.48	0.76	0.66	0.69	0.70	0.48	0.44	0.54	0.62	0.50	0.49	0.51	0.76	0.74	0.75	0.59	0.36	0.71	0.73	0.69	0.74
373	0.38	0.49	0.80	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.61	0.37	0.74	0.76	0.71	0.77
374	0.37	0.48	0.75	0.65	0.69	0.72	0.49	0.45	0.55	0.67	0.50	0.49	0.53	0.76	0.73	0.73	0.61	0.36	0.72	0.71	0.68	0.73
375	0.37	0.48	0.77	0.66	0.69	0.71	0.48	0.45	0.55	0.64	0.50	0.49	0.52	0.77	0.75	0.75	0.60	0.36	0.72	0.73	0.69	0.74
376	0.34	0.44	0.62	0.56	0.58	0.58	0.43	0.40	0.48	0.54	0.45	0.44	0.46	0.61	0.61	0.61	0.51	0.34	0.59	0.60	0.58	0.60
377	0.38	0.49	0.79	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.51	0.50	0.51	0.78	0.77	0.77	0.60	0.37	0.73	0.75	0.71	0.76
378	0.38	0.49	0.79	0.67	0.71	0.71	0.48	0.45	0.55	0.64	0.51	0.50	0.51	0.77	0.76	0.77	0.60	0.37	0.73	0.74	0.70	0.76
379	0.38	0.49	0.81	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.79	0.60	0.37	0.74	0.76	0.71	0.78
380	0.38	0.49	0.78	0.67	0.70	0.71	0.48	0.45	0.55	0.63	0.51	0.49	0.51	0.76	0.76	0.76	0.60	0.36	0.72	0.74	0.70	0.75
381	0.38	0.49	0.81	0.68	0.72	0.72	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.78	0.60	0.37	0.74	0.76	0.71	0.77
382	0.36	0.46	0.68	0.60	0.63	0.64	0.46	0.43	0.52	0.60	0.48	0.47	0.50	0.68	0.67	0.67	0.56	0.35	0.65	0.65	0.63	0.66
383	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.43	0.51	0.59	0.47	0.46	0.49	0.66	0.66	0.66	0.55	0.35	0.64	0.65	0.62	0.65
384	0.36	0.46	0.67	0.60	0.63	0.63	0.45	0.42	0.51	0.58	0.47	0.46	0.48	0.67	0.66	0.66	0.55	0.35	0.64	0.65	0.62	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
361	0.70	0.70	0.82	0.52	0.67	0.65	0.65	0.64	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
362	0.68	0.68	0.78	0.51	0.65	0.63	0.63	0.62	0.64	0.68	0.58	0.44	0.65	0.51	0.62	0.65	0.44	0.67	0.64	0.71	0.57	0.37
363	0.67	0.67	0.76	0.51	0.65	0.63	0.62	0.62	0.65	0.68	0.58	0.43	0.65	0.51	0.61	0.65	0.45	0.66	0.65	0.72	0.57	0.37
364	0.70	0.71	0.83	0.52	0.68	0.65	0.65	0.64	0.67	0.72	0.60	0.44	0.68	0.52	0.64	0.68	0.46	0.70	0.68	0.77	0.59	0.38
365	0.71	0.70	0.81	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.70	0.66	0.75	0.58	0.37
366	0.70	0.70	0.82	0.52	0.67	0.65	0.64	0.64	0.67	0.72	0.60	0.44	0.68	0.52	0.63	0.68	0.47	0.70	0.68	0.77	0.59	0.38
367	0.69	0.69	0.78	0.51	0.66	0.64	0.63	0.63	0.65	0.70	0.59	0.44	0.66	0.51	0.62	0.66	0.46	0.68	0.66	0.73	0.58	0.37
368	0.69	0.70	0.80	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.67	0.51	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
369	0.62	0.63	0.69	0.48	0.61	0.59	0.58	0.63	0.63	0.70	0.54	0.42	0.64	0.48	0.58	0.65	0.55	0.67	0.68	0.77	0.58	0.37
370	0.66	0.67	0.74	0.50	0.64	0.63	0.61	0.63	0.66	0.69	0.57	0.43	0.65	0.51	0.61	0.67	0.46	0.70	0.65	0.78	0.58	0.37
371	0.69	0.70	0.80	0.52	0.66	0.65	0.64	0.65	0.68	0.72	0.59	0.44	0.68	0.51	0.63	0.69	0.48	0.71	0.68	0.79	0.59	0.38
372	0.68	0.68	0.78	0.51	0.65	0.63	0.63	0.62	0.65	0.68	0.58	0.44	0.65	0.51	0.62	0.65	0.44	0.67	0.65	0.71	0.57	0.37
373	0.70	0.70	0.82	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
374	0.67	0.67	0.76	0.51	0.65	0.63	0.62	0.67	0.65	0.70	0.58	0.43	0.67	0.51	0.61	0.66	0.48	0.74	0.67	0.75	0.58	0.37
375	0.68	0.68	0.79	0.51	0.66	0.64	0.63	0.63	0.66	0.70	0.58	0.44	0.66	0.51	0.62	0.67	0.46	0.68	0.66	0.75	0.58	0.37
376	0.57	0.57	0.62	0.46	0.56	0.54	0.54	0.53	0.55	0.57	0.51	0.40	0.55	0.45	0.53	0.56	0.40	0.57	0.55	0.59	0.50	0.34
377	0.69	0.70	0.82	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.66	0.51	0.63	0.67	0.45	0.69	0.66	0.73	0.58	0.37
378	0.69	0.70	0.80	0.52	0.67	0.65	0.64	0.63	0.66	0.70	0.59	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.75	0.58	0.37
379	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
380	0.69	0.69	0.80	0.52	0.66	0.64	0.64	0.62	0.65	0.69	0.59	0.44	0.66	0.51	0.63	0.66	0.44	0.68	0.65	0.73	0.58	0.37
381	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.67	0.52	0.63	0.67	0.45	0.69	0.66	0.74	0.58	0.37
382	0.62	0.64	0.69	0.48	0.61	0.59	0.58	0.59	0.63	0.65	0.54	0.42	0.61	0.49	0.58	0.64	0.44	0.63	0.61	0.72	0.55	0.37
383	0.62	0.62	0.67	0.48	0.60	0.59	0.58	0.57	0.61	0.62	0.54	0.42	0.61	0.49	0.57	0.61	0.42	0.61	0.60	0.66	0.53	0.39
384	0.62	0.62	0.68	0.48	0.60	0.58	0.58	0.57	0.59	0.62	0.54	0.42	0.60	0.48	0.57	0.60	0.42	0.61	0.59	0.67	0.53	0.36

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
361	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.76	0.30	0.60	0.72	0.72	0.72	0.81	0.43	0.73
362	0.51	0.49	0.72	0.44	0.67	0.59	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.72	0.30	0.58	0.70	0.69	0.70	0.77	0.43	0.70
363	0.51	0.49	0.71	0.43	0.68	0.60	0.71	0.57	0.55	0.58	0.48	0.59	0.35	0.72	0.30	0.57	0.69	0.69	0.70	0.76	0.43	0.70
364	0.53	0.51	0.76	0.44	0.71	0.62	0.75	0.60	0.57	0.60	0.49	0.61	0.36	0.77	0.30	0.59	0.73	0.73	0.74	0.82	0.44	0.75
365	0.52	0.51	0.74	0.44	0.71	0.62	0.74	0.59	0.56	0.60	0.49	0.61	0.36	0.79	0.31	0.59	0.73	0.73	0.73	0.83	0.44	0.75
366	0.53	0.50	0.75	0.44	0.71	0.62	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.77	0.30	0.59	0.73	0.73	0.74	0.82	0.44	0.76
367	0.52	0.49	0.72	0.43	0.69	0.61	0.72	0.58	0.55	0.58	0.48	0.60	0.36	0.76	0.30	0.58	0.72	0.71	0.72	0.80	0.43	0.74
368	0.52	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.48	0.60	0.36	0.75	0.30	0.59	0.72	0.71	0.72	0.80	0.43	0.72
369	0.55	0.47	0.68	0.42	0.70	0.59	0.67	0.55	0.52	0.54	0.47	0.57	0.34	0.69	0.31	0.55	0.65	0.64	0.69	0.69	0.41	0.72
370	0.52	0.50	0.71	0.43	0.69	0.59	0.70	0.57	0.54	0.56	0.48	0.58	0.35	0.74	0.33	0.57	0.69	0.68	0.70	0.74	0.43	0.70
371	0.54	0.51	0.74	0.44	0.72	0.61	0.73	0.59	0.56	0.58	0.49	0.61	0.36	0.76	0.31	0.58	0.72	0.71	0.74	0.79	0.43	0.75
372	0.51	0.49	0.72	0.44	0.67	0.60	0.71	0.58	0.55	0.58	0.48	0.59	0.36	0.73	0.30	0.58	0.70	0.70	0.70	0.78	0.43	0.70
373	0.52	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.30	0.59	0.72	0.72	0.72	0.81	0.43	0.73
374	0.54	0.49	0.73	0.44	0.73	0.61	0.72	0.58	0.55	0.58	0.48	0.59	0.35	0.77	0.33	0.58	0.70	0.69	0.72	0.77	0.43	0.73
375	0.52	0.49	0.73	0.44	0.69	0.60	0.72	0.58	0.55	0.58	0.48	0.60	0.36	0.73	0.30	0.58	0.71	0.70	0.71	0.78	0.43	0.72
376	0.45	0.44	0.60	0.40	0.57	0.52	0.59	0.51	0.49	0.51	0.43	0.52	0.33	0.59	0.28	0.51	0.58	0.58	0.58	0.62	0.39	0.58
377	0.51	0.50	0.74	0.44	0.68	0.61	0.73	0.59	0.56	0.59	0.48	0.60	0.36	0.74	0.30	0.59	0.72	0.71	0.72	0.80	0.43	0.72
378	0.52	0.50	0.74	0.44	0.69	0.61	0.73	0.59	0.56	0.59	0.49	0.60	0.36	0.74	0.30	0.59	0.72	0.71	0.72	0.80	0.43	0.72
379	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.82	0.44	0.73
380	0.53	0.51	0.75	0.45	0.69	0.62	0.74	0.59	0.56	0.60	0.49	0.60	0.36	0.73	0.30	0.58	0.71	0.72	0.71	0.79	0.43	0.72
381	0.52	0.50	0.75	0.44	0.69	0.61	0.74	0.59	0.56	0.59	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.72	0.73	0.81	0.44	0.73
382	0.49	0.47	0.68	0.42	0.64	0.56	0.65	0.55	0.52	0.54	0.46	0.56	0.34	0.66	0.29	0.54	0.64	0.64	0.64	0.68	0.41	0.65
383	0.53	0.55	0.71	0.43	0.65	0.59	0.68	0.57	0.53	0.56	0.48	0.55	0.34	0.64	0.29	0.54	0.64	0.66	0.64	0.67	0.41	0.65
384	0.48	0.47	0.65	0.42	0.61	0.55	0.64	0.54	0.52	0.54	0.46	0.55	0.34	0.65	0.29	0.54	0.63	0.63	0.63	0.68	0.41	0.63

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
361	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.90	0.91	0.89	0.85	0.87	0.70	0.75	0.75	0.77	0.73	0.55	0.66
362	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.60	0.69	0.85	0.86	0.88	0.83	0.87	0.69	0.72	0.72	0.74	0.71	0.54	0.65
363	0.60	0.57	0.65	0.61	0.67	0.44	0.65	0.66	0.60	0.69	0.85	0.84	0.89	0.84	0.89	0.69	0.71	0.73	0.74	0.72	0.54	0.65
364	0.62	0.59	0.68	0.63	0.70	0.45	0.68	0.69	0.63	0.73	0.92	0.91	0.89	0.86	0.87	0.72	0.75	0.75	0.78	0.77	0.55	0.67
365	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.90	0.88	0.89	0.89	0.88	0.70	0.74	0.74	0.77	0.73	0.55	0.66
366	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.74	0.91	0.90	0.90	0.87	0.89	0.71	0.74	0.74	0.77	0.77	0.55	0.66
367	0.61	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.61	0.71	0.85	0.83	0.85	0.86	0.85	0.68	0.71	0.72	0.74	0.73	0.54	0.65
368	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.68	0.62	0.72	0.89	0.89	0.90	0.85	0.89	0.70	0.73	0.74	0.77	0.73	0.55	0.66
369	0.58	0.54	0.61	0.60	0.63	0.42	0.63	0.63	0.58	0.71	0.74	0.71	0.71	0.70	0.70	0.64	0.65	0.65	0.68	0.81	0.51	0.62
370	0.60	0.57	0.65	0.64	0.69	0.44	0.67	0.66	0.60	0.70	0.80	0.78	0.76	0.75	0.76	0.67	0.70	0.69	0.72	0.72	0.53	0.66
371	0.62	0.58	0.67	0.65	0.70	0.44	0.69	0.68	0.62	0.74	0.87	0.85	0.83	0.81	0.82	0.70	0.73	0.72	0.76	0.78	0.55	0.67
372	0.60	0.57	0.65	0.61	0.67	0.44	0.66	0.67	0.60	0.69	0.86	0.87	0.91	0.86	0.90	0.68	0.72	0.73	0.74	0.71	0.54	0.65
373	0.62	0.58	0.67	0.62	0.69	0.45	0.68	0.69	0.62	0.72	0.88	0.90	0.87	0.84	0.86	0.70	0.74	0.74	0.77	0.73	0.55	0.66
374	0.60	0.56	0.64	0.62	0.67	0.44	0.66	0.66	0.61	0.72	0.82	0.81	0.81	0.79	0.80	0.69	0.72	0.72	0.75	0.77	0.54	0.65
375	0.61	0.57	0.66	0.62	0.68	0.44	0.67	0.67	0.61	0.71	0.88	0.87	0.90	0.86	0.90	0.69	0.72	0.73	0.75	0.75	0.54	0.66
376	0.53	0.50	0.56	0.53	0.57	0.40	0.56	0.57	0.53	0.58	0.67	0.67	0.70	0.68	0.71	0.58	0.61	0.62	0.62	0.60	0.49	0.56
377	0.62	0.58	0.67	0.62	0.69	0.45	0.67	0.68	0.62	0.71	0.88	0.90	0.87	0.83	0.85	0.70	0.75	0.74	0.77	0.74	0.55	0.66
378	0.62	0.58	0.67	0.63	0.69	0.45	0.67	0.68	0.62	0.71	0.87	0.88	0.86	0.82	0.84	0.71	0.74	0.74	0.76	0.74	0.55	0.67
379	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.90	0.93	0.88	0.84	0.85	0.71	0.75	0.74	0.77	0.74	0.55	0.66
380	0.61	0.58	0.66	0.62	0.69	0.45	0.67	0.68	0.61	0.71	0.84	0.86	0.83	0.80	0.81	0.72	0.76	0.76	0.78	0.73	0.55	0.65
381	0.62	0.58	0.67	0.63	0.69	0.45	0.68	0.69	0.62	0.72	0.90	0.94	0.89	0.85	0.87	0.71	0.75	0.75	0.78	0.74	0.55	0.67
382	0.58	0.54	0.61	0.62	0.65	0.42	0.62	0.64	0.57	0.64	0.73	0.72	0.71	0.69	0.70	0.65	0.68	0.65	0.69	0.67	0.51	0.72
383	0.57	0.55	0.60	0.59	0.65	0.42	0.62	0.61	0.58	0.63	0.70	0.70	0.69	0.67	0.69	0.68	0.70	0.70	0.71	0.67	0.54	0.60
384	0.56	0.53	0.60	0.57	0.61	0.42	0.61	0.61	0.56	0.63	0.71	0.71	0.70	0.69	0.70	0.63	0.64	0.64	0.66	0.65	0.51	0.60

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
361	0.64	0.64	0.78	0.79	0.83	0.81	0.84	0.66	0.84	0.73	0.60	0.76	0.81	0.77	0.69	0.79	0.80	0.74	0.71	0.71	0.65	0.68
362	0.63	0.65	0.75	0.76	0.79	0.77	0.80	0.64	0.81	0.71	0.59	0.73	0.79	0.74	0.67	0.77	0.76	0.72	0.70	0.71	0.65	0.66
363	0.63	0.66	0.75	0.76	0.79	0.77	0.78	0.64	0.78	0.71	0.59	0.73	0.79	0.74	0.69	0.77	0.77	0.71	0.70	0.71	0.65	0.66
364	0.65	0.65	0.80	0.81	0.85	0.83	0.84	0.66	0.84	0.75	0.61	0.77	0.82	0.78	0.71	0.82	0.82	0.76	0.73	0.72	0.67	0.68
365	0.64	0.65	0.78	0.79	0.81	0.80	0.82	0.65	0.81	0.73	0.60	0.75	0.80	0.76	0.69	0.79	0.79	0.74	0.73	0.72	0.67	0.68
366	0.65	0.66	0.78	0.79	0.86	0.81	0.83	0.65	0.83	0.73	0.60	0.77	0.82	0.78	0.71	0.83	0.80	0.74	0.72	0.72	0.66	0.67
367	0.63	0.65	0.75	0.76	0.80	0.77	0.79	0.63	0.78	0.71	0.59	0.73	0.78	0.74	0.68	0.78	0.76	0.71	0.70	0.70	0.65	0.65
368	0.65	0.67	0.78	0.78	0.82	0.81	0.82	0.65	0.81	0.73	0.60	0.75	0.81	0.76	0.69	0.79	0.79	0.73	0.71	0.71	0.66	0.67
369	0.62	0.64	0.71	0.71	0.79	0.73	0.70	0.59	0.70	0.69	0.56	0.71	0.74	0.72	0.70	0.80	0.72	0.67	0.66	0.65	0.60	0.62
370	0.67	0.70	0.82	0.79	0.77	0.82	0.75	0.62	0.75	0.76	0.60	0.74	0.76	0.75	0.70	0.76	0.82	0.73	0.72	0.70	0.65	0.67
371	0.67	0.67	0.81	0.80	0.85	0.83	0.81	0.65	0.80	0.75	0.61	0.78	0.81	0.79	0.71	0.82	0.82	0.76	0.74	0.71	0.65	0.68
372	0.63	0.65	0.75	0.76	0.79	0.77	0.80	0.64	0.80	0.71	0.59	0.73	0.79	0.74	0.68	0.77	0.76	0.71	0.70	0.70	0.65	0.66
373	0.64	0.64	0.77	0.77	0.82	0.79	0.83	0.65	0.82	0.72	0.60	0.75	0.79	0.76	0.68	0.78	0.78	0.73	0.70	0.70	0.65	0.67
374	0.64	0.65	0.74	0.75	0.82	0.76	0.77	0.63	0.77	0.70	0.58	0.74	0.78	0.75	0.69	0.80	0.76	0.70	0.69	0.69	0.64	0.66
375	0.65	0.67	0.77	0.79	0.83	0.80	0.80	0.65	0.81	0.73	0.60	0.75	0.81	0.76	0.69	0.80	0.79	0.72	0.71	0.71	0.66	0.67
376	0.55	0.59	0.62	0.63	0.64	0.63	0.64	0.56	0.65	0.59	0.52	0.61	0.65	0.61	0.58	0.63	0.63	0.64	0.61	0.66	0.61	0.56
377	0.64	0.64	0.77	0.78	0.83	0.80	0.83	0.65	0.83	0.72	0.60	0.76	0.80	0.77	0.69	0.79	0.78	0.76	0.72	0.72	0.67	0.67
378	0.65	0.65	0.80	0.80	0.81	0.83	0.82	0.65	0.82	0.75	0.60	0.76	0.80	0.77	0.69	0.79	0.82	0.77	0.73	0.74	0.68	0.68
379	0.64	0.64	0.78	0.78	0.84	0.80	0.84	0.66	0.84	0.73	0.61	0.76	0.80	0.77	0.69	0.80	0.79	0.74	0.71	0.70	0.65	0.68
380	0.64	0.63	0.75	0.76	0.80	0.78	0.81	0.65	0.81	0.71	0.59	0.75	0.79	0.75	0.68	0.77	0.76	0.72	0.69	0.69	0.64	0.66
381	0.65	0.64	0.78	0.79	0.84	0.81	0.84	0.66	0.84	0.73	0.60	0.76	0.81	0.77	0.69	0.80	0.79	0.74	0.71	0.71	0.65	0.68
382	0.82	0.71	0.74	0.72	0.71	0.75	0.69	0.59	0.70	0.70	0.57	0.68	0.70	0.69	0.64	0.70	0.74	0.67	0.67	0.64	0.60	0.62
383	0.60	0.59	0.67	0.67	0.68	0.68	0.68	0.58	0.67	0.64	0.55	0.65	0.68	0.66	0.61	0.66	0.67	0.71	0.71	0.62	0.58	0.62
384	0.58	0.58	0.68	0.68	0.69	0.70	0.69	0.59	0.69	0.65	0.55	0.67	0.69	0.68	0.69	0.67	0.69	0.67	0.69	0.68	0.63	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
361	0.36	0.57	0.86	0.86	0.84	0.77	0.80	0.81	0.90	0.74	0.76	0.81	0.72	0.78	0.69	0.73	0.81	0.75	0.74	0.83	0.82	0.81
362	0.36	0.56	0.85	0.82	0.83	0.74	0.78	0.80	0.85	0.72	0.75	0.79	0.71	0.76	0.68	0.71	0.86	0.73	0.73	0.82	0.81	0.79
363	0.36	0.55	0.84	0.83	0.86	0.73	0.76	0.81	0.82	0.72	0.76	0.79	0.71	0.78	0.69	0.72	0.84	0.75	0.74	0.83	0.81	0.78
364	0.37	0.57	0.88	0.87	0.85	0.78	0.81	0.83	0.91	0.76	0.79	0.85	0.74	0.81	0.71	0.75	0.80	0.77	0.76	0.83	0.82	0.82
365	0.36	0.56	0.86	0.86	0.85	0.77	0.79	0.83	0.87	0.73	0.78	0.83	0.72	0.79	0.70	0.74	0.81	0.76	0.76	0.83	0.83	0.80
366	0.36	0.56	0.87	0.86	0.89	0.78	0.79	0.83	0.89	0.75	0.78	0.84	0.73	0.81	0.71	0.75	0.82	0.76	0.76	0.84	0.84	0.81
367	0.36	0.56	0.82	0.81	0.85	0.76	0.76	0.79	0.83	0.72	0.76	0.79	0.71	0.77	0.69	0.72	0.80	0.73	0.73	0.81	0.81	0.77
368	0.36	0.56	0.87	0.87	0.87	0.77	0.79	0.82	0.88	0.73	0.77	0.82	0.72	0.79	0.70	0.73	0.82	0.76	0.75	0.84	0.83	0.81
369	0.35	0.52	0.73	0.73	0.76	0.74	0.70	0.75	0.71	0.72	0.75	0.77	0.70	0.77	0.72	0.76	0.69	0.71	0.71	0.69	0.71	0.71
370	0.36	0.54	0.80	0.83	0.78	0.76	0.78	0.78	0.78	0.73	0.79	0.85	0.70	0.79	0.73	0.76	0.72	0.82	0.73	0.75	0.75	0.81
371	0.36	0.56	0.86	0.86	0.85	0.79	0.80	0.84	0.85	0.76	0.81	0.87	0.74	0.83	0.73	0.77	0.77	0.79	0.76	0.80	0.80	0.82
372	0.36	0.56	0.85	0.83	0.85	0.74	0.77	0.81	0.85	0.71	0.75	0.79	0.71	0.77	0.68	0.71	0.85	0.74	0.73	0.83	0.82	0.78
373	0.36	0.57	0.85	0.84	0.84	0.76	0.78	0.80	0.89	0.73	0.75	0.80	0.71	0.77	0.69	0.72	0.80	0.74	0.74	0.82	0.82	0.79
374	0.36	0.55	0.81	0.82	0.83	0.76	0.74	0.79	0.80	0.72	0.76	0.80	0.70	0.77	0.71	0.75	0.77	0.73	0.72	0.78	0.80	0.76
375	0.36	0.56	0.86	0.85	0.88	0.76	0.78	0.83	0.85	0.73	0.77	0.82	0.72	0.81	0.71	0.74	0.84	0.77	0.75	0.84	0.83	0.80
376	0.34	0.60	0.68	0.66	0.69	0.61	0.63	0.67	0.66	0.60	0.63	0.64	0.60	0.64	0.59	0.61	0.71	0.62	0.62	0.68	0.67	0.64
377	0.36	0.60	0.86	0.85	0.82	0.76	0.80	0.80	0.90	0.73	0.75	0.81	0.72	0.77	0.69	0.72	0.80	0.74	0.74	0.82	0.81	0.80
378	0.37	0.57	0.86	0.85	0.83	0.76	0.81	0.83	0.88	0.74	0.78	0.84	0.72	0.78	0.71	0.74	0.80	0.78	0.77	0.81	0.80	0.81
379	0.36	0.57	0.86	0.85	0.83	0.77	0.80	0.81	0.94	0.74	0.75	0.82	0.72	0.78	0.69	0.73	0.79	0.74	0.74	0.82	0.81	0.80
380	0.36	0.56	0.82	0.82	0.80	0.74	0.78	0.78	0.86	0.73	0.73	0.79	0.73	0.76	0.68	0.73	0.78	0.72	0.72	0.79	0.79	0.78
381	0.36	0.57	0.87	0.86	0.84	0.77	0.80	0.82	0.94	0.74	0.76	0.82	0.72	0.78	0.69	0.73	0.81	0.75	0.75	0.83	0.83	0.81
382	0.35	0.52	0.73	0.78	0.74	0.72	0.72	0.70	0.72	0.66	0.70	0.75	0.64	0.73	0.67	0.69	0.68	0.74	0.68	0.70	0.69	0.76
383	0.34	0.52	0.73	0.71	0.68	0.66	0.69	0.70	0.69	0.65	0.67	0.69	0.66	0.67	0.62	0.64	0.66	0.66	0.65	0.67	0.67	0.68
384	0.37	0.53	0.70	0.70	0.69	0.66	0.69	0.69	0.71	0.66	0.68	0.71	0.64	0.67	0.64	0.67	0.67	0.67	0.67	0.68	0.68	0.70

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
361	0.75	0.70	0.71	0.76	0.78	0.70	0.56	0.75	0.70	0.89	0.84	0.87	0.89	0.89	0.90	0.82	0.80	0.89	0.67	0.89	0.86	0.86
362	0.74	0.68	0.69	0.74	0.76	0.69	0.55	0.73	0.68	0.86	0.87	0.86	0.86	0.86	0.88	0.85	0.77	0.88	0.67	0.85	0.88	0.89
363	0.75	0.70	0.69	0.75	0.76	0.69	0.56	0.75	0.69	0.86	0.92	0.88	0.86	0.85	0.89	0.90	0.77	0.88	0.66	0.83	0.93	0.92
364	0.79	0.73	0.73	0.78	0.79	0.73	0.57	0.78	0.72	0.89	0.84	0.88	0.89	0.88	0.89	0.81	0.80	0.88	0.67	0.88	0.85	0.86
365	0.77	0.71	0.73	0.77	0.78	0.71	0.57	0.76	0.70	0.88	0.86	0.87	0.90	0.88	0.89	0.84	0.80	0.89	0.68	0.86	0.87	0.88
366	0.78	0.73	0.72	0.77	0.78	0.72	0.57	0.77	0.73	0.89	0.88	0.90	0.90	0.89	0.91	0.85	0.80	0.90	0.67	0.87	0.89	0.89
367	0.75	0.70	0.70	0.74	0.76	0.69	0.56	0.74	0.70	0.84	0.84	0.85	0.86	0.85	0.86	0.84	0.77	0.86	0.66	0.83	0.86	0.86
368	0.77	0.70	0.71	0.77	0.77	0.71	0.56	0.76	0.70	0.89	0.88	0.88	0.89	0.89	0.90	0.86	0.79	0.90	0.68	0.87	0.89	0.90
369	0.76	0.75	0.68	0.72	0.69	0.72	0.56	0.77	0.76	0.71	0.72	0.74	0.71	0.71	0.72	0.69	0.68	0.71	0.63	0.70	0.70	0.70
370	0.79	0.71	0.74	0.80	0.73	0.73	0.57	0.81	0.71	0.77	0.75	0.77	0.76	0.76	0.77	0.73	0.74	0.76	0.69	0.76	0.75	0.75
371	0.80	0.75	0.76	0.80	0.77	0.76	0.60	0.81	0.76	0.83	0.81	0.84	0.83	0.83	0.83	0.78	0.77	0.83	0.68	0.83	0.81	0.81
372	0.74	0.68	0.69	0.74	0.76	0.69	0.55	0.74	0.68	0.88	0.91	0.89	0.88	0.88	0.91	0.90	0.78	0.90	0.67	0.85	0.94	0.94
373	0.75	0.69	0.71	0.75	0.76	0.70	0.56	0.74	0.69	0.88	0.83	0.85	0.87	0.88	0.88	0.81	0.79	0.88	0.66	0.87	0.85	0.85
374	0.78	0.72	0.71	0.74	0.74	0.70	0.56	0.75	0.73	0.81	0.82	0.83	0.80	0.80	0.82	0.78	0.76	0.81	0.73	0.80	0.81	0.81
375	0.76	0.71	0.70	0.77	0.77	0.71	0.56	0.78	0.71	0.88	0.91	0.91	0.88	0.87	0.91	0.89	0.78	0.90	0.67	0.85	0.92	0.92
376	0.62	0.59	0.58	0.62	0.64	0.59	0.49	0.62	0.58	0.69	0.73	0.70	0.68	0.68	0.70	0.74	0.64	0.70	0.59	0.67	0.73	0.73
377	0.75	0.69	0.71	0.76	0.78	0.70	0.56	0.75	0.69	0.88	0.83	0.86	0.87	0.87	0.87	0.80	0.79	0.88	0.66	0.88	0.84	0.85
378	0.77	0.71	0.72	0.78	0.79	0.71	0.57	0.76	0.70	0.86	0.82	0.85	0.85	0.85	0.86	0.79	0.79	0.86	0.66	0.86	0.83	0.84
379	0.76	0.70	0.71	0.76	0.77	0.70	0.56	0.75	0.70	0.89	0.83	0.86	0.88	0.88	0.88	0.80	0.79	0.88	0.66	0.88	0.84	0.85
380	0.73	0.69	0.70	0.74	0.76	0.69	0.56	0.73	0.69	0.84	0.79	0.82	0.83	0.83	0.83	0.77	0.77	0.83	0.65	0.84	0.81	0.81
381	0.76	0.70	0.71	0.76	0.78	0.70	0.56	0.75	0.70	0.91	0.85	0.88	0.90	0.89	0.90	0.82	0.80	0.90	0.67	0.90	0.86	0.87
382	0.70	0.65	0.67	0.75	0.67	0.67	0.53	0.75	0.65	0.71	0.70	0.71	0.71	0.70	0.71	0.68	0.67	0.71	0.60	0.71	0.70	0.70
383	0.67	0.65	0.70	0.67	0.66	0.70	0.62	0.66	0.66	0.69	0.67	0.69	0.69	0.69	0.69	0.66	0.66	0.69	0.59	0.69	0.68	0.68
384	0.68	0.63	0.64	0.68	0.68	0.63	0.52	0.66	0.62	0.70	0.68	0.70	0.70	0.70	0.70	0.67	0.67	0.70	0.59	0.70	0.69	0.69

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
361	0.86	0.87	0.84	0.80	0.69	0.76	0.67	0.77	0.00	0.84	0.83	0.90	0.87	0.89	0.83	0.87	0.70	0.77	0.84	0.85	0.88	0.80
362	0.89	0.86	0.88	0.80	0.67	0.76	0.66	0.81	0.84	0.00	0.87	0.84	0.84	0.86	0.82	0.86	0.69	0.74	0.80	0.88	0.83	0.79
363	0.92	0.87	0.93	0.81	0.66	0.77	0.65	0.88	0.83	0.87	0.00	0.84	0.86	0.87	0.85	0.87	0.71	0.75	0.80	0.92	0.82	0.80
364	0.86	0.87	0.84	0.80	0.69	0.76	0.68	0.76	0.90	0.84	0.84	0.00	0.90	0.92	0.84	0.88	0.73	0.80	0.87	0.85	0.88	0.82
365	0.88	0.87	0.86	0.80	0.68	0.76	0.67	0.78	0.87	0.84	0.86	0.90	0.00	0.92	0.88	0.88	0.72	0.78	0.84	0.87	0.86	0.82
366	0.89	0.88	0.88	0.81	0.69	0.77	0.67	0.79	0.89	0.86	0.87	0.92	0.92	0.00	0.88	0.90	0.75	0.79	0.87	0.88	0.87	0.84
367	0.86	0.84	0.85	0.78	0.66	0.75	0.65	0.78	0.83	0.82	0.85	0.84	0.88	0.88	0.00	0.84	0.72	0.75	0.81	0.85	0.82	0.80
368	0.90	0.88	0.89	0.81	0.68	0.77	0.66	0.80	0.87	0.86	0.87	0.88	0.88	0.90	0.84	0.00	0.72	0.79	0.85	0.88	0.87	0.82
369	0.71	0.70	0.71	0.68	0.61	0.66	0.62	0.66	0.70	0.69	0.71	0.73	0.72	0.75	0.72	0.72	0.00	0.77	0.79	0.70	0.70	0.77
370	0.75	0.76	0.74	0.73	0.65	0.71	0.65	0.69	0.77	0.74	0.75	0.80	0.78	0.79	0.75	0.79	0.77	0.00	0.86	0.74	0.76	0.79
371	0.82	0.82	0.81	0.77	0.68	0.74	0.67	0.73	0.84	0.80	0.80	0.87	0.84	0.87	0.81	0.85	0.79	0.86	0.00	0.80	0.83	0.83
372	0.93	0.88	0.93	0.81	0.67	0.77	0.65	0.85	0.85	0.88	0.92	0.85	0.87	0.88	0.85	0.88	0.70	0.74	0.80	0.00	0.84	0.80
373	0.85	0.86	0.84	0.79	0.69	0.75	0.66	0.76	0.88	0.83	0.82	0.88	0.86	0.87	0.82	0.87	0.70	0.76	0.83	0.84	0.00	0.79
374	0.81	0.80	0.81	0.76	0.66	0.73	0.65	0.75	0.80	0.79	0.80	0.82	0.82	0.84	0.80	0.82	0.77	0.79	0.83	0.80	0.79	0.00
375	0.93	0.88	0.92	0.82	0.68	0.77	0.66	0.84	0.85	0.87	0.91	0.86	0.87	0.90	0.86	0.89	0.74	0.77	0.84	0.91	0.84	0.82
376	0.73	0.73	0.75	0.67	0.57	0.66	0.56	0.76	0.66	0.71	0.75	0.66	0.68	0.68	0.69	0.69	0.60	0.61	0.64	0.73	0.66	0.66
377	0.85	0.88	0.83	0.79	0.69	0.76	0.66	0.75	0.88	0.84	0.81	0.89	0.85	0.87	0.81	0.86	0.70	0.77	0.83	0.83	0.87	0.79
378	0.84	0.84	0.82	0.79	0.69	0.76	0.67	0.75	0.87	0.83	0.81	0.90	0.86	0.87	0.81	0.86	0.71	0.80	0.84	0.82	0.86	0.79
379	0.85	0.86	0.83	0.79	0.70	0.76	0.67	0.74	0.90	0.84	0.81	0.90	0.86	0.88	0.81	0.87	0.71	0.78	0.85	0.83	0.89	0.80
380	0.81	0.82	0.79	0.76	0.68	0.73	0.65	0.72	0.85	0.80	0.78	0.85	0.82	0.83	0.78	0.82	0.69	0.75	0.81	0.80	0.84	0.77
381	0.87	0.88	0.85	0.80	0.69	0.76	0.67	0.77	0.91	0.85	0.83	0.91	0.87	0.89	0.82	0.89	0.71	0.78	0.85	0.85	0.89	0.80
382	0.70	0.70	0.69	0.68	0.61	0.66	0.61	0.65	0.71	0.70	0.69	0.72	0.71	0.72	0.69	0.72	0.69	0.76	0.75	0.69	0.71	0.71
383	0.68	0.68	0.67	0.65	0.60	0.64	0.59	0.63	0.70	0.67	0.67	0.71	0.69	0.69	0.67	0.69	0.63	0.68	0.70	0.67	0.69	0.68
384	0.69	0.69	0.68	0.67	0.61	0.66	0.60	0.64	0.71	0.68	0.68	0.72	0.71	0.71	0.68	0.70	0.63	0.68	0.70	0.68	0.70	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388
361	0.85	0.66	0.88	0.87	0.90	0.85	0.91	0.71	0.70	0.71	0.90	0.43	0.68	0.79
362	0.87	0.71	0.84	0.83	0.84	0.80	0.85	0.70	0.67	0.68	0.85	0.42	0.66	0.76
363	0.91	0.75	0.81	0.81	0.81	0.78	0.83	0.69	0.67	0.68	0.82	0.43	0.66	0.76
364	0.86	0.66	0.89	0.90	0.90	0.85	0.91	0.72	0.71	0.72	0.90	0.44	0.68	0.81
365	0.87	0.68	0.85	0.86	0.86	0.82	0.87	0.71	0.69	0.71	0.87	0.43	0.67	0.78
366	0.90	0.68	0.87	0.87	0.88	0.83	0.89	0.72	0.69	0.71	0.89	0.44	0.68	0.80
367	0.86	0.69	0.81	0.81	0.81	0.78	0.82	0.69	0.67	0.68	0.82	0.43	0.65	0.76
368	0.89	0.69	0.86	0.86	0.87	0.82	0.89	0.72	0.69	0.70	0.87	0.43	0.67	0.78
369	0.74	0.60	0.70	0.71	0.71	0.69	0.71	0.69	0.63	0.63	0.71	0.44	0.62	0.71
370	0.77	0.61	0.77	0.80	0.78	0.75	0.78	0.76	0.68	0.68	0.77	0.43	0.67	0.74
371	0.84	0.64	0.83	0.84	0.85	0.81	0.85	0.75	0.70	0.70	0.84	0.44	0.69	0.79
372	0.91	0.73	0.83	0.82	0.83	0.80	0.85	0.69	0.67	0.68	0.84	0.42	0.66	0.76
373	0.84	0.66	0.87	0.86	0.89	0.84	0.89	0.71	0.69	0.70	0.89	0.43	0.67	0.78
374	0.82	0.66	0.79	0.79	0.80	0.77	0.80	0.71	0.68	0.67	0.81	0.45	0.66	0.76
375	0.00	0.72	0.84	0.83	0.84	0.80	0.86	0.72	0.68	0.69	0.85	0.43	0.66	0.78
376	0.72	0.00	0.68	0.65	0.65	0.63	0.66	0.59	0.58	0.58	0.66	0.39	0.57	0.64
377	0.84	0.68	0.00	0.87	0.90	0.85	0.90	0.71	0.69	0.71	0.89	0.43	0.67	0.79
378	0.83	0.65	0.87	0.00	0.88	0.83	0.88	0.72	0.70	0.72	0.88	0.43	0.68	0.79
379	0.84	0.65	0.90	0.88	0.00	0.86	0.95	0.72	0.69	0.71	0.92	0.43	0.68	0.79
380	0.80	0.63	0.85	0.83	0.86	0.00	0.87	0.70	0.71	0.70	0.88	0.46	0.67	0.80
381	0.86	0.66	0.90	0.88	0.95	0.87	0.00	0.72	0.70	0.71	0.93	0.43	0.68	0.80
382	0.72	0.59	0.71	0.72	0.72	0.70	0.72	0.00	0.64	0.64	0.72	0.42	0.62	0.70
383	0.68	0.58	0.69	0.70	0.69	0.71	0.70	0.64	0.00	0.62	0.72	0.47	0.68	0.77
384	0.69	0.58	0.71	0.72	0.71	0.70	0.71	0.64	0.62	0.00	0.71	0.41	0.61	0.68

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
385	0.43	0.63	0.82	0.71	0.72	0.71	0.31	0.41	0.40	0.35	0.47	0.34	0.54	0.12	0.56	0.62	0.68	0.62	0.65	0.91	0.86	0.79
386	0.32	0.43	0.44	0.42	0.44	0.43	0.25	0.31	0.29	0.27	0.34	0.27	0.36	0.10	0.39	0.43	0.42	0.43	0.44	0.44	0.44	0.47
387	0.40	0.55	0.65	0.60	0.61	0.60	0.29	0.38	0.37	0.33	0.43	0.32	0.49	0.12	0.55	0.55	0.60	0.58	0.57	0.68	0.66	0.77
388	0.42	0.60	0.75	0.67	0.69	0.67	0.30	0.40	0.39	0.34	0.46	0.33	0.53	0.12	0.55	0.59	0.65	0.61	0.64	0.79	0.78	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
385	0.56	0.82	0.65	0.28	0.90	0.90	0.93	0.89	0.88	0.91	0.92	0.87	0.84	0.82	0.52	0.58	0.56	0.75	0.63	0.71	0.37	0.56
386	0.38	0.45	0.43	0.22	0.45	0.44	0.45	0.45	0.46	0.45	0.45	0.45	0.44	0.44	0.36	0.39	0.37	0.44	0.40	0.42	0.28	0.37
387	0.66	0.66	0.63	0.31	0.67	0.67	0.68	0.67	0.67	0.68	0.68	0.67	0.66	0.65	0.50	0.55	0.57	0.64	0.60	0.61	0.35	0.52
388	0.58	0.86	0.64	0.27	0.79	0.79	0.80	0.79	0.78	0.79	0.80	0.78	0.76	0.75	0.51	0.56	0.54	0.72	0.61	0.68	0.37	0.54

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
385	0.64	0.63	0.68	0.75	0.56	0.66	0.55	0.62	0.65	0.57	0.40	0.39	0.56	0.21	0.37	0.46	0.61	0.71	0.65	0.69	0.45	0.70
386	0.39	0.39	0.42	0.43	0.37	0.40	0.36	0.39	0.40	0.37	0.29	0.29	0.37	0.17	0.27	0.32	0.39	0.41	0.40	0.41	0.32	0.41
387	0.58	0.56	0.64	0.63	0.50	0.59	0.54	0.55	0.60	0.52	0.38	0.36	0.50	0.20	0.35	0.42	0.54	0.60	0.57	0.59	0.42	0.60
388	0.62	0.61	0.65	0.71	0.54	0.63	0.53	0.60	0.62	0.55	0.39	0.38	0.54	0.21	0.36	0.45	0.59	0.67	0.62	0.66	0.44	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
385	0.75	0.64	0.66	0.76	0.68	0.56	0.69	0.68	0.81	0.78	0.77	0.76	0.56	0.67	0.67	0.63	0.76	0.82	0.76	0.80	0.79	0.82
386	0.43	0.39	0.40	0.42	0.40	0.36	0.41	0.40	0.43	0.42	0.42	0.42	0.37	0.40	0.41	0.39	0.42	0.43	0.42	0.43	0.43	0.43
387	0.64	0.57	0.60	0.64	0.60	0.50	0.63	0.59	0.66	0.64	0.65	0.63	0.56	0.58	0.58	0.58	0.65	0.65	0.64	0.64	0.64	0.66
388	0.72	0.62	0.63	0.71	0.65	0.54	0.66	0.65	0.75	0.73	0.72	0.71	0.55	0.64	0.64	0.60	0.71	0.75	0.71	0.73	0.73	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
385	0.82	0.77	0.83	0.36	0.76	0.86	0.75	0.74	0.69	0.84	0.82	0.84	0.75	0.78	0.54	0.59	0.64	0.80	0.78	0.81	0.83	0.83
386	0.43	0.42	0.48	0.29	0.42	0.44	0.42	0.42	0.42	0.43	0.43	0.43	0.42	0.42	0.36	0.38	0.39	0.43	0.43	0.43	0.43	0.43
387	0.65	0.64	0.65	0.34	0.63	0.67	0.63	0.64	0.61	0.66	0.65	0.66	0.62	0.64	0.49	0.52	0.56	0.67	0.64	0.65	0.66	0.66
388	0.75	0.72	0.76	0.36	0.71	0.77	0.71	0.70	0.66	0.76	0.75	0.76	0.70	0.73	0.52	0.57	0.61	0.74	0.72	0.74	0.76	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
385	0.68	0.76	0.69	0.76	0.39	0.58	0.59	0.67	0.70	0.60	0.69	0.76	0.65	0.88	0.73	0.60	0.84	0.64	0.78	0.85	0.77	0.80
386	0.40	0.42	0.41	0.42	0.29	0.39	0.38	0.40	0.41	0.39	0.41	0.42	0.40	0.43	0.41	0.38	0.43	0.39	0.42	0.43	0.43	0.43
387	0.58	0.63	0.59	0.63	0.36	0.52	0.53	0.58	0.60	0.53	0.59	0.63	0.57	0.67	0.61	0.56	0.66	0.56	0.64	0.66	0.63	0.65
388	0.65	0.71	0.65	0.70	0.38	0.56	0.57	0.64	0.66	0.58	0.66	0.71	0.62	0.78	0.69	0.58	0.76	0.62	0.72	0.77	0.72	0.74

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
385	0.67	0.48	0.62	0.72	0.78	0.82	0.78	0.66	0.77	0.72	0.75	0.76	0.64	0.73	0.56	0.68	0.65	0.80	0.75	0.73	0.71	0.71
386	0.40	0.40	0.41	0.42	0.43	0.43	0.43	0.40	0.44	0.42	0.42	0.43	0.39	0.41	0.37	0.40	0.43	0.43	0.42	0.42	0.42	0.41
387	0.58	0.44	0.56	0.61	0.64	0.66	0.63	0.59	0.63	0.61	0.63	0.63	0.56	0.61	0.51	0.63	0.57	0.64	0.62	0.61	0.60	0.60
388	0.64	0.49	0.61	0.67	0.72	0.75	0.72	0.63	0.72	0.68	0.70	0.71	0.62	0.68	0.54	0.65	0.62	0.74	0.69	0.69	0.66	0.67

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
385	0.73	0.73	0.79	0.45	0.58	0.56	0.43	0.36	0.44	0.63	0.73	0.47	0.64	0.64	0.61	0.70	0.76	0.81	0.72	0.57	0.75	0.51
386	0.42	0.42	0.44	0.32	0.38	0.37	0.31	0.27	0.31	0.39	0.41	0.32	0.39	0.39	0.38	0.41	0.42	0.43	0.41	0.37	0.42	0.35
387	0.61	0.61	0.64	0.42	0.52	0.50	0.40	0.34	0.40	0.55	0.61	0.43	0.56	0.56	0.54	0.59	0.63	0.65	0.61	0.51	0.62	0.53
388	0.69	0.69	0.74	0.44	0.56	0.54	0.43	0.35	0.43	0.61	0.69	0.46	0.61	0.61	0.59	0.66	0.71	0.74	0.68	0.55	0.70	0.50

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
385	0.76	0.82	0.80	0.84	0.64	0.71	0.79	0.74	0.70	0.45	0.86	0.24	0.62	0.83	0.56	0.70	0.83	0.82	0.75	0.43	0.45	0.55
386	0.42	0.43	0.43	0.43	0.39	0.41	0.43	0.43	0.44	0.32	0.43	0.19	0.39	0.43	0.42	0.44	0.43	0.43	0.42	0.32	0.32	0.37
387	0.62	0.65	0.65	0.66	0.56	0.61	0.64	0.63	0.60	0.42	0.66	0.23	0.54	0.66	0.50	0.61	0.66	0.66	0.62	0.40	0.41	0.50
388	0.70	0.75	0.74	0.76	0.62	0.67	0.73	0.71	0.68	0.44	0.77	0.24	0.59	0.76	0.56	0.69	0.76	0.76	0.70	0.42	0.43	0.53

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
385	0.38	0.49	0.81	0.68	0.72	0.73	0.49	0.45	0.56	0.64	0.51	0.50	0.52	0.79	0.78	0.78	0.60	0.37	0.74	0.76	0.71	0.77
386	0.29	0.34	0.43	0.41	0.43	0.44	0.35	0.32	0.38	0.42	0.35	0.34	0.37	0.43	0.43	0.43	0.41	0.27	0.43	0.43	0.41	0.42
387	0.35	0.45	0.65	0.58	0.61	0.61	0.45	0.42	0.50	0.57	0.47	0.46	0.48	0.64	0.64	0.64	0.54	0.35	0.62	0.63	0.61	0.64
388	0.37	0.48	0.74	0.65	0.68	0.70	0.48	0.44	0.55	0.63	0.50	0.48	0.51	0.74	0.72	0.73	0.59	0.36	0.70	0.71	0.67	0.72

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242
385	0.70	0.71	0.83	0.52	0.67	0.65	0.65	0.63	0.66	0.71	0.60	0.44	0.68	0.52	0.64	0.67	0.45	0.69	0.67	0.75	0.58	0.37
386	0.41	0.41	0.43	0.35	0.40	0.40	0.40	0.41	0.41	0.43	0.39	0.32	0.42	0.36	0.40	0.41	0.38	0.42	0.43	0.45	0.39	0.30
387	0.60	0.61	0.66	0.47	0.58	0.57	0.56	0.56	0.59	0.60	0.53	0.41	0.59	0.48	0.56	0.59	0.42	0.60	0.58	0.63	0.52	0.45
388	0.66	0.67	0.75	0.51	0.64	0.62	0.62	0.62	0.64	0.69	0.57	0.43	0.65	0.50	0.61	0.65	0.46	0.67	0.65	0.73	0.57	0.39

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264
385	0.53	0.52	0.78	0.45	0.71	0.63	0.76	0.60	0.57	0.61	0.49	0.61	0.36	0.75	0.30	0.59	0.73	0.74	0.73	0.81	0.44	0.74
386	0.53	0.44	0.49	0.37	0.48	0.48	0.47	0.45	0.41	0.44	0.38	0.40	0.27	0.43	0.24	0.38	0.43	0.47	0.44	0.43	0.33	0.47
387	0.49	0.51	0.70	0.42	0.61	0.55	0.64	0.54	0.51	0.53	0.46	0.54	0.34	0.63	0.29	0.53	0.62	0.62	0.62	0.65	0.40	0.62
388	0.52	0.50	0.74	0.44	0.69	0.60	0.72	0.58	0.55	0.58	0.48	0.59	0.35	0.71	0.30	0.57	0.69	0.69	0.70	0.74	0.43	0.71

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
385	0.62	0.58	0.67	0.63	0.70	0.45	0.68	0.69	0.62	0.72	0.90	0.92	0.88	0.84	0.86	0.74	0.78	0.79	0.81	0.75	0.56	0.67
386	0.39	0.38	0.40	0.40	0.43	0.32	0.41	0.41	0.40	0.43	0.44	0.43	0.43	0.42	0.43	0.55	0.51	0.53	0.52	0.49	0.38	0.40
387	0.55	0.54	0.58	0.57	0.62	0.41	0.60	0.59	0.56	0.61	0.68	0.68	0.67	0.66	0.67	0.61	0.64	0.63	0.65	0.63	0.54	0.58
388	0.60	0.57	0.64	0.61	0.67	0.44	0.65	0.66	0.60	0.70	0.80	0.80	0.78	0.76	0.77	0.69	0.73	0.72	0.74	0.75	0.56	0.66

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308
385	0.65	0.64	0.78	0.79	0.83	0.80	0.84	0.66	0.84	0.73	0.60	0.77	0.81	0.78	0.69	0.80	0.79	0.74	0.71	0.71	0.65	0.67
386	0.44	0.40	0.42	0.42	0.44	0.43	0.43	0.39	0.42	0.41	0.38	0.43	0.43	0.43	0.42	0.44	0.42	0.42	0.41	0.41	0.39	0.40
387	0.57	0.58	0.65	0.65	0.66	0.66	0.66	0.57	0.66	0.63	0.54	0.64	0.66	0.64	0.60	0.65	0.66	0.67	0.67	0.61	0.57	0.61
388	0.63	0.63	0.74	0.74	0.79	0.76	0.76	0.63	0.76	0.70	0.58	0.73	0.76	0.73	0.67	0.76	0.74	0.73	0.69	0.68	0.63	0.65

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330
385	0.36	0.57	0.86	0.86	0.84	0.77	0.80	0.81	0.92	0.74	0.76	0.82	0.72	0.78	0.69	0.73	0.81	0.75	0.74	0.83	0.83	0.81
386	0.27	0.36	0.43	0.44	0.44	0.44	0.42	0.43	0.43	0.43	0.43	0.43	0.42	0.44	0.41	0.43	0.42	0.42	0.42	0.43	0.43	0.42
387	0.34	0.51	0.70	0.68	0.67	0.64	0.66	0.69	0.68	0.63	0.66	0.68	0.64	0.65	0.61	0.62	0.64	0.64	0.63	0.66	0.65	0.66
388	0.36	0.56	0.81	0.79	0.78	0.74	0.76	0.76	0.79	0.72	0.73	0.77	0.71	0.75	0.68	0.72	0.75	0.71	0.71	0.75	0.76	0.75

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
385	0.76	0.70	0.71	0.76	0.77	0.70	0.56	0.75	0.71	0.90	0.84	0.87	0.88	0.88	0.89	0.81	0.80	0.89	0.67	0.89	0.86	0.86
386	0.43	0.44	0.41	0.42	0.42	0.42	0.39	0.43	0.45	0.43	0.43	0.44	0.43	0.43	0.43	0.42	0.42	0.43	0.40	0.43	0.43	0.43
387	0.66	0.63	0.68	0.65	0.64	0.68	0.60	0.65	0.64	0.67	0.66	0.67	0.67	0.67	0.67	0.65	0.64	0.67	0.58	0.67	0.66	0.66
388	0.73	0.70	0.69	0.73	0.73	0.69	0.56	0.73	0.70	0.78	0.76	0.79	0.78	0.78	0.79	0.74	0.73	0.78	0.64	0.79	0.77	0.77

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
385	0.86	0.87	0.84	0.79	0.69	0.76	0.66	0.76	0.90	0.85	0.82	0.90	0.87	0.89	0.82	0.87	0.71	0.77	0.84	0.84	0.89	0.81
386	0.43	0.43	0.43	0.42	0.40	0.41	0.40	0.41	0.43	0.42	0.43	0.44	0.43	0.44	0.43	0.43	0.44	0.43	0.44	0.42	0.43	0.45
387	0.66	0.67	0.66	0.64	0.59	0.63	0.58	0.62	0.68	0.66	0.66	0.68	0.67	0.68	0.65	0.67	0.62	0.67	0.69	0.66	0.67	0.66
388	0.77	0.78	0.76	0.73	0.65	0.71	0.64	0.71	0.79	0.76	0.76	0.81	0.78	0.80	0.76	0.78	0.71	0.74	0.79	0.76	0.78	0.76

Appendix 2. Similarity result of Euclidean Method with matrix A and B-continue

	375	376	377	378	379	380	381	382	383	384	385	386	387	388	375	376	377	378	379	380	381	382
385	0.85	0.66	0.89	0.88	0.92	0.88	0.93	0.72	0.72	0.71	0.00	0.46	0.68	0.81	0.85	0.66	0.89	0.88	0.92	0.88	0.93	0.72
386	0.43	0.39	0.43	0.43	0.43	0.46	0.43	0.42	0.47	0.41	0.46	0.00	0.41	0.45	0.43	0.39	0.43	0.43	0.43	0.46	0.43	0.42
387	0.66	0.57	0.67	0.68	0.68	0.67	0.68	0.62	0.68	0.61	0.68	0.41	0.00	0.67	0.66	0.57	0.67	0.68	0.68	0.67	0.68	0.62
388	0.78	0.64	0.79	0.79	0.79	0.80	0.80	0.70	0.77	0.68	0.81	0.45	0.67	0.00	0.78	0.64	0.79	0.79	0.79	0.80	0.80	0.70