## AF
| Patient | Baseline\_Health\_status | Follow\_up\_Health\_status | Af\_energy\_BL | Af\_entropy\_BL | Af\_correlation\_BL | Af\_inverseDifferenceMoment\_BL | Af\_inertia | Af\_shortRunEmphasis\_BL | Af\_longRunEmphasis\_BL | Af\_greyLevelNonuniformity\_BL | Af\_runLengthNonuniformity\_BL | Af\_lowGreyLevelRunEmphasis\_BL | Af\_highGreyLevelRunEmphasis\_BL | Af\_shortRunLowGreyLevelEmphasis\_BL | Af\_shortRunHighGreyLevelEmphasis\_BL | Af\_longRunLowGreyLevelEmphasis\_BL | Af\_longRunHighGreyLevelEmphasis\_BL | Af\_BVTV\_BL | Af\_TbTh\_BL | Af\_TbSp\_BL | Af\_TbN\_BL | Af\_BSBV\_BL | Af\_energy\_FU | Af\_entropy\_FU | Af\_correlation\_FU | Af\_inverseDifferenceMoment\_FU | Af\_inertia\_FU | Af\_shortRunEmphasis\_FU | Af\_longRunEmphasis\_FU | Af\_greyLevelNonuniformity\_FU | Af\_runLengthNonuniformity\_FU | Af\_lowGreyLevelRunEmphasis\_FU | Af\_highGreyLevelRunEmphasis\_FU | Af\_shortRunLowGreyLevelEmphasis\_FU | Af\_shortRunHighGreyLevelEmphasis\_FU | Af\_longRunLowGreyLevelEmphasis\_FU | Af\_longRunHighGreyLevelEmphasis\_FU | Af\_BVTV\_FU | Af\_TbTh\_FU | Af\_TbSp\_FU | Af\_TbN\_FU | Af\_BSBV\_FU |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 0 | 0 | 0.157654 | 3.223200 | 0.593037 | 0.883448 | 0.234370 | 0.367515 | 14.5367 | 1555.810 | 1420.840 | 0.079716 | 19.34090 | 0.027399 | 7.64586 | 1.267790 | 247.078 | 0.216926 | 0.306115 | 1.105030 | 0.708642 | 6.53349 | 0.152494 | 3.21915 | 0.606418 | 0.886912 | 0.227486 | 0.352603 | 15.3592 | 1537.82 | 1345.420 | 0.101042 | 16.7453 | 0.034084 | 6.46892 | 1.693850 | 222.276 | 0.166148 | 0.273815 | 1.374200 | 0.606790 | 7.30421 |
| 17 | 0 | 0 | 0.189555 | 3.085430 | 0.485160 | 0.887321 | 0.227221 | 0.373911 | 14.7484 | 1541.180 | 1474.250 | 0.025785 | 46.55260 | 0.009521 | 17.13890 | 0.373550 | 724.337 | 0.856852 | 0.765637 | 0.127910 | 1.119140 | 2.61220 | 0.130362 | 3.50907 | 0.346546 | 0.860776 | 0.286802 | 0.435768 | 12.4247 | 1568.73 | 2114.870 | 0.040818 | 35.3037 | 0.017145 | 14.78890 | 0.527218 | 458.392 | 0.682000 | 0.582568 | 0.271637 | 1.170680 | 3.43308 |
| 19 | 0 | 0 | 0.215097 | 2.927200 | 0.802961 | 0.880116 | 0.243618 | 0.418319 | 12.5914 | 1779.490 | 1659.660 | 0.030659 | 38.62250 | 0.013411 | 15.46980 | 0.351157 | 517.948 | 0.878889 | 0.764046 | 0.105286 | 1.150310 | 2.61764 | 0.162349 | 3.20810 | 0.660857 | 0.867060 | 0.270983 | 0.422368 | 12.1124 | 1832.62 | 1832.630 | 0.033041 | 36.9861 | 0.014601 | 14.92200 | 0.357446 | 485.478 | 0.831037 | 0.672635 | 0.136757 | 1.235490 | 2.97338 |
| 23 | 0 | 0 | 0.185823 | 2.876380 | 0.933356 | 0.899511 | 0.201513 | 0.315516 | 16.7964 | 1673.910 | 1119.610 | 0.031917 | 36.03370 | 0.010167 | 11.40800 | 0.535678 | 596.469 | 0.850889 | 0.818794 | 0.143487 | 1.039200 | 2.44262 | 0.189995 | 2.89484 | 0.997249 | 0.878858 | 0.243294 | 0.375605 | 13.8275 | 2075.39 | 1534.620 | 0.061520 | 20.6102 | 0.022143 | 8.31699 | 0.899541 | 256.654 | 0.226000 | 0.209511 | 0.717528 | 1.078700 | 9.54605 |
| 30 | 0 | 0 | 0.177027 | 3.017090 | 0.890562 | 0.872680 | 0.256363 | 0.376405 | 13.0899 | 2078.440 | 1632.320 | 0.033311 | 34.67550 | 0.011837 | 13.86730 | 0.456587 | 427.252 | 0.781741 | 0.565871 | 0.157989 | 1.381480 | 3.53437 | 0.190893 | 2.95056 | 0.909506 | 0.882341 | 0.235687 | 0.359754 | 14.3542 | 1926.08 | 1450.750 | 0.032390 | 35.5831 | 0.011233 | 13.48990 | 0.481549 | 484.177 | 0.814185 | 0.604620 | 0.137988 | 1.346610 | 3.30786 |
| 31 | 0 | 0 | 0.214184 | 2.741450 | 1.133960 | 0.893507 | 0.213286 | 0.347462 | 16.1690 | 1896.750 | 1228.560 | 0.023917 | 46.03690 | 0.008423 | 16.16510 | 0.380061 | 735.066 | 0.980852 | 1.063570 | 0.020763 | 0.922223 | 1.88045 | 0.273351 | 2.48973 | 1.417470 | 0.900788 | 0.198531 | 0.336947 | 16.3175 | 1920.88 | 1133.600 | 0.023049 | 46.8732 | 0.007857 | 15.88360 | 0.367550 | 764.173 | 0.991407 | 1.116110 | 0.009673 | 0.888272 | 1.79194 |
| 32 | 0 | 0 | 0.109196 | 3.546090 | 0.472005 | 0.862320 | 0.278014 | 0.416722 | 12.1951 | 1705.540 | 1924.950 | 0.037578 | 34.26110 | 0.014870 | 14.49820 | 0.500309 | 401.146 | 0.664704 | 0.491923 | 0.248141 | 1.351240 | 4.06568 | 0.117090 | 3.46331 | 0.512813 | 0.864574 | 0.274544 | 0.421478 | 12.2420 | 1789.45 | 1892.430 | 0.032143 | 37.8730 | 0.013154 | 16.10180 | 0.413967 | 451.180 | 0.725778 | 0.512984 | 0.193822 | 1.414820 | 3.89876 |
| 33 | 0 | 0 | 0.211961 | 2.790330 | 1.021230 | 0.891813 | 0.216805 | 0.342625 | 15.5229 | 1841.190 | 1295.470 | 0.024943 | 44.73250 | 0.008628 | 15.36350 | 0.373336 | 704.144 | 0.957815 | 0.986433 | 0.043446 | 0.970988 | 2.02751 | 0.148111 | 3.20599 | 0.638019 | 0.888029 | 0.224756 | 0.354833 | 15.3751 | 1556.14 | 1369.670 | 0.037989 | 33.0195 | 0.012954 | 12.20240 | 0.589427 | 492.682 | 0.664667 | 0.589844 | 0.297584 | 1.126850 | 3.39073 |
| 34 | 0 | 0 | 0.307595 | 2.150950 | 1.551450 | 0.946304 | 0.107392 | 0.233199 | 22.7425 | 1108.740 | 525.052 | 0.016868 | 62.79770 | 0.003939 | 14.75280 | 0.372426 | 1458.440 | 1.000000 | 1.200000 | 0.000000 | 0.833334 | 1.66667 | 0.274034 | 2.52320 | 1.341930 | 0.889315 | 0.222423 | 0.358492 | 14.8632 | 2186.47 | 1332.630 | 0.024156 | 45.3187 | 0.008933 | 16.12390 | 0.340767 | 684.389 | 0.979185 | 1.064260 | 0.022623 | 0.920062 | 1.87924 |
| 35 | 0 | 0 | 0.261718 | 2.484890 | 1.407100 | 0.902436 | 0.195307 | 0.316849 | 17.1245 | 1968.910 | 1083.660 | 0.045034 | 25.46480 | 0.013687 | 8.66171 | 0.804795 | 403.512 | 0.431481 | 0.314016 | 0.413747 | 1.374070 | 6.36910 | 0.394384 | 1.96547 | 2.149860 | 0.889334 | 0.221551 | 0.410561 | 13.7086 | 2712.78 | 1454.810 | 0.072494 | 15.7019 | 0.030607 | 6.51738 | 0.945307 | 213.586 | 0.018482 | 0.087801 | 4.662930 | 0.210494 | 22.77890 |
| 37 | 0 | 0 | 0.217315 | 2.676020 | 1.242770 | 0.886090 | 0.228167 | 0.349226 | 15.0895 | 2228.590 | 1358.970 | 0.031890 | 34.63380 | 0.011010 | 12.37160 | 0.478308 | 515.633 | 0.866000 | 0.645020 | 0.099807 | 1.342590 | 3.10068 | 0.165725 | 3.05880 | 0.879070 | 0.866932 | 0.269065 | 0.387586 | 12.5890 | 2203.77 | 1756.400 | 0.031289 | 36.2773 | 0.011942 | 14.28380 | 0.398152 | 449.332 | 0.842926 | 0.613312 | 0.114287 | 1.374380 | 3.26098 |
| 40 | 0 | 0 | 0.206964 | 2.843860 | 0.948424 | 0.887448 | 0.225917 | 0.353243 | 15.1544 | 1961.440 | 1332.600 | 0.040969 | 28.60880 | 0.014178 | 10.47880 | 0.631145 | 415.683 | 0.549222 | 0.370031 | 0.303705 | 1.484260 | 5.40495 | 0.279719 | 2.35747 | 1.647780 | 0.888318 | 0.224155 | 0.371949 | 14.8224 | 2414.99 | 1359.300 | 0.055107 | 20.9557 | 0.020313 | 8.24626 | 0.807354 | 295.716 | 0.199222 | 0.174690 | 0.702170 | 1.140430 | 11.44880 |
| 41 | 0 | 0 | 0.154216 | 3.232520 | 0.763768 | 0.857495 | 0.337990 | 0.460588 | 11.7200 | 1298.930 | 1372.580 | 0.146613 | 14.33760 | 0.092529 | 5.95635 | 1.125930 | 179.966 | 0.093519 | 0.218772 | 2.120580 | 0.427469 | 9.14192 | 0.164030 | 3.04817 | 0.839879 | 0.877271 | 0.246045 | 0.363458 | 13.9297 | 1948.02 | 1535.060 | 0.033854 | 34.4967 | 0.012551 | 12.43240 | 0.455062 | 488.331 | 0.796111 | 0.674706 | 0.172796 | 1.179940 | 2.96426 |
| 48 | 0 | 0 | 0.257154 | 2.646500 | 1.024460 | 0.906527 | 0.187232 | 0.345417 | 16.1438 | 1461.430 | 1097.500 | 0.033083 | 35.24630 | 0.010745 | 13.18470 | 0.578284 | 506.091 | 0.727630 | 0.542083 | 0.202916 | 1.342280 | 3.68947 | 0.239686 | 2.58371 | 1.177190 | 0.906677 | 0.186736 | 0.305043 | 17.6897 | 1706.55 | 1015.780 | 0.029957 | 37.3589 | 0.008567 | 12.38530 | 0.559898 | 609.707 | 0.922519 | 0.829575 | 0.069675 | 1.112040 | 2.41087 |
| 52 | 0 | 0 | 0.197526 | 2.829090 | 0.829404 | 0.909772 | 0.180697 | 0.308477 | 18.0148 | 1463.870 | 991.061 | 0.032719 | 35.58040 | 0.010491 | 10.71300 | 0.564317 | 658.126 | 0.828000 | 0.730588 | 0.151765 | 1.133330 | 2.73752 | 0.186162 | 2.87322 | 0.951107 | 0.888809 | 0.222797 | 0.343525 | 15.5150 | 1885.85 | 1300.130 | 0.027806 | 40.2549 | 0.009430 | 14.30180 | 0.439241 | 601.868 | 0.923815 | 0.801167 | 0.066071 | 1.153090 | 2.49636 |
| 53 | 0 | 0 | 0.330496 | 2.169630 | 1.676690 | 0.903232 | 0.194385 | 0.345592 | 16.1868 | 2168.910 | 1114.710 | 0.021419 | 50.70510 | 0.008090 | 16.59130 | 0.316228 | 861.413 | 0.986815 | 1.161380 | 0.015518 | 0.849692 | 1.72209 | 0.227539 | 2.64438 | 1.154140 | 0.887983 | 0.225019 | 0.354474 | 15.4405 | 2233.93 | 1331.030 | 0.021889 | 49.4304 | 0.007945 | 17.24140 | 0.319488 | 792.548 | 0.985296 | 1.066960 | 0.015922 | 0.923457 | 1.87448 |
| 55 | 0 | 0 | 0.182442 | 2.921440 | 0.910345 | 0.895103 | 0.210237 | 0.335068 | 16.0488 | 1753.960 | 1207.950 | 0.036250 | 32.33920 | 0.011887 | 11.11490 | 0.577764 | 513.704 | 0.744481 | 0.542049 | 0.186040 | 1.373460 | 3.68970 | 0.160088 | 3.09795 | 0.817167 | 0.870049 | 0.260852 | 0.375855 | 12.9311 | 2029.60 | 1671.820 | 0.028927 | 39.8173 | 0.010932 | 15.02710 | 0.364975 | 518.002 | 0.887704 | 0.789720 | 0.099901 | 1.124070 | 2.53254 |
| 58 | 0 | 0 | 0.293400 | 2.234490 | 1.783510 | 0.888598 | 0.223359 | 0.374563 | 15.5498 | 2719.840 | 1323.050 | 0.051854 | 21.48500 | 0.019887 | 8.15523 | 0.809944 | 319.511 | 0.227074 | 0.178573 | 0.607835 | 1.271610 | 11.19990 | 0.204873 | 2.75108 | 1.147300 | 0.881057 | 0.238315 | 0.352236 | 14.4658 | 2232.25 | 1450.260 | 0.040625 | 28.1912 | 0.013625 | 10.56650 | 0.613283 | 381.419 | 0.572593 | 0.377226 | 0.281578 | 1.517900 | 5.30186 |
| 67 | 0 | 0 | 0.152932 | 3.150100 | 0.715801 | 0.876978 | 0.247127 | 0.372205 | 14.0110 | 1799.510 | 1544.510 | 0.034086 | 34.86280 | 0.012177 | 13.65050 | 0.498498 | 462.253 | 0.711000 | 0.513174 | 0.208590 | 1.385490 | 3.89731 | 0.128852 | 3.40665 | 0.496950 | 0.875337 | 0.251304 | 0.382282 | 13.5312 | 1495.42 | 1599.520 | 0.040355 | 33.0402 | 0.015424 | 12.77640 | 0.534466 | 441.185 | 0.607778 | 0.500686 | 0.323112 | 1.213890 | 3.99452 |
| 69 | 0 | 0 | 0.159175 | 3.123570 | 0.699130 | 0.883440 | 0.234591 | 0.365099 | 14.9257 | 1716.110 | 1422.820 | 0.040206 | 30.47730 | 0.014129 | 11.58440 | 0.624486 | 430.426 | 0.569259 | 0.422930 | 0.320018 | 1.345990 | 4.72891 | 0.154513 | 3.09546 | 0.689516 | 0.888031 | 0.224928 | 0.343686 | 15.5549 | 1669.74 | 1316.120 | 0.044416 | 27.9897 | 0.015070 | 9.88954 | 0.678037 | 437.121 | 0.537037 | 0.434457 | 0.374532 | 1.236110 | 4.60345 |
| 72 | 0 | 0 | 0.120289 | 3.488180 | 0.505846 | 0.856664 | 0.290724 | 0.439131 | 11.5442 | 1784.060 | 2139.670 | 0.028692 | 42.09020 | 0.012024 | 19.07990 | 0.356619 | 456.094 | 0.813481 | 0.628590 | 0.144126 | 1.294140 | 3.18172 | 0.110475 | 3.59920 | 0.472593 | 0.843554 | 0.321429 | 0.470060 | 10.6738 | 1837.06 | 2460.220 | 0.035556 | 36.0970 | 0.015591 | 17.73810 | 0.424381 | 344.898 | 0.633926 | 0.469897 | 0.271352 | 1.349070 | 4.25625 |
| 73 | 0 | 0 | 0.267136 | 2.619030 | 0.910821 | 0.907303 | 0.186124 | 0.344594 | 16.7741 | 1564.910 | 1066.250 | 0.021921 | 51.02580 | 0.007725 | 17.38280 | 0.347032 | 890.275 | 0.972519 | 1.038210 | 0.029338 | 0.936729 | 1.92640 | 0.225376 | 2.69907 | 0.983757 | 0.895345 | 0.210221 | 0.362324 | 14.8185 | 1835.14 | 1285.130 | 0.023109 | 48.5877 | 0.008729 | 17.16700 | 0.314958 | 757.034 | 0.966444 | 1.058940 | 0.036767 | 0.912655 | 1.88869 |
| 81 | 0 | 0 | 0.225923 | 2.784200 | 0.966034 | 0.872918 | 0.256796 | 0.391119 | 13.0377 | 2240.940 | 1666.270 | 0.060782 | 20.93730 | 0.022507 | 9.06685 | 0.823970 | 241.686 | 0.171333 | 0.207444 | 1.003320 | 0.825926 | 9.64116 | 0.178182 | 3.22898 | 0.460573 | 0.871605 | 0.263071 | 0.418891 | 12.9236 | 1631.25 | 1758.740 | 0.050459 | 27.8797 | 0.018571 | 13.08400 | 0.739778 | 307.227 | 0.302259 | 0.331523 | 0.765294 | 0.911729 | 6.03276 |
| 82 | 0 | 0 | 0.181683 | 2.893100 | 1.055640 | 0.862830 | 0.276195 | 0.394044 | 12.1804 | 2499.220 | 1852.770 | 0.035866 | 31.41830 | 0.013909 | 12.64280 | 0.444750 | 370.049 | 0.720741 | 0.445224 | 0.172507 | 1.618830 | 4.49212 | 0.215772 | 2.73377 | 1.131820 | 0.894294 | 0.211532 | 0.322074 | 15.7870 | 1950.64 | 1218.990 | 0.033970 | 33.2469 | 0.010889 | 10.96810 | 0.530569 | 517.283 | 0.817444 | 0.623034 | 0.139139 | 1.312040 | 3.21010 |
| 88 | 0 | 0 | 0.167978 | 3.101550 | 0.598084 | 0.880617 | 0.241400 | 0.373705 | 14.0681 | 1667.220 | 1486.140 | 0.025022 | 46.28830 | 0.008724 | 18.52190 | 0.379725 | 598.631 | 0.966000 | 0.936517 | 0.032962 | 1.031480 | 2.13557 | 0.180410 | 3.00923 | 0.845803 | 0.877446 | 0.246532 | 0.386566 | 13.7184 | 1902.62 | 1581.240 | 0.029330 | 39.1668 | 0.010539 | 16.36120 | 0.438840 | 481.160 | 0.848815 | 0.622631 | 0.110899 | 1.363270 | 3.21218 |
| 91 | 0 | 0 | 0.125784 | 3.382720 | 0.503648 | 0.878354 | 0.244445 | 0.362940 | 14.2832 | 1556.860 | 1522.170 | 0.035809 | 35.24810 | 0.012582 | 13.09890 | 0.526964 | 488.844 | 0.674556 | 0.512441 | 0.247231 | 1.316360 | 3.90289 | 0.141833 | 3.28312 | 0.551710 | 0.881467 | 0.238037 | 0.366853 | 13.9328 | 1567.18 | 1499.980 | 0.039040 | 32.4395 | 0.013591 | 12.44020 | 0.579370 | 424.821 | 0.553333 | 0.440491 | 0.355577 | 1.256170 | 4.54039 |
| 93 | 0 | 0 | 0.153424 | 3.145510 | 0.660336 | 0.888109 | 0.224220 | 0.339227 | 15.6246 | 1599.950 | 1325.200 | 0.035266 | 34.28860 | 0.011675 | 12.11270 | 0.580245 | 504.130 | 0.657111 | 0.527251 | 0.275126 | 1.246300 | 3.79326 | 0.295022 | 2.43522 | 1.049230 | 0.903289 | 0.195705 | 0.364151 | 16.8099 | 1801.25 | 1134.870 | 0.046730 | 25.9865 | 0.015586 | 10.67310 | 0.860591 | 370.839 | 0.235889 | 0.226252 | 0.732895 | 1.042590 | 8.83970 |
| 94 | 0 | 0 | 0.196556 | 2.860910 | 1.048810 | 0.880192 | 0.240318 | 0.355237 | 14.1590 | 2116.010 | 1478.390 | 0.035654 | 32.13090 | 0.012221 | 11.89440 | 0.513593 | 435.123 | 0.745593 | 0.513764 | 0.175304 | 1.451240 | 3.89284 | 0.200355 | 2.81422 | 1.101100 | 0.880892 | 0.238999 | 0.350922 | 14.4272 | 2142.02 | 1442.090 | 0.036141 | 31.6735 | 0.012352 | 11.57110 | 0.526705 | 439.198 | 0.748556 | 0.534800 | 0.179643 | 1.399690 | 3.73971 |
| 95 | 0 | 0 | 0.154912 | 3.130530 | 0.772865 | 0.876560 | 0.247718 | 0.358003 | 14.1581 | 1945.750 | 1532.790 | 0.030374 | 38.05590 | 0.010701 | 13.80780 | 0.431006 | 531.850 | 0.846963 | 0.641458 | 0.115905 | 1.320370 | 3.11790 | 0.243812 | 2.46330 | 1.506800 | 0.885996 | 0.228384 | 0.384784 | 15.0991 | 2578.49 | 1385.600 | 0.044838 | 24.7276 | 0.017252 | 9.65318 | 0.680342 | 366.297 | 0.465037 | 0.279644 | 0.321693 | 1.662960 | 7.15196 |
| 96 | 0 | 0 | 0.350825 | 2.135830 | 1.909300 | 0.914579 | 0.170872 | 0.323975 | 17.3037 | 1852.690 | 949.241 | 0.039175 | 28.18300 | 0.012921 | 9.20734 | 0.659233 | 483.857 | 0.650259 | 0.415386 | 0.223415 | 1.565430 | 4.81480 | 0.305192 | 2.22373 | 1.654830 | 0.913647 | 0.172924 | 0.329979 | 17.5840 | 1853.27 | 966.443 | 0.031872 | 34.5754 | 0.010123 | 12.32170 | 0.577215 | 565.777 | 0.873370 | 0.652460 | 0.094600 | 1.338580 | 3.06532 |
| 97 | 0 | 0 | 0.146141 | 3.152740 | 0.695896 | 0.881919 | 0.236948 | 0.343617 | 14.8747 | 1792.760 | 1430.850 | 0.024965 | 45.31670 | 0.008276 | 16.05960 | 0.389878 | 646.397 | 0.933556 | 0.797448 | 0.056757 | 1.170680 | 2.50800 | 0.131718 | 3.25767 | 0.576314 | 0.881348 | 0.238307 | 0.357657 | 14.6327 | 1675.22 | 1472.440 | 0.028254 | 41.5494 | 0.009679 | 15.21080 | 0.430097 | 600.525 | 0.838481 | 0.693384 | 0.133568 | 1.209260 | 2.88440 |
| 98 | 0 | 0 | 0.349713 | 1.911470 | 2.212780 | 0.925984 | 0.148153 | 0.285227 | 20.2192 | 1935.230 | 754.430 | 0.047320 | 23.10960 | 0.012950 | 7.04801 | 0.994138 | 439.171 | 0.279926 | 0.256638 | 0.660170 | 1.090740 | 7.79307 | 0.328477 | 2.18867 | 1.720900 | 0.911146 | 0.178385 | 0.331710 | 17.0576 | 1910.78 | 987.152 | 0.059378 | 20.0370 | 0.019162 | 7.32904 | 1.003720 | 319.113 | 0.123222 | 0.177282 | 1.261440 | 0.695062 | 11.28140 |
| 99 | 0 | 0 | 0.120815 | 3.402730 | 0.576308 | 0.857541 | 0.288798 | 0.408870 | 11.8854 | 1944.720 | 1950.530 | 0.035729 | 34.22480 | 0.014596 | 13.93140 | 0.423668 | 410.044 | 0.703259 | 0.494479 | 0.208646 | 1.422220 | 4.04466 | 0.116446 | 3.48014 | 0.572464 | 0.847069 | 0.312113 | 0.440851 | 10.7110 | 2034.44 | 2222.940 | 0.036235 | 34.0396 | 0.015419 | 15.33780 | 0.404021 | 352.837 | 0.683296 | 0.477129 | 0.221146 | 1.432100 | 4.19174 |
| 100 | 0 | 0 | 0.222400 | 2.694190 | 1.189740 | 0.889176 | 0.222145 | 0.344012 | 14.9729 | 2030.340 | 1322.390 | 0.040287 | 28.44990 | 0.014186 | 9.79977 | 0.586321 | 424.371 | 0.635037 | 0.429994 | 0.247122 | 1.476850 | 4.65123 | 0.183641 | 2.97265 | 0.953199 | 0.874306 | 0.252305 | 0.368967 | 13.5216 | 2044.51 | 1574.630 | 0.087327 | 16.8065 | 0.033241 | 6.58715 | 1.122990 | 212.290 | 0.127852 | 0.191955 | 1.309430 | 0.666050 | 10.41910 |
| 102 | 0 | 0 | 0.134878 | 3.279550 | 0.616143 | 0.870472 | 0.261069 | 0.389692 | 12.9875 | 1835.180 | 1683.340 | 0.028991 | 40.24230 | 0.011293 | 15.65120 | 0.366554 | 536.263 | 0.869074 | 0.724601 | 0.109161 | 1.199380 | 2.76014 | 0.128295 | 3.34964 | 0.570176 | 0.874702 | 0.252406 | 0.385751 | 13.5140 | 1647.89 | 1614.020 | 0.022611 | 51.0248 | 0.008619 | 19.82790 | 0.308283 | 683.017 | 0.960148 | 0.912549 | 0.037876 | 1.052160 | 2.19166 |
| 103 | 0 | 0 | 0.199949 | 2.954590 | 0.879061 | 0.879629 | 0.241721 | 0.383631 | 13.7300 | 1849.550 | 1544.170 | 0.033461 | 35.19230 | 0.012069 | 14.54910 | 0.489522 | 433.797 | 0.744741 | 0.526158 | 0.180340 | 1.415430 | 3.80114 | 0.131603 | 3.39963 | 0.512802 | 0.863944 | 0.274895 | 0.403006 | 12.4037 | 1795.82 | 1806.570 | 0.037099 | 33.9234 | 0.014215 | 14.30300 | 0.482042 | 398.938 | 0.616148 | 0.430891 | 0.268439 | 1.429940 | 4.64154 |
| 104 | 0 | 0 | 0.160483 | 3.062870 | 0.822612 | 0.879225 | 0.242493 | 0.356869 | 13.9870 | 1962.200 | 1477.440 | 0.029839 | 38.16320 | 0.010385 | 13.99250 | 0.420423 | 527.757 | 0.840259 | 0.617473 | 0.117387 | 1.360800 | 3.23901 | 0.156818 | 3.09349 | 0.843887 | 0.867457 | 0.267260 | 0.383656 | 12.7999 | 2153.79 | 1704.690 | 0.033100 | 34.8996 | 0.012492 | 13.64860 | 0.423561 | 441.653 | 0.781444 | 0.522684 | 0.146185 | 1.495060 | 3.82641 |
| 105 | 0 | 0 | 0.121232 | 3.515170 | 0.393970 | 0.870957 | 0.262120 | 0.388532 | 13.3582 | 1486.990 | 1720.400 | 0.044654 | 30.90350 | 0.015835 | 12.53070 | 0.662879 | 388.022 | 0.475444 | 0.441640 | 0.487259 | 1.076540 | 4.52858 | 0.137425 | 3.37516 | 0.465241 | 0.875342 | 0.252172 | 0.378269 | 13.7862 | 1566.68 | 1606.090 | 0.047780 | 28.3383 | 0.016320 | 11.46510 | 0.736346 | 355.974 | 0.412407 | 0.421780 | 0.600947 | 0.977778 | 4.74181 |
| 107 | 0 | 0 | 0.158353 | 3.094300 | 0.616267 | 0.894273 | 0.211785 | 0.340921 | 16.4837 | 1520.900 | 1221.810 | 0.031815 | 37.22680 | 0.010772 | 12.79680 | 0.527703 | 609.724 | 0.771296 | 0.573428 | 0.170032 | 1.345060 | 3.48780 | 0.215760 | 2.85248 | 0.881433 | 0.890376 | 0.219687 | 0.349194 | 14.6776 | 1701.56 | 1336.900 | 0.034506 | 34.0106 | 0.011659 | 12.48160 | 0.526369 | 464.558 | 0.692111 | 0.425914 | 0.189470 | 1.625000 | 4.69578 |
| 110 | 0 | 0 | 0.168307 | 3.261660 | 0.297650 | 0.886518 | 0.227626 | 0.376037 | 14.2258 | 1252.550 | 1462.540 | 0.029419 | 48.60560 | 0.011043 | 18.05170 | 0.436831 | 677.356 | 0.742407 | 0.899215 | 0.312000 | 0.825618 | 2.22416 | 0.177950 | 2.96076 | 0.813228 | 0.886166 | 0.228585 | 0.358911 | 14.8360 | 1831.19 | 1375.040 | 0.023710 | 47.2646 | 0.008645 | 16.78670 | 0.334455 | 726.899 | 0.963333 | 0.963036 | 0.036655 | 1.000310 | 2.07677 |
| 1 | 1 | 1 | 0.377725 | 1.979480 | 1.894490 | 0.926542 | 0.147142 | 0.311106 | 19.6437 | 1638.410 | 770.604 | 0.044538 | 25.30590 | 0.013225 | 8.56903 | 0.897017 | 467.489 | 0.308037 | 0.251522 | 0.565010 | 1.224690 | 7.95159 | 0.263926 | 2.60770 | 0.846589 | 0.916704 | 0.168319 | 0.403682 | 15.1482 | 1105.18 | 1135.430 | 0.060138 | 23.6475 | 0.020873 | 11.28590 | 1.090390 | 269.589 | 0.155259 | 0.246709 | 1.342300 | 0.629321 | 8.10671 |
| 2 | 1 | 1 | 0.222733 | 2.855290 | 0.536775 | 0.898694 | 0.204904 | 0.364096 | 16.2201 | 1434.990 | 1223.480 | 0.036451 | 34.32580 | 0.012062 | 13.61510 | 0.638770 | 510.652 | 0.550556 | 0.393514 | 0.321244 | 1.399070 | 5.08241 | 0.291536 | 2.65270 | 0.794724 | 0.895926 | 0.210893 | 0.392140 | 13.7179 | 1495.11 | 1359.090 | 0.035675 | 34.4464 | 0.012455 | 15.28420 | 0.538870 | 405.853 | 0.592037 | 0.382951 | 0.263885 | 1.545990 | 5.22261 |
| 3 | 1 | 1 | 0.172537 | 2.941970 | 0.703434 | 0.895891 | 0.208572 | 0.325111 | 16.1221 | 1612.220 | 1260.050 | 0.027866 | 41.06160 | 0.009085 | 13.40680 | 0.461725 | 644.055 | 0.872222 | 0.716168 | 0.104916 | 1.217900 | 2.79264 | 0.158500 | 3.10754 | 0.654723 | 0.882104 | 0.237957 | 0.385801 | 14.5329 | 1681.29 | 1526.610 | 0.037888 | 32.2634 | 0.013971 | 13.16260 | 0.596251 | 426.943 | 0.544037 | 0.427524 | 0.358312 | 1.272530 | 4.67811 |
| 4 | 1 | 1 | 0.174756 | 3.086370 | 0.665341 | 0.875513 | 0.250958 | 0.384158 | 13.6920 | 1836.130 | 1609.660 | 0.023881 | 48.51720 | 0.009516 | 18.07920 | 0.307445 | 693.048 | 0.943889 | 0.916177 | 0.054464 | 1.030250 | 2.18298 | 0.158710 | 3.04343 | 0.782401 | 0.886500 | 0.227451 | 0.342931 | 15.4441 | 1789.73 | 1345.720 | 0.025709 | 43.9990 | 0.008748 | 15.25210 | 0.395472 | 677.382 | 0.929630 | 0.812736 | 0.061522 | 1.143830 | 2.46082 |
| 5 | 1 | 1 | 0.157977 | 3.103930 | 0.835305 | 0.866474 | 0.269104 | 0.398861 | 12.6610 | 2083.020 | 1803.820 | 0.037979 | 31.26850 | 0.014690 | 12.95670 | 0.492714 | 376.770 | 0.648333 | 0.432846 | 0.234783 | 1.497840 | 4.62059 | 0.153478 | 3.10945 | 0.797792 | 0.870606 | 0.260209 | 0.376697 | 13.1624 | 2031.90 | 1679.930 | 0.034620 | 33.6470 | 0.012720 | 13.01230 | 0.469064 | 427.149 | 0.713407 | 0.501723 | 0.201554 | 1.421910 | 3.98626 |
| 6 | 1 | 1 | 0.134528 | 3.358990 | 0.378039 | 0.883344 | 0.234674 | 0.363321 | 14.5773 | 1372.760 | 1463.970 | 0.047010 | 31.45010 | 0.017100 | 11.47470 | 0.694408 | 458.956 | 0.593000 | 0.737551 | 0.506211 | 0.804013 | 2.71168 | 0.162129 | 3.07702 | 0.872430 | 0.865503 | 0.271008 | 0.378637 | 12.5837 | 2208.91 | 1744.210 | 0.034547 | 33.4952 | 0.013120 | 12.76690 | 0.431436 | 416.935 | 0.770296 | 0.580679 | 0.173160 | 1.326540 | 3.44424 |
| 10 | 1 | 1 | 0.292233 | 2.535000 | 1.086520 | 0.902615 | 0.195199 | 0.353399 | 16.1505 | 1756.500 | 1133.130 | 0.026789 | 42.31610 | 0.009546 | 15.03670 | 0.413978 | 694.599 | 0.924037 | 0.945635 | 0.077738 | 0.977161 | 2.11498 | 0.204853 | 2.97753 | 0.718679 | 0.883723 | 0.233893 | 0.368771 | 13.9589 | 1731.03 | 1465.830 | 0.028848 | 41.2251 | 0.010932 | 14.87340 | 0.387731 | 591.520 | 0.865407 | 0.818902 | 0.127360 | 1.056790 | 2.44230 |
| 12 | 1 | 1 | 0.232369 | 2.792070 | 0.920074 | 0.882116 | 0.237746 | 0.379080 | 13.7998 | 1978.670 | 1492.780 | 0.035397 | 32.98860 | 0.012702 | 13.47590 | 0.525026 | 407.336 | 0.672556 | 0.404207 | 0.196795 | 1.663890 | 4.94796 | 0.264485 | 2.55597 | 1.290900 | 0.895627 | 0.209138 | 0.354545 | 15.3526 | 1918.72 | 1232.390 | 0.042592 | 27.3520 | 0.014872 | 10.25840 | 0.651099 | 400.705 | 0.544481 | 0.341553 | 0.285746 | 1.594140 | 5.85561 |
| 14 | 1 | 1 | 0.229977 | 2.723910 | 1.125240 | 0.886233 | 0.227972 | 0.342464 | 14.8025 | 2066.670 | 1377.090 | 0.030842 | 36.37240 | 0.010516 | 12.75270 | 0.457388 | 519.587 | 0.893000 | 0.739601 | 0.088620 | 1.207410 | 2.70416 | 0.136614 | 3.27153 | 0.682803 | 0.862650 | 0.279974 | 0.396431 | 12.3589 | 2004.21 | 1852.580 | 0.059644 | 22.8931 | 0.025350 | 9.01687 | 0.690534 | 286.654 | 0.400704 | 0.371787 | 0.556048 | 1.077780 | 5.37943 |
| 15 | 1 | 1 | 0.144780 | 3.218170 | 0.687714 | 0.875492 | 0.250822 | 0.372998 | 13.6844 | 1794.380 | 1546.120 | 0.036294 | 33.26160 | 0.013332 | 12.61670 | 0.490656 | 455.513 | 0.702667 | 0.496866 | 0.210249 | 1.414200 | 4.02523 | 0.176427 | 2.95558 | 0.804092 | 0.892916 | 0.214799 | 0.331206 | 16.0158 | 1688.00 | 1232.070 | 0.030099 | 38.1878 | 0.009738 | 13.07030 | 0.490463 | 592.210 | 0.857852 | 0.651838 | 0.108011 | 1.316050 | 3.06824 |
| 21 | 1 | 1 | 0.233422 | 2.683770 | 1.065850 | 0.895421 | 0.209730 | 0.344781 | 15.6974 | 1845.980 | 1228.490 | 0.062268 | 20.00120 | 0.019948 | 7.51992 | 1.040170 | 284.437 | 0.187889 | 0.282225 | 1.219860 | 0.665741 | 7.08654 | 0.256548 | 2.61719 | 1.158910 | 0.894785 | 0.210861 | 0.352284 | 15.1381 | 1925.64 | 1256.400 | 0.053572 | 22.5311 | 0.018445 | 8.38562 | 0.828906 | 316.917 | 0.246222 | 0.287896 | 0.881357 | 0.855247 | 6.94695 |
| 24 | 1 | 1 | 0.162427 | 3.016890 | 0.776145 | 0.882138 | 0.236560 | 0.359465 | 14.1828 | 1874.470 | 1459.140 | 0.025219 | 44.58930 | 0.009249 | 15.81090 | 0.340545 | 659.596 | 0.951259 | 0.953319 | 0.048846 | 0.997840 | 2.09793 | 0.159307 | 3.28522 | 0.333363 | 0.889135 | 0.224948 | 0.399421 | 14.2053 | 1213.39 | 1548.170 | 0.031731 | 41.3422 | 0.012330 | 16.54210 | 0.458180 | 599.209 | 0.634185 | 0.569028 | 0.328230 | 1.114510 | 3.51477 |
| 26 | 1 | 1 | 0.171428 | 3.058330 | 0.877232 | 0.869133 | 0.263957 | 0.392347 | 12.7319 | 2061.040 | 1731.060 | 0.027810 | 40.92100 | 0.010646 | 16.55580 | 0.359994 | 501.965 | 0.901815 | 0.781460 | 0.085082 | 1.154010 | 2.55931 | 0.181668 | 3.01243 | 0.884159 | 0.879911 | 0.241478 | 0.367735 | 14.1407 | 1930.36 | 1487.540 | 0.028712 | 39.7529 | 0.010425 | 14.95740 | 0.409170 | 545.067 | 0.900222 | 0.792156 | 0.087800 | 1.136420 | 2.52475 |
| 29 | 1 | 1 | 0.875124 | 0.458919 | 0.594616 | 0.956483 | 0.423377 | 0.519009 | 18.7782 | 632.259 | 446.909 | 0.475084 | 9.27995 | 0.360325 | 2.95641 | 3.803110 | 258.467 | 0.001037 | 0.081951 | 78.942400 | 0.012654 | 24.40480 | 0.141614 | 3.20355 | 0.591759 | 0.879646 | 0.241869 | 0.379230 | 13.8012 | 1621.30 | 1544.510 | 0.032326 | 37.2854 | 0.011816 | 14.51620 | 0.462025 | 502.863 | 0.735704 | 0.553829 | 0.198959 | 1.328400 | 3.61122 |
| 38 | 1 | 1 | 0.204215 | 2.864350 | 0.938413 | 0.888039 | 0.224224 | 0.356459 | 15.0759 | 1833.950 | 1349.060 | 0.052196 | 23.86010 | 0.017239 | 9.35743 | 0.840290 | 321.182 | 0.318333 | 0.280500 | 0.600653 | 1.134880 | 7.13012 | 0.193308 | 2.77830 | 1.133700 | 0.863057 | 0.277624 | 0.469727 | 12.0372 | 2487.81 | 2033.590 | 0.062666 | 19.4130 | 0.029359 | 9.42376 | 0.756256 | 224.769 | 0.248556 | 0.172593 | 0.521792 | 1.440120 | 11.58790 |
| 39 | 1 | 1 | 0.315035 | 2.385240 | 1.366530 | 0.906705 | 0.186793 | 0.330745 | 15.8813 | 1751.650 | 1081.230 | 0.037041 | 30.82240 | 0.011757 | 10.88200 | 0.615192 | 448.734 | 0.651778 | 0.396128 | 0.211638 | 1.645370 | 5.04887 | 0.248150 | 2.66905 | 0.980071 | 0.904727 | 0.190683 | 0.311669 | 17.1072 | 1643.11 | 1066.390 | 0.035236 | 32.9056 | 0.010601 | 10.83230 | 0.618446 | 533.804 | 0.714259 | 0.504953 | 0.202007 | 1.414510 | 3.96077 |
| 43 | 1 | 1 | 0.146925 | 3.211890 | 0.552167 | 0.879185 | 0.243050 | 0.369909 | 14.3055 | 1655.470 | 1556.390 | 0.027200 | 43.25350 | 0.009946 | 15.97390 | 0.382287 | 638.921 | 0.865185 | 0.714009 | 0.111258 | 1.211730 | 2.80109 | 0.124368 | 3.48154 | 0.489076 | 0.858857 | 0.286833 | 0.421208 | 12.0009 | 1767.40 | 1983.850 | 0.026966 | 45.3320 | 0.011480 | 18.64820 | 0.310837 | 569.206 | 0.863963 | 0.755122 | 0.118899 | 1.144140 | 2.64858 |
| 51 | 1 | 1 | 0.188483 | 2.807200 | 0.954641 | 0.902358 | 0.195586 | 0.310454 | 17.5366 | 1693.570 | 1070.510 | 0.026127 | 42.86350 | 0.008423 | 13.13950 | 0.434943 | 775.184 | 0.969852 | 1.022220 | 0.031776 | 0.948766 | 1.95652 | 0.156548 | 3.14418 | 0.758626 | 0.866837 | 0.269463 | 0.402825 | 12.4751 | 1980.57 | 1783.050 | 0.026017 | 43.6130 | 0.010323 | 17.86400 | 0.326824 | 533.420 | 0.942185 | 0.816443 | 0.050099 | 1.154010 | 2.44965 |
| 54 | 1 | 1 | 0.221095 | 2.887280 | 0.621458 | 0.905047 | 0.190283 | 0.337187 | 16.7962 | 1336.270 | 1139.800 | 0.030999 | 41.14870 | 0.010855 | 13.37900 | 0.482375 | 734.890 | 0.857407 | 1.016840 | 0.169107 | 0.843210 | 1.96688 | 0.170982 | 3.07628 | 0.808102 | 0.883356 | 0.233836 | 0.344847 | 14.7631 | 1843.05 | 1382.760 | 0.034181 | 34.7527 | 0.011885 | 12.14580 | 0.492628 | 512.681 | 0.814296 | 0.634059 | 0.144600 | 1.284260 | 3.15428 |
| 57 | 1 | 1 | 0.164626 | 3.017130 | 0.720333 | 0.898035 | 0.204133 | 0.312871 | 16.7304 | 1531.270 | 1150.960 | 0.030487 | 38.28240 | 0.009492 | 12.05450 | 0.510634 | 637.582 | 0.823852 | 0.694040 | 0.148393 | 1.187040 | 2.88168 | 0.211643 | 2.62012 | 0.916558 | 0.941065 | 0.117870 | 0.243327 | 24.5966 | 1026.23 | 560.111 | 0.052588 | 23.8693 | 0.012800 | 6.13418 | 1.344550 | 561.788 | 0.372815 | 0.492225 | 0.828068 | 0.757408 | 4.06318 |
| 62 | 1 | 1 | 0.194062 | 2.985730 | 0.700009 | 0.887368 | 0.226121 | 0.361348 | 14.9526 | 1741.830 | 1360.300 | 0.046482 | 26.92250 | 0.016651 | 9.97888 | 0.707866 | 384.814 | 0.389148 | 0.366523 | 0.575337 | 1.061730 | 5.45668 | 0.222436 | 2.89997 | 0.668595 | 0.893453 | 0.214536 | 0.370761 | 14.5119 | 1595.10 | 1313.600 | 0.047969 | 26.7406 | 0.017497 | 10.30620 | 0.711370 | 367.491 | 0.316111 | 0.341400 | 0.738600 | 0.925926 | 5.85823 |
| 63 | 1 | 1 | 0.288881 | 2.312640 | 1.656410 | 0.905683 | 0.188678 | 0.313990 | 17.3892 | 2128.960 | 1027.310 | 0.024929 | 42.84430 | 0.007908 | 13.53990 | 0.425455 | 745.171 | 0.982556 | 1.045480 | 0.018562 | 0.939815 | 1.91300 | 0.228365 | 2.65211 | 1.188160 | 0.904168 | 0.194276 | 0.307182 | 17.3263 | 1740.77 | 1044.790 | 0.033427 | 34.8856 | 0.011084 | 10.85490 | 0.560114 | 590.710 | 0.851222 | 0.696806 | 0.121789 | 1.221610 | 2.87024 |
| 64 | 1 | 1 | 0.174714 | 2.967780 | 0.852140 | 0.894945 | 0.210291 | 0.319836 | 16.6422 | 1741.480 | 1186.000 | 0.021561 | 51.19220 | 0.006820 | 16.70250 | 0.359530 | 842.599 | 0.987778 | 1.094530 | 0.013543 | 0.902469 | 1.82727 | 0.383013 | 1.96750 | 2.246400 | 0.918156 | 0.163718 | 0.307663 | 17.9438 | 2060.96 | 877.455 | 0.019880 | 52.5066 | 0.006184 | 16.21130 | 0.355901 | 932.608 | 0.999926 | 1.199910 | 0.000089 | 0.833334 | 1.66679 |
| 65 | 1 | 1 | 0.144499 | 3.314630 | 0.608267 | 0.867048 | 0.268324 | 0.391081 | 12.7911 | 1796.990 | 1780.500 | 0.023356 | 50.04480 | 0.009430 | 19.00080 | 0.281669 | 666.904 | 0.942222 | 0.911283 | 0.055881 | 1.033950 | 2.19471 | 0.159643 | 3.12975 | 0.756635 | 0.875489 | 0.250466 | 0.367267 | 13.4706 | 1946.50 | 1567.400 | 0.030608 | 38.2221 | 0.011296 | 14.03820 | 0.398979 | 525.991 | 0.852741 | 0.730341 | 0.126122 | 1.167590 | 2.73845 |
| 70 | 1 | 1 | 0.175187 | 2.991260 | 0.782214 | 0.897390 | 0.205310 | 0.310768 | 16.7628 | 1571.440 | 1147.490 | 0.033071 | 35.59980 | 0.009679 | 11.88350 | 0.589679 | 552.786 | 0.752926 | 0.619786 | 0.203384 | 1.214820 | 3.22692 | 0.221061 | 2.69555 | 1.145850 | 0.894771 | 0.210662 | 0.324188 | 15.8252 | 1898.12 | 1214.450 | 0.033556 | 33.7052 | 0.010610 | 11.49150 | 0.542193 | 507.185 | 0.780074 | 0.555603 | 0.156641 | 1.404010 | 3.59969 |
| 71 | 1 | 1 | 0.226570 | 2.799550 | 0.782945 | 0.892894 | 0.215239 | 0.363297 | 15.1127 | 1673.540 | 1300.190 | 0.039018 | 31.13830 | 0.013104 | 12.43270 | 0.640558 | 417.942 | 0.501037 | 0.352368 | 0.350909 | 1.421910 | 5.67588 | 0.213329 | 2.85532 | 0.811776 | 0.899785 | 0.200889 | 0.324390 | 16.6878 | 1576.59 | 1142.030 | 0.022264 | 50.7480 | 0.007472 | 16.05710 | 0.348221 | 885.035 | 0.972630 | 1.028160 | 0.028933 | 0.945988 | 1.94522 |
| 76 | 1 | 1 | 0.267338 | 2.505530 | 1.278490 | 0.895513 | 0.209207 | 0.344543 | 15.4685 | 1916.240 | 1234.730 | 0.042818 | 27.33370 | 0.013724 | 10.56990 | 0.708542 | 372.789 | 0.409000 | 0.265723 | 0.383966 | 1.539200 | 7.52664 | 0.163940 | 3.22401 | 0.477658 | 0.881565 | 0.238233 | 0.362614 | 13.7670 | 1494.22 | 1517.260 | 0.031199 | 39.9838 | 0.011055 | 14.90530 | 0.447534 | 516.095 | 0.771778 | 0.545616 | 0.161344 | 1.414510 | 3.66558 |
| 78 | 1 | 1 | 0.167552 | 3.028440 | 0.706590 | 0.895697 | 0.208795 | 0.335245 | 16.1844 | 1633.760 | 1201.560 | 0.030711 | 37.56570 | 0.009980 | 12.96680 | 0.506393 | 598.013 | 0.813444 | 0.613777 | 0.140764 | 1.325310 | 3.25851 | 0.191936 | 2.89234 | 0.919357 | 0.888769 | 0.222840 | 0.333897 | 15.3428 | 1821.85 | 1300.780 | 0.031431 | 36.4013 | 0.010303 | 12.64900 | 0.489844 | 535.251 | 0.826889 | 0.636673 | 0.133289 | 1.298770 | 3.14133 |
| 84 | 1 | 1 | 0.255768 | 2.588790 | 1.020040 | 0.887689 | 0.226906 | 0.361493 | 14.8563 | 2161.600 | 1351.240 | 0.048176 | 25.17130 | 0.016592 | 10.07130 | 0.741204 | 334.831 | 0.307111 | 0.235847 | 0.532107 | 1.302160 | 8.48006 | 0.296737 | 2.28117 | 1.577490 | 0.903139 | 0.194375 | 0.334282 | 17.0574 | 2154.17 | 1076.580 | 0.048795 | 23.6149 | 0.015586 | 8.72765 | 0.848678 | 371.804 | 0.288963 | 0.223393 | 0.549692 | 1.293520 | 8.95284 |
| 85 | 1 | 1 | 0.119199 | 3.467510 | 0.416246 | 0.872084 | 0.260388 | 0.407555 | 13.4882 | 1520.040 | 1761.000 | 0.027831 | 43.90280 | 0.010996 | 17.88700 | 0.383282 | 600.674 | 0.819370 | 0.598863 | 0.132019 | 1.368210 | 3.33966 | 0.110118 | 3.58122 | 0.409638 | 0.860386 | 0.283738 | 0.422657 | 12.1640 | 1600.63 | 2066.400 | 0.049414 | 29.2693 | 0.020228 | 12.49270 | 0.612953 | 357.850 | 0.519926 | 0.468975 | 0.433029 | 1.108640 | 4.26462 |
| 86 | 1 | 1 | 0.167184 | 3.090800 | 0.700588 | 0.884892 | 0.230812 | 0.359505 | 14.6990 | 1698.120 | 1427.660 | 0.039452 | 30.95500 | 0.013566 | 11.62480 | 0.600106 | 432.765 | 0.590963 | 0.423517 | 0.293139 | 1.395370 | 4.72236 | 0.166951 | 3.10263 | 0.712615 | 0.882443 | 0.236131 | 0.369685 | 14.5990 | 1711.69 | 1466.260 | 0.039585 | 30.9446 | 0.014071 | 11.85940 | 0.604557 | 423.430 | 0.584889 | 0.406574 | 0.288556 | 1.438580 | 4.91916 |
| 87 | 1 | 1 | 0.294181 | 2.407390 | 1.335160 | 0.904592 | 0.191935 | 0.335119 | 16.4555 | 1909.550 | 1073.200 | 0.100399 | 13.87130 | 0.032486 | 5.38322 | 1.644760 | 201.612 | 0.037593 | 0.183158 | 4.689020 | 0.205247 | 10.91950 | 0.255987 | 2.56525 | 1.203080 | 0.901745 | 0.196993 | 0.337461 | 16.6619 | 1815.29 | 1110.930 | 0.060907 | 20.6243 | 0.018882 | 8.02515 | 1.068490 | 301.969 | 0.152370 | 0.224706 | 1.250030 | 0.678087 | 8.90050 |
| 89 | 1 | 1 | 0.153297 | 3.319140 | 0.495418 | 0.874230 | 0.254214 | 0.396710 | 13.3287 | 1537.270 | 1660.390 | 0.042251 | 31.56330 | 0.015153 | 13.70490 | 0.617312 | 375.451 | 0.448630 | 0.396606 | 0.487432 | 1.131170 | 5.04279 | 0.145877 | 3.35980 | 0.392454 | 0.886841 | 0.251501 | 0.401714 | 14.7432 | 1239.05 | 1439.620 | 0.087169 | 21.6980 | 0.038888 | 9.05501 | 1.193760 | 311.682 | 0.338148 | 0.495522 | 0.969878 | 0.682408 | 4.03615 |
| 90 | 1 | 1 | 0.194927 | 2.871890 | 0.804247 | 0.905157 | 0.189867 | 0.302681 | 17.9318 | 1567.810 | 1036.190 | 0.018627 | 59.54910 | 0.005792 | 17.74240 | 0.317132 | 1106.740 | 0.990407 | 1.146860 | 0.011108 | 0.863581 | 1.74389 | 0.202856 | 2.86413 | 0.854663 | 0.904820 | 0.190405 | 0.301910 | 17.8382 | 1573.43 | 1028.820 | 0.019920 | 55.8558 | 0.005994 | 17.15470 | 0.350621 | 995.283 | 0.980333 | 1.098680 | 0.022041 | 0.892284 | 1.82037 |