## v velocities
| Unnamed: 0 | Unnamed: 1 | Time (ms) and v Velocity Component (m/s) | Unnamed: 3 | Unnamed: 4 | Unnamed: 5 | Unnamed: 6 | Unnamed: 7 | Unnamed: 8 | Unnamed: 9 | Unnamed: 10 | Unnamed: 11 | Unnamed: 12 | Unnamed: 13 | Unnamed: 14 | Unnamed: 15 | Unnamed: 16 | Unnamed: 17 | Unnamed: 18 | Unnamed: 19 | Unnamed: 20 | Unnamed: 21 | Unnamed: 22 | Unnamed: 23 | Unnamed: 24 | Unnamed: 25 | Unnamed: 26 | Unnamed: 27 | Unnamed: 28 | Unnamed: 29 | Unnamed: 30 | Unnamed: 31 | Unnamed: 32 | Unnamed: 33 | Unnamed: 34 | Unnamed: 35 | Unnamed: 36 | Unnamed: 37 | Unnamed: 38 | Unnamed: 39 | Unnamed: 40 | Unnamed: 41 | Unnamed: 42 | Unnamed: 43 | Unnamed: 44 | Unnamed: 45 | Unnamed: 46 | Unnamed: 47 | Unnamed: 48 | Unnamed: 49 | Unnamed: 50 | Unnamed: 51 | Unnamed: 52 | Unnamed: 53 | Unnamed: 54 | Unnamed: 55 | Unnamed: 56 | Unnamed: 57 | Unnamed: 58 | Unnamed: 59 | Unnamed: 60 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| x coord (m) | y coord (m) | 16.666667 | 33.333333 | 50.000000 | 66.666667 | 83.333333 | 100.000000 | 116.666667 | 133.333333 | 150.000000 | 166.666667 | 183.333333 | 200.000000 | 216.666667 | 233.333333 | 250.000000 | 266.666667 | 283.333333 | 300.000000 | 316.666667 | 333.333333 | 350.000000 | 366.666667 | 383.333333 | 400.000000 | 416.666667 | 433.333333 | 450.000000 | 466.666667 | 483.333333 | 500.000000 | 516.666667 | 533.333333 | 550.000000 | 566.666667 | 583.333333 | 600.000000 | 616.666667 | 633.333333 | 650.000000 | 666.666667 | 683.333333 | 700.000000 | 716.666667 | 733.333333 | 750.000000 | 766.666667 | 783.333333 | 800.000000 | 816.666667 | 833.333333 | 850.000000 | 866.666667 | 883.333333 | 900.000000 | 916.666667 | 933.333333 | 950.000000 | 966.666667 | 983.333333 |
| 0.01015 | 0.011113 | -0.004009 | -0.025438 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.018117 | -0.030877 | -0.030877 | 0.019758 | 0.019758 | 0.001199 | 0.001199 | 0.007074 | 0.007074 | 0.027088 | 0.027088 | 0.011903 | 0.011903 | 0.016358 | 0.016358 | 0.024204 | 0.024204 | 0.010180 | 0.010180 | 0.018426 | 0.018426 | 0.005145 | 0.005145 | 0.026052 | 0.026052 | 0.047786 | 0.047786 | -0.001011 | -0.001011 | 0.027473 | 0.027473 | 0.024329 | 0.024329 | 0.017645 | 0.017645 | 0.018899 | 0.018899 | 0.029656 | 0.029656 | -0.027772 | -0.027772 | 0.031633 | 0.031633 | 0.006128 | 0.006128 | 0.058304 | 0.058304 | 0.000352 | 0.000352 |
| 0.01297 | 0.011117 | -0.004706 | -0.018067 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.017495 | -0.014522 | -0.014522 | -0.002175 | -0.002175 | 0.005577 | 0.005577 | 0.016979 | 0.016979 | 0.011464 | 0.011464 | 0.022410 | 0.022410 | 0.024262 | 0.024262 | 0.011879 | 0.011879 | 0.012930 | 0.012930 | 0.030042 | 0.030042 | 0.009406 | 0.009406 | 0.030563 | 0.030563 | 0.054205 | 0.054205 | 0.003721 | 0.003721 | 0.016823 | 0.016823 | 0.006510 | 0.006510 | 0.020210 | 0.020210 | 0.017789 | 0.017789 | 0.024437 | 0.024437 | -0.016989 | -0.016989 | 0.023490 | 0.023490 | 0.004119 | 0.004119 | 0.048225 | 0.048225 | 0.001702 | 0.001702 |
| 0.01579 | 0.01112 | -0.013119 | -0.013337 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.011440 | -0.011440 | -0.017973 | -0.017973 | 0.007625 | 0.007625 | 0.016581 | 0.016581 | 0.010037 | 0.010037 | 0.024345 | 0.024345 | 0.027291 | 0.027291 | 0.007592 | 0.007592 | 0.008933 | 0.008933 | 0.021317 | 0.021317 | 0.009705 | 0.009705 | 0.021519 | 0.021519 | 0.038170 | 0.038170 | 0.005976 | 0.005976 | 0.013238 | 0.013238 | 0.002390 | 0.002390 | 0.006469 | 0.006469 | 0.019549 | 0.019549 | 0.023870 | 0.023870 | -0.008559 | -0.008559 | 0.024742 | 0.024742 | -0.000038 | -0.000038 | 0.039955 | 0.039955 | 0.003361 | 0.003361 |
| 0.018609 | 0.011123 | -0.014342 | -0.010366 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.014210 | -0.009899 | -0.009899 | -0.019158 | -0.019158 | 0.005193 | 0.005193 | 0.014319 | 0.014319 | 0.003396 | 0.003396 | 0.015082 | 0.015082 | 0.023549 | 0.023549 | 0.006525 | 0.006525 | 0.009470 | 0.009470 | 0.010934 | 0.010934 | 0.009602 | 0.009602 | 0.021286 | 0.021286 | 0.028677 | 0.028677 | 0.003238 | 0.003238 | 0.009838 | 0.009838 | 0.004905 | 0.004905 | -0.001276 | -0.001276 | 0.021588 | 0.021588 | 0.018068 | 0.018068 | -0.018095 | -0.018095 | 0.033912 | 0.033912 | 0.001372 | 0.001372 | 0.036888 | 0.036888 | 0.014588 | 0.014588 |
| 0.021429 | 0.011126 | -0.013014 | -0.012100 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.013960 | -0.011127 | -0.011127 | -0.019783 | -0.019783 | 0.005923 | 0.005923 | 0.011146 | 0.011146 | 0.003572 | 0.003572 | 0.017638 | 0.017638 | 0.017293 | 0.017293 | 0.008570 | 0.008570 | 0.007414 | 0.007414 | 0.004513 | 0.004513 | 0.010100 | 0.010100 | 0.027649 | 0.027649 | 0.034724 | 0.034724 | -0.001407 | -0.001407 | 0.021930 | 0.021930 | 0.021030 | 0.021030 | -0.002445 | -0.002445 | 0.019805 | 0.019805 | 0.001898 | 0.001898 | -0.016536 | -0.016536 | 0.029903 | 0.029903 | 0.018522 | 0.018522 | 0.042324 | 0.042324 | 0.000877 | 0.000877 |
| 0.024249 | 0.01113 | -0.011614 | -0.011772 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | -0.002941 | 0.001403 | 0.001403 | -0.016655 | -0.016655 | 0.007963 | 0.007963 | 0.011235 | 0.011235 | 0.011181 | 0.011181 | 0.016514 | 0.016514 | 0.015007 | 0.015007 | 0.005982 | 0.005982 | 0.004753 | 0.004753 | 0.002241 | 0.002241 | 0.008518 | 0.008518 | 0.033877 | 0.033877 | 0.049430 | 0.049430 | -0.000379 | -0.000379 | 0.022960 | 0.022960 | 0.023933 | 0.023933 | -0.003695 | -0.003695 | 0.019008 | 0.019008 | -0.002075 | -0.002075 | -0.012807 | -0.012807 | 0.023345 | 0.023345 | 0.001184 | 0.001184 | 0.041454 | 0.041454 | 0.004094 | 0.004094 |
| 0.027069 | 0.011133 | -0.011716 | -0.010420 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | -0.003382 | 0.008248 | 0.008248 | -0.002415 | -0.002415 | 0.010181 | 0.010181 | 0.016583 | 0.016583 | 0.032101 | 0.032101 | 0.015814 | 0.015814 | 0.024074 | 0.024074 | 0.005231 | 0.005231 | 0.005630 | 0.005630 | -0.000060 | -0.000060 | 0.000919 | 0.000919 | 0.033903 | 0.033903 | 0.046115 | 0.046115 | -0.000705 | -0.000705 | 0.021783 | 0.021783 | 0.023629 | 0.023629 | -0.001725 | -0.001725 | 0.012805 | 0.012805 | -0.001982 | -0.001982 | 0.001327 | 0.001327 | 0.010735 | 0.010735 | -0.014920 | -0.014920 | 0.039024 | 0.039024 | 0.017117 | 0.017117 |
| 0.029889 | 0.011136 | -0.011270 | 0.000484 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | -0.013068 | 0.001085 | 0.001085 | 0.011838 | 0.011838 | 0.021090 | 0.021090 | 0.019988 | 0.019988 | 0.022373 | 0.022373 | 0.014114 | 0.014114 | 0.017432 | 0.017432 | 0.003595 | 0.003595 | 0.002585 | 0.002585 | 0.002013 | 0.002013 | -0.001483 | -0.001483 | 0.035320 | 0.035320 | 0.034404 | 0.034404 | 0.000181 | 0.000181 | 0.020894 | 0.020894 | 0.011265 | 0.011265 | 0.000096 | 0.000096 | 0.003504 | 0.003504 | 0.006691 | 0.006691 | -0.000743 | -0.000743 | 0.003933 | 0.003933 | -0.015013 | -0.015013 | 0.042854 | 0.042854 | 0.026972 | 0.026972 |
| 0.032709 | 0.011139 | -0.012808 | 0.008852 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.014814 | -0.000540 | -0.000540 | 0.008726 | 0.008726 | 0.025332 | 0.025332 | 0.017000 | 0.017000 | 0.019880 | 0.019880 | 0.015074 | 0.015074 | 0.007245 | 0.007245 | 0.001860 | 0.001860 | 0.005154 | 0.005154 | 0.004819 | 0.004819 | 0.004333 | 0.004333 | 0.017043 | 0.017043 | 0.027054 | 0.027054 | 0.001046 | 0.001046 | 0.018106 | 0.018106 | 0.016353 | 0.016353 | 0.009496 | 0.009496 | 0.005438 | 0.005438 | 0.017702 | 0.017702 | 0.001356 | 0.001356 | 0.011974 | 0.011974 | -0.003078 | -0.003078 | 0.043768 | 0.043768 | 0.001824 | 0.001824 |
| 0.035529 | 0.011143 | -0.009954 | -0.005032 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | -0.014877 | 0.002618 | 0.002618 | 0.005819 | 0.005819 | 0.028276 | 0.028276 | 0.012107 | 0.012107 | 0.022845 | 0.022845 | 0.018099 | 0.018099 | 0.007812 | 0.007812 | 0.005559 | 0.005559 | 0.006906 | 0.006906 | 0.005158 | 0.005158 | -0.002256 | -0.002256 | 0.013718 | 0.013718 | 0.027309 | 0.027309 | -0.000698 | -0.000698 | 0.021573 | 0.021573 | 0.020449 | 0.020449 | 0.013752 | 0.013752 | 0.005565 | 0.005565 | 0.018307 | 0.018307 | 0.002315 | 0.002315 | 0.010432 | 0.010432 | 0.003327 | 0.003327 | 0.042578 | 0.042578 | -0.011529 | -0.011529 |
| 0.038349 | 0.011146 | -0.011612 | -0.010411 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | -0.015888 | 0.006665 | 0.006665 | 0.002353 | 0.002353 | 0.022280 | 0.022280 | 0.007830 | 0.007830 | 0.018853 | 0.018853 | 0.012082 | 0.012082 | 0.006039 | 0.006039 | -0.001701 | -0.001701 | 0.006237 | 0.006237 | -0.010645 | -0.010645 | -0.004561 | -0.004561 | 0.013083 | 0.013083 | 0.033611 | 0.033611 | -0.003403 | -0.003403 | 0.013133 | 0.013133 | 0.025896 | 0.025896 | 0.010535 | 0.010535 | 0.005935 | 0.005935 | 0.028086 | 0.028086 | 0.007037 | 0.007037 | 0.012568 | 0.012568 | 0.003540 | 0.003540 | 0.038759 | 0.038759 | -0.005825 | -0.005825 |
| 0.041168 | 0.011149 | -0.015039 | -0.011566 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | -0.011828 | 0.006316 | 0.006316 | 0.000295 | 0.000295 | 0.016070 | 0.016070 | 0.010146 | 0.010146 | 0.016525 | 0.016525 | 0.010830 | 0.010830 | 0.009424 | 0.009424 | 0.004826 | 0.004826 | 0.000556 | 0.000556 | -0.014900 | -0.014900 | -0.001456 | -0.001456 | 0.010611 | 0.010611 | 0.034400 | 0.034400 | -0.010458 | -0.010458 | 0.009241 | 0.009241 | 0.018557 | 0.018557 | 0.010752 | 0.010752 | 0.020106 | 0.020106 | 0.035896 | 0.035896 | 0.008902 | 0.008902 | -0.001177 | -0.001177 | 0.001993 | 0.001993 | 0.031895 | 0.031895 | 0.008709 | 0.008709 |
| 0.043988 | 0.011152 | -0.014693 | -0.010892 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | -0.000660 | 0.009242 | 0.009242 | 0.002743 | 0.002743 | 0.012793 | 0.012793 | 0.013236 | 0.013236 | 0.013305 | 0.013305 | 0.002856 | 0.002856 | 0.010961 | 0.010961 | 0.005109 | 0.005109 | -0.003828 | -0.003828 | 0.004220 | 0.004220 | 0.002289 | 0.002289 | 0.011415 | 0.011415 | 0.023483 | 0.023483 | -0.006130 | -0.006130 | 0.010278 | 0.010278 | 0.012745 | 0.012745 | 0.001780 | 0.001780 | 0.024750 | 0.024750 | 0.044999 | 0.044999 | 0.009345 | 0.009345 | -0.013996 | -0.013996 | 0.009453 | 0.009453 | 0.025444 | 0.025444 | 0.005942 | 0.005942 |
| 0.046808 | 0.011156 | -0.015724 | -0.008886 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.005005 | 0.014186 | 0.014186 | 0.005562 | 0.005562 | 0.007131 | 0.007131 | 0.016377 | 0.016377 | 0.015911 | 0.015911 | -0.001155 | -0.001155 | 0.010900 | 0.010900 | 0.003681 | 0.003681 | 0.000163 | 0.000163 | 0.008417 | 0.008417 | 0.003797 | 0.003797 | 0.007922 | 0.007922 | 0.025724 | 0.025724 | -0.004708 | -0.004708 | 0.015930 | 0.015930 | 0.008916 | 0.008916 | -0.003235 | -0.003235 | 0.021081 | 0.021081 | 0.046577 | 0.046577 | 0.008780 | 0.008780 | -0.023162 | -0.023162 | 0.010935 | 0.010935 | 0.026579 | 0.026579 | 0.012143 | 0.012143 |
| 0.049628 | 0.011159 | -0.010865 | -0.003792 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.007733 | 0.013367 | 0.013367 | 0.006753 | 0.006753 | 0.010168 | 0.010168 | 0.008659 | 0.008659 | 0.012491 | 0.012491 | 0.006037 | 0.006037 | 0.008399 | 0.008399 | 0.006000 | 0.006000 | -0.000780 | -0.000780 | 0.003872 | 0.003872 | 0.003159 | 0.003159 | 0.007511 | 0.007511 | 0.018918 | 0.018918 | -0.005888 | -0.005888 | 0.011839 | 0.011839 | 0.011181 | 0.011181 | 0.013822 | 0.013822 | 0.006957 | 0.006957 | 0.039329 | 0.039329 | 0.012481 | 0.012481 | -0.025837 | -0.025837 | 0.002702 | 0.002702 | 0.010215 | 0.010215 | 0.016651 | 0.016651 |
| 0.052448 | 0.011162 | 0.004391 | -0.001234 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009309 | 0.009860 | 0.009860 | 0.003263 | 0.003263 | 0.011867 | 0.011867 | 0.004989 | 0.004989 | 0.009452 | 0.009452 | 0.008144 | 0.008144 | 0.007359 | 0.007359 | 0.004409 | 0.004409 | -0.000448 | -0.000448 | 0.001464 | 0.001464 | 0.000426 | 0.000426 | 0.011109 | 0.011109 | 0.015470 | 0.015470 | -0.007851 | -0.007851 | 0.013859 | 0.013859 | 0.012503 | 0.012503 | 0.029828 | 0.029828 | 0.009247 | 0.009247 | 0.022751 | 0.022751 | 0.016399 | 0.016399 | -0.016317 | -0.016317 | -0.002415 | -0.002415 | 0.005854 | 0.005854 | 0.006030 | 0.006030 |
| 0.055268 | 0.011165 | 0.017272 | 0.005470 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.007421 | 0.011569 | 0.011569 | -0.000554 | -0.000554 | 0.003889 | 0.003889 | 0.012969 | 0.012969 | 0.005735 | 0.005735 | 0.002627 | 0.002627 | 0.007187 | 0.007187 | 0.001728 | 0.001728 | 0.001492 | 0.001492 | 0.009454 | 0.009454 | 0.000281 | 0.000281 | 0.009554 | 0.009554 | 0.020786 | 0.020786 | 0.003569 | 0.003569 | 0.019549 | 0.019549 | 0.018091 | 0.018091 | 0.033679 | 0.033679 | 0.007086 | 0.007086 | 0.006946 | 0.006946 | 0.021928 | 0.021928 | 0.019481 | 0.019481 | -0.002261 | -0.002261 | 0.023261 | 0.023261 | -0.006428 | -0.006428 |
| 0.058088 | 0.011169 | 0.005460 | 0.002826 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010411 | 0.010845 | 0.010845 | 0.001126 | 0.001126 | 0.001788 | 0.001788 | 0.011441 | 0.011441 | 0.005824 | 0.005824 | 0.000884 | 0.000884 | 0.005853 | 0.005853 | 0.001420 | 0.001420 | 0.002112 | 0.002112 | 0.024471 | 0.024471 | -0.001401 | -0.001401 | 0.004936 | 0.004936 | 0.011712 | 0.011712 | 0.009097 | 0.009097 | 0.014252 | 0.014252 | 0.027081 | 0.027081 | 0.015536 | 0.015536 | 0.013340 | 0.013340 | 0.022242 | 0.022242 | 0.034061 | 0.034061 | 0.008040 | 0.008040 | -0.000438 | -0.000438 | 0.024580 | 0.024580 | 0.001957 | 0.001957 |
| 0.060907 | 0.011172 | -0.000753 | 0.004393 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.007456 | 0.012086 | 0.012086 | 0.002338 | 0.002338 | 0.003016 | 0.003016 | 0.006798 | 0.006798 | 0.005476 | 0.005476 | 0.000775 | 0.000775 | 0.008367 | 0.008367 | 0.005731 | 0.005731 | 0.001457 | 0.001457 | 0.008186 | 0.008186 | -0.004342 | -0.004342 | 0.002606 | 0.002606 | 0.000032 | 0.000032 | -0.001855 | -0.001855 | 0.011844 | 0.011844 | 0.001513 | 0.001513 | 0.008549 | 0.008549 | 0.019349 | 0.019349 | 0.027873 | 0.027873 | 0.034382 | 0.034382 | 0.000155 | 0.000155 | 0.001031 | 0.001031 | 0.024904 | 0.024904 | 0.002965 | 0.002965 |
| 0.063727 | 0.011175 | 0.002948 | 0.000647 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.005304 | 0.008071 | 0.008071 | 0.010886 | 0.010886 | -0.006552 | -0.006552 | 0.001052 | 0.001052 | 0.006997 | 0.006997 | 0.005489 | 0.005489 | 0.004593 | 0.004593 | -0.000193 | -0.000193 | 0.000982 | 0.000982 | -0.000485 | -0.000485 | 0.000918 | 0.000918 | 0.001145 | 0.001145 | 0.002838 | 0.002838 | -0.008062 | -0.008062 | 0.010894 | 0.010894 | 0.008088 | 0.008088 | 0.014401 | 0.014401 | 0.021169 | 0.021169 | 0.027644 | 0.027644 | 0.019569 | 0.019569 | 0.007466 | 0.007466 | 0.003221 | 0.003221 | 0.029806 | 0.029806 | 0.007141 | 0.007141 |
| 0.066547 | 0.011178 | -0.001589 | 0.004788 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.009203 | 0.007655 | 0.007655 | 0.002089 | 0.002089 | 0.000515 | 0.000515 | 0.009066 | 0.009066 | 0.006051 | 0.006051 | 0.008508 | 0.008508 | 0.012527 | 0.012527 | -0.004784 | -0.004784 | -0.001747 | -0.001747 | 0.001524 | 0.001524 | -0.006588 | -0.006588 | -0.000332 | -0.000332 | 0.001652 | 0.001652 | -0.005592 | -0.005592 | 0.011855 | 0.011855 | 0.018909 | 0.018909 | 0.013560 | 0.013560 | 0.012852 | 0.012852 | 0.023735 | 0.023735 | 0.010721 | 0.010721 | -0.001092 | -0.001092 | 0.003975 | 0.003975 | 0.031062 | 0.031062 | 0.014108 | 0.014108 |
| 0.069367 | 0.011182 | -0.001076 | 0.004582 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.006141 | 0.005229 | 0.005229 | -0.010447 | -0.010447 | 0.004815 | 0.004815 | 0.009515 | 0.009515 | 0.005108 | 0.005108 | 0.008734 | 0.008734 | 0.014605 | 0.014605 | 0.000995 | 0.000995 | -0.001909 | -0.001909 | -0.003167 | -0.003167 | -0.013772 | -0.013772 | -0.001846 | -0.001846 | 0.000161 | 0.000161 | 0.002539 | 0.002539 | 0.010713 | 0.010713 | 0.014791 | 0.014791 | 0.010366 | 0.010366 | 0.010569 | 0.010569 | 0.015749 | 0.015749 | 0.008122 | 0.008122 | -0.005363 | -0.005363 | 0.000786 | 0.000786 | 0.033613 | 0.033613 | 0.000313 | 0.000313 |
| 0.072187 | 0.011185 | -0.000685 | 0.001676 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001644 | 0.001378 | 0.001378 | -0.015796 | -0.015796 | 0.000522 | 0.000522 | 0.012883 | 0.012883 | 0.004840 | 0.004840 | 0.010481 | 0.010481 | 0.011399 | 0.011399 | -0.002583 | -0.002583 | -0.004838 | -0.004838 | -0.000949 | -0.000949 | -0.007140 | -0.007140 | -0.001154 | -0.001154 | 0.002111 | 0.002111 | 0.007055 | 0.007055 | 0.003576 | 0.003576 | 0.008759 | 0.008759 | 0.014464 | 0.014464 | 0.013945 | 0.013945 | 0.028600 | 0.028600 | 0.005747 | 0.005747 | 0.023958 | 0.023958 | 0.001118 | 0.001118 | 0.037921 | 0.037921 | 0.005938 | 0.005938 |
| 0.075007 | 0.011188 | -0.000445 | 0.000117 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.000214 | 0.003781 | 0.003781 | -0.006374 | -0.006374 | 0.006093 | 0.006093 | 0.006190 | 0.006190 | 0.006487 | 0.006487 | 0.006430 | 0.006430 | 0.002714 | 0.002714 | -0.005735 | -0.005735 | -0.008153 | -0.008153 | -0.003783 | -0.003783 | -0.011399 | -0.011399 | 0.000885 | 0.000885 | 0.005695 | 0.005695 | 0.006065 | 0.006065 | 0.002662 | 0.002662 | 0.005551 | 0.005551 | 0.011307 | 0.011307 | 0.011806 | 0.011806 | 0.025807 | 0.025807 | -0.003738 | -0.003738 | 0.019082 | 0.019082 | 0.003519 | 0.003519 | 0.030649 | 0.030649 | 0.008270 | 0.008270 |
| 0.077827 | 0.011191 | -0.001501 | -0.002330 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.006333 | 0.003600 | 0.003600 | -0.003227 | -0.003227 | 0.007757 | 0.007757 | 0.005737 | 0.005737 | 0.005496 | 0.005496 | 0.008126 | 0.008126 | 0.002826 | 0.002826 | -0.001339 | -0.001339 | -0.010913 | -0.010913 | -0.003817 | -0.003817 | -0.013504 | -0.013504 | 0.004251 | 0.004251 | 0.012663 | 0.012663 | 0.002762 | 0.002762 | 0.011622 | 0.011622 | 0.008238 | 0.008238 | 0.009336 | 0.009336 | 0.014839 | 0.014839 | 0.017146 | 0.017146 | -0.003214 | -0.003214 | 0.003117 | 0.003117 | 0.008674 | 0.008674 | 0.027584 | 0.027584 | 0.008137 | 0.008137 |
| 0.080647 | 0.011195 | -0.003328 | 0.004184 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.001888 | 0.005802 | 0.005802 | -0.002587 | -0.002587 | -0.002832 | -0.002832 | 0.009582 | 0.009582 | 0.001935 | 0.001935 | 0.007121 | 0.007121 | 0.003120 | 0.003120 | -0.006262 | -0.006262 | -0.013357 | -0.013357 | -0.008624 | -0.008624 | -0.017033 | -0.017033 | 0.002027 | 0.002027 | 0.011256 | 0.011256 | -0.002443 | -0.002443 | 0.011291 | 0.011291 | 0.025056 | 0.025056 | 0.012995 | 0.012995 | 0.012566 | 0.012566 | 0.012186 | 0.012186 | 0.012011 | 0.012011 | 0.000146 | 0.000146 | 0.016274 | 0.016274 | 0.029382 | 0.029382 | 0.015037 | 0.015037 |
| 0.083466 | 0.011198 | -0.001831 | 0.002383 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.001361 | 0.005864 | 0.005864 | -0.003742 | -0.003742 | 0.002063 | 0.002063 | 0.008124 | 0.008124 | 0.003616 | 0.003616 | 0.003699 | 0.003699 | 0.004113 | 0.004113 | -0.012219 | -0.012219 | -0.006711 | -0.006711 | -0.012688 | -0.012688 | -0.021448 | -0.021448 | -0.000904 | -0.000904 | 0.007600 | 0.007600 | -0.001792 | -0.001792 | 0.008576 | 0.008576 | 0.029444 | 0.029444 | 0.005183 | 0.005183 | 0.014417 | 0.014417 | 0.012103 | 0.012103 | 0.017159 | 0.017159 | 0.018912 | 0.018912 | 0.010198 | 0.010198 | 0.027737 | 0.027737 | 0.016026 | 0.016026 |
| 0.086286 | 0.011201 | -0.002216 | -0.000009 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | -0.000444 | 0.007227 | 0.007227 | -0.006998 | -0.006998 | -0.001983 | -0.001983 | 0.009670 | 0.009670 | 0.002440 | 0.002440 | 0.001798 | 0.001798 | 0.001473 | 0.001473 | -0.011668 | -0.011668 | -0.004070 | -0.004070 | -0.006531 | -0.006531 | -0.015465 | -0.015465 | 0.001594 | 0.001594 | 0.004884 | 0.004884 | -0.004619 | -0.004619 | 0.005351 | 0.005351 | 0.025703 | 0.025703 | 0.001608 | 0.001608 | 0.009970 | 0.009970 | 0.005326 | 0.005326 | 0.011572 | 0.011572 | 0.029675 | 0.029675 | 0.013692 | 0.013692 | 0.029289 | 0.029289 | 0.017516 | 0.017516 |
| 0.089106 | 0.011204 | -0.000236 | -0.001861 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | -0.004196 | 0.005136 | 0.005136 | -0.004557 | -0.004557 | 0.001488 | 0.001488 | 0.000836 | 0.000836 | 0.000181 | 0.000181 | 0.002802 | 0.002802 | -0.005727 | -0.005727 | -0.012458 | -0.012458 | -0.007182 | -0.007182 | -0.003995 | -0.003995 | -0.010566 | -0.010566 | 0.003907 | 0.003907 | 0.013036 | 0.013036 | -0.008227 | -0.008227 | 0.004936 | 0.004936 | 0.019006 | 0.019006 | 0.000863 | 0.000863 | 0.000304 | 0.000304 | 0.003536 | 0.003536 | 0.011325 | 0.011325 | 0.041905 | 0.041905 | 0.015009 | 0.015009 | 0.041898 | 0.041898 | 0.016328 | 0.016328 |
| 0.091926 | 0.011208 | -0.000979 | -0.002787 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | -0.001101 | 0.003478 | 0.003478 | -0.005997 | -0.005997 | 0.013199 | 0.013199 | 0.005461 | 0.005461 | -0.002127 | -0.002127 | 0.002622 | 0.002622 | -0.004204 | -0.004204 | -0.016516 | -0.016516 | -0.005789 | -0.005789 | -0.001461 | -0.001461 | -0.012461 | -0.012461 | 0.007069 | 0.007069 | 0.000381 | 0.000381 | -0.012713 | -0.012713 | 0.001415 | 0.001415 | 0.018270 | 0.018270 | 0.009414 | 0.009414 | 0.009474 | 0.009474 | 0.013277 | 0.013277 | 0.015560 | 0.015560 | 0.037577 | 0.037577 | 0.012567 | 0.012567 | 0.049896 | 0.049896 | 0.019659 | 0.019659 |
| 0.094746 | 0.011211 | -0.003139 | -0.002875 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.002138 | -0.001077 | -0.001077 | -0.007403 | -0.007403 | 0.006191 | 0.006191 | 0.004597 | 0.004597 | -0.002145 | -0.002145 | -0.001238 | -0.001238 | -0.004009 | -0.004009 | -0.012809 | -0.012809 | -0.007876 | -0.007876 | 0.002861 | 0.002861 | -0.012101 | -0.012101 | 0.002608 | 0.002608 | -0.007649 | -0.007649 | -0.007921 | -0.007921 | 0.003686 | 0.003686 | 0.023198 | 0.023198 | 0.010645 | 0.010645 | 0.012524 | 0.012524 | 0.016761 | 0.016761 | 0.020070 | 0.020070 | 0.033109 | 0.033109 | 0.015385 | 0.015385 | 0.031389 | 0.031389 | 0.022923 | 0.022923 |
| 0.097566 | 0.011214 | -0.005685 | -0.002545 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | -0.001941 | 0.001572 | 0.001572 | -0.006687 | -0.006687 | 0.002783 | 0.002783 | 0.001787 | 0.001787 | -0.004600 | -0.004600 | -0.002359 | -0.002359 | -0.004437 | -0.004437 | -0.019077 | -0.019077 | -0.008280 | -0.008280 | 0.005702 | 0.005702 | -0.008237 | -0.008237 | -0.000921 | -0.000921 | -0.000756 | -0.000756 | -0.010575 | -0.010575 | 0.004128 | 0.004128 | 0.015905 | 0.015905 | 0.009741 | 0.009741 | 0.016285 | 0.016285 | 0.023788 | 0.023788 | 0.020112 | 0.020112 | 0.023941 | 0.023941 | 0.018462 | 0.018462 | 0.016094 | 0.016094 | 0.028870 | 0.028870 |
| 0.100386 | 0.011217 | 0.002365 | -0.000672 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | -0.001769 | 0.002628 | 0.002628 | -0.006095 | -0.006095 | -0.002934 | -0.002934 | -0.003756 | -0.003756 | -0.011245 | -0.011245 | -0.010320 | -0.010320 | -0.003777 | -0.003777 | -0.011816 | -0.011816 | -0.008072 | -0.008072 | -0.000677 | -0.000677 | -0.010048 | -0.010048 | -0.005693 | -0.005693 | 0.009525 | 0.009525 | -0.016547 | -0.016547 | 0.001591 | 0.001591 | 0.000939 | 0.000939 | 0.016681 | 0.016681 | 0.014879 | 0.014879 | 0.025676 | 0.025676 | 0.020760 | 0.020760 | 0.026307 | 0.026307 | 0.029941 | 0.029941 | 0.030864 | 0.030864 | 0.022914 | 0.022914 |
| 0.103206 | 0.011221 | 0.015166 | -0.003477 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | -0.002743 | 0.000103 | 0.000103 | -0.005580 | -0.005580 | -0.005779 | -0.005779 | 0.001604 | 0.001604 | -0.008989 | -0.008989 | -0.007538 | -0.007538 | -0.004947 | -0.004947 | -0.013479 | -0.013479 | -0.006679 | -0.006679 | 0.000272 | 0.000272 | -0.013026 | -0.013026 | -0.014058 | -0.014058 | 0.013454 | 0.013454 | -0.008188 | -0.008188 | 0.005580 | 0.005580 | -0.005858 | -0.005858 | 0.015243 | 0.015243 | 0.012098 | 0.012098 | 0.020064 | 0.020064 | 0.018211 | 0.018211 | 0.025814 | 0.025814 | 0.021341 | 0.021341 | 0.034488 | 0.034488 | 0.027261 | 0.027261 |
| 0.106025 | 0.011224 | 0.002051 | -0.005315 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | -0.007379 | 0.002583 | 0.002583 | -0.006597 | -0.006597 | -0.003327 | -0.003327 | -0.002852 | -0.002852 | -0.007268 | -0.007268 | -0.005296 | -0.005296 | -0.003685 | -0.003685 | -0.010820 | -0.010820 | -0.004004 | -0.004004 | -0.001366 | -0.001366 | -0.012198 | -0.012198 | -0.017857 | -0.017857 | 0.016889 | 0.016889 | -0.004682 | -0.004682 | 0.005790 | 0.005790 | 0.005333 | 0.005333 | 0.021268 | 0.021268 | 0.008971 | 0.008971 | 0.012576 | 0.012576 | 0.011054 | 0.011054 | 0.030742 | 0.030742 | 0.007596 | 0.007596 | 0.033014 | 0.033014 | 0.029336 | 0.029336 |
| 0.108845 | 0.011227 | -0.007756 | -0.001675 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.000390 | 0.003192 | 0.003192 | -0.003582 | -0.003582 | -0.002753 | -0.002753 | -0.004258 | -0.004258 | -0.008700 | -0.008700 | -0.004769 | -0.004769 | -0.007440 | -0.007440 | -0.013033 | -0.013033 | -0.005198 | -0.005198 | -0.003842 | -0.003842 | -0.012995 | -0.012995 | -0.013545 | -0.013545 | 0.007233 | 0.007233 | -0.004721 | -0.004721 | 0.001812 | 0.001812 | 0.010180 | 0.010180 | 0.023561 | 0.023561 | 0.012492 | 0.012492 | 0.016971 | 0.016971 | 0.019321 | 0.019321 | 0.032487 | 0.032487 | 0.013147 | 0.013147 | 0.035553 | 0.035553 | 0.029876 | 0.029876 |
| 0.111665 | 0.01123 | -0.009678 | -0.002215 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | -0.003152 | 0.003917 | 0.003917 | -0.004133 | -0.004133 | 0.002329 | 0.002329 | -0.001935 | -0.001935 | -0.004919 | -0.004919 | -0.000861 | -0.000861 | -0.003529 | -0.003529 | -0.013869 | -0.013869 | -0.007530 | -0.007530 | -0.011521 | -0.011521 | -0.016926 | -0.016926 | -0.001900 | -0.001900 | 0.000128 | 0.000128 | -0.006336 | -0.006336 | 0.002061 | 0.002061 | 0.014692 | 0.014692 | 0.010855 | 0.010855 | 0.013919 | 0.013919 | 0.025262 | 0.025262 | 0.032369 | 0.032369 | 0.036163 | 0.036163 | 0.015391 | 0.015391 | 0.034432 | 0.034432 | 0.030236 | 0.030236 |
| 0.114485 | 0.011234 | -0.015059 | -0.002445 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | -0.001592 | 0.000983 | 0.000983 | -0.007511 | -0.007511 | 0.001845 | 0.001845 | 0.001785 | 0.001785 | -0.004809 | -0.004809 | -0.003574 | -0.003574 | -0.005545 | -0.005545 | -0.014104 | -0.014104 | -0.010872 | -0.010872 | -0.014232 | -0.014232 | -0.018510 | -0.018510 | -0.000858 | -0.000858 | -0.007994 | -0.007994 | -0.010775 | -0.010775 | -0.004050 | -0.004050 | 0.013823 | 0.013823 | 0.008846 | 0.008846 | 0.008849 | 0.008849 | 0.034321 | 0.034321 | 0.033266 | 0.033266 | 0.026768 | 0.026768 | 0.010150 | 0.010150 | 0.037421 | 0.037421 | 0.031655 | 0.031655 |
| 0.117305 | 0.011237 | -0.015716 | -0.003616 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | -0.001329 | 0.000034 | 0.000034 | -0.006740 | -0.006740 | 0.000420 | 0.000420 | 0.005878 | 0.005878 | -0.006015 | -0.006015 | -0.005158 | -0.005158 | -0.004174 | -0.004174 | -0.009650 | -0.009650 | -0.009292 | -0.009292 | -0.012498 | -0.012498 | -0.017974 | -0.017974 | -0.005163 | -0.005163 | -0.004908 | -0.004908 | -0.017198 | -0.017198 | -0.002979 | -0.002979 | 0.011496 | 0.011496 | 0.013106 | 0.013106 | 0.015488 | 0.015488 | 0.042909 | 0.042909 | 0.034353 | 0.034353 | 0.022987 | 0.022987 | 0.012291 | 0.012291 | 0.036023 | 0.036023 | 0.034205 | 0.034205 |
| 0.120125 | 0.01124 | -0.015683 | -0.002438 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | -0.002084 | 0.000711 | 0.000711 | -0.003277 | -0.003277 | 0.000776 | 0.000776 | 0.013498 | 0.013498 | -0.005983 | -0.005983 | -0.005312 | -0.005312 | -0.003126 | -0.003126 | -0.009367 | -0.009367 | -0.014339 | -0.014339 | -0.014504 | -0.014504 | -0.014549 | -0.014549 | -0.013782 | -0.013782 | -0.005325 | -0.005325 | -0.022868 | -0.022868 | -0.000793 | -0.000793 | 0.014236 | 0.014236 | 0.011395 | 0.011395 | 0.020558 | 0.020558 | 0.036188 | 0.036188 | 0.051738 | 0.051738 | 0.020795 | 0.020795 | 0.018306 | 0.018306 | 0.030709 | 0.030709 | 0.037102 | 0.037102 |
| 0.122945 | 0.011243 | -0.010164 | -0.004434 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | -0.004124 | 0.002102 | 0.002102 | 0.000650 | 0.000650 | 0.001450 | 0.001450 | 0.009702 | 0.009702 | -0.004955 | -0.004955 | -0.002479 | -0.002479 | -0.007961 | -0.007961 | -0.014560 | -0.014560 | -0.017369 | -0.017369 | -0.011689 | -0.011689 | -0.018014 | -0.018014 | -0.011580 | -0.011580 | -0.005973 | -0.005973 | -0.011830 | -0.011830 | -0.000201 | -0.000201 | 0.012510 | 0.012510 | 0.003314 | 0.003314 | 0.020616 | 0.020616 | 0.032647 | 0.032647 | 0.036711 | 0.036711 | 0.020353 | 0.020353 | 0.021292 | 0.021292 | 0.021235 | 0.021235 | 0.041003 | 0.041003 |
| 0.125765 | 0.011247 | -0.002573 | -0.005755 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | -0.005391 | 0.003148 | 0.003148 | 0.006358 | 0.006358 | 0.005293 | 0.005293 | -0.003956 | -0.003956 | -0.003933 | -0.003933 | -0.002007 | -0.002007 | -0.008955 | -0.008955 | -0.017022 | -0.017022 | -0.018673 | -0.018673 | -0.009705 | -0.009705 | -0.014189 | -0.014189 | -0.008713 | -0.008713 | -0.007511 | -0.007511 | -0.011405 | -0.011405 | -0.000865 | -0.000865 | 0.006189 | 0.006189 | -0.003090 | -0.003090 | 0.027674 | 0.027674 | 0.028077 | 0.028077 | 0.027893 | 0.027893 | 0.022658 | 0.022658 | 0.020672 | 0.020672 | 0.027000 | 0.027000 | 0.042123 | 0.042123 |
| 0.128584 | 0.01125 | -0.007312 | -0.010565 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | 0.000649 | 0.000649 | 0.003237 | 0.003237 | 0.008153 | 0.008153 | 0.004925 | 0.004925 | -0.002909 | -0.002909 | -0.002952 | -0.002952 | -0.005795 | -0.005795 | -0.009453 | -0.009453 | -0.014079 | -0.014079 | -0.010245 | -0.010245 | -0.013245 | -0.013245 | -0.004124 | -0.004124 | -0.008207 | -0.008207 | -0.013295 | -0.013295 | -0.004436 | -0.004436 | 0.005245 | 0.005245 | -0.002161 | -0.002161 | 0.020556 | 0.020556 | 0.017567 | 0.017567 | 0.023780 | 0.023780 | 0.021088 | 0.021088 | 0.022426 | 0.022426 | 0.033499 | 0.033499 | 0.035279 | 0.035279 |
| 0.131404 | 0.011253 | -0.019969 | -0.008459 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | -0.002859 | 0.000172 | 0.000172 | -0.001628 | -0.001628 | 0.005364 | 0.005364 | 0.001175 | 0.001175 | -0.003548 | -0.003548 | 0.000860 | 0.000860 | -0.014177 | -0.014177 | 0.004936 | 0.004936 | -0.014332 | -0.014332 | -0.011827 | -0.011827 | -0.015806 | -0.015806 | 0.000427 | 0.000427 | -0.006446 | -0.006446 | -0.018991 | -0.018991 | 0.003004 | 0.003004 | 0.001474 | 0.001474 | 0.007288 | 0.007288 | 0.016317 | 0.016317 | 0.031204 | 0.031204 | 0.021474 | 0.021474 | 0.022937 | 0.022937 | 0.026414 | 0.026414 | 0.037580 | 0.037580 | 0.031149 | 0.031149 |
| 0.134224 | 0.011256 | -0.012459 | -0.005136 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | -0.001118 | 0.000898 | 0.000898 | -0.001054 | -0.001054 | 0.003388 | 0.003388 | 0.003278 | 0.003278 | -0.003111 | -0.003111 | 0.000789 | 0.000789 | -0.020502 | -0.020502 | -0.014306 | -0.014306 | -0.010070 | -0.010070 | -0.010978 | -0.010978 | -0.017355 | -0.017355 | -0.000796 | -0.000796 | 0.000496 | 0.000496 | -0.012419 | -0.012419 | 0.002332 | 0.002332 | 0.008819 | 0.008819 | 0.014757 | 0.014757 | 0.022165 | 0.022165 | 0.036305 | 0.036305 | 0.022724 | 0.022724 | 0.020939 | 0.020939 | 0.023443 | 0.023443 | 0.037096 | 0.037096 | 0.032045 | 0.032045 |
| 0.137044 | 0.01126 | -0.007200 | -0.000894 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | 0.001976 | -0.000903 | -0.000903 | -0.003591 | -0.003591 | -0.004084 | -0.004084 | -0.001509 | -0.001509 | -0.003017 | -0.003017 | 0.003392 | 0.003392 | -0.007515 | -0.007515 | -0.015204 | -0.015204 | -0.010027 | -0.010027 | -0.007353 | -0.007353 | -0.012163 | -0.012163 | -0.007986 | -0.007986 | 0.000391 | 0.000391 | -0.020872 | -0.020872 | -0.000919 | -0.000919 | 0.009128 | 0.009128 | 0.016531 | 0.016531 | 0.025320 | 0.025320 | 0.041198 | 0.041198 | 0.018513 | 0.018513 | 0.014957 | 0.014957 | 0.018878 | 0.018878 | 0.036631 | 0.036631 | 0.034756 | 0.034756 |
| 0.139864 | 0.011263 | -0.002432 | -0.000440 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.001197 | 0.003152 | 0.003152 | -0.003904 | -0.003904 | -0.002617 | -0.002617 | -0.000221 | -0.000221 | -0.008510 | -0.008510 | -0.001114 | -0.001114 | -0.006524 | -0.006524 | -0.014475 | -0.014475 | -0.016851 | -0.016851 | -0.008733 | -0.008733 | -0.007083 | -0.007083 | -0.006344 | -0.006344 | -0.000269 | -0.000269 | -0.017035 | -0.017035 | 0.006722 | 0.006722 | 0.010212 | 0.010212 | 0.020354 | 0.020354 | 0.021105 | 0.021105 | 0.038304 | 0.038304 | 0.018626 | 0.018626 | 0.011912 | 0.011912 | 0.020476 | 0.020476 | 0.033313 | 0.033313 | 0.038400 | 0.038400 |
| 0.142684 | 0.011266 | -0.002203 | -0.001191 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.001430 | 0.004733 | 0.004733 | -0.001993 | -0.001993 | 0.001874 | 0.001874 | 0.000714 | 0.000714 | -0.007541 | -0.007541 | -0.009095 | -0.009095 | -0.001259 | -0.001259 | -0.013116 | -0.013116 | -0.020773 | -0.020773 | -0.008307 | -0.008307 | -0.005422 | -0.005422 | 0.006687 | 0.006687 | -0.001468 | -0.001468 | -0.013469 | -0.013469 | -0.007082 | -0.007082 | 0.016433 | 0.016433 | 0.018443 | 0.018443 | 0.020454 | 0.020454 | 0.038583 | 0.038583 | 0.022264 | 0.022264 | 0.018938 | 0.018938 | 0.018514 | 0.018514 | 0.029187 | 0.029187 | 0.042860 | 0.042860 |
| 0.143803 | 0.012965 | -0.003408 | -0.000839 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.000094 | 0.004860 | 0.004860 | -0.002515 | -0.002515 | 0.002163 | 0.002163 | -0.001469 | -0.001469 | -0.009120 | -0.009120 | -0.001308 | -0.001308 | -0.000137 | -0.000137 | -0.010593 | -0.010593 | -0.017828 | -0.017828 | -0.004581 | -0.004581 | -0.003569 | -0.003569 | 0.003941 | 0.003941 | 0.004155 | 0.004155 | -0.014305 | -0.014305 | -0.007565 | -0.007565 | 0.011469 | 0.011469 | 0.009373 | 0.009373 | 0.020614 | 0.020614 | 0.044329 | 0.044329 | 0.024880 | 0.024880 | 0.026924 | 0.026924 | 0.013377 | 0.013377 | 0.032567 | 0.032567 | 0.037937 | 0.037937 |
| 0.143798 | 0.015785 | -0.004105 | 0.000029 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.001041 | 0.004870 | 0.004870 | -0.002615 | -0.002615 | 0.000211 | 0.000211 | -0.004867 | -0.004867 | -0.009973 | -0.009973 | -0.000499 | -0.000499 | -0.008143 | -0.008143 | -0.011502 | -0.011502 | -0.025792 | -0.025792 | 0.005332 | 0.005332 | -0.005834 | -0.005834 | -0.000525 | -0.000525 | 0.012106 | 0.012106 | -0.018901 | -0.018901 | 0.000926 | 0.000926 | 0.014725 | 0.014725 | 0.012273 | 0.012273 | 0.019765 | 0.019765 | 0.046511 | 0.046511 | 0.016909 | 0.016909 | 0.027982 | 0.027982 | 0.020026 | 0.020026 | 0.041458 | 0.041458 | 0.023764 | 0.023764 |
| 0.143794 | 0.018605 | -0.000490 | 0.000106 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.001157 | 0.010353 | 0.010353 | -0.002174 | -0.002174 | 0.000250 | 0.000250 | -0.008550 | -0.008550 | -0.007517 | -0.007517 | -0.004415 | -0.004415 | -0.002180 | -0.002180 | -0.009722 | -0.009722 | -0.015419 | -0.015419 | 0.020325 | 0.020325 | -0.011098 | -0.011098 | -0.003068 | -0.003068 | 0.012846 | 0.012846 | -0.012208 | -0.012208 | 0.021959 | 0.021959 | 0.022861 | 0.022861 | 0.010450 | 0.010450 | 0.022510 | 0.022510 | 0.046927 | 0.046927 | 0.005586 | 0.005586 | 0.024442 | 0.024442 | 0.021971 | 0.021971 | 0.045406 | 0.045406 | 0.034085 | 0.034085 |
| 0.143789 | 0.021425 | 0.000984 | -0.002862 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.000844 | 0.006303 | 0.006303 | -0.002337 | -0.002337 | 0.004416 | 0.004416 | 0.000305 | 0.000305 | -0.008450 | -0.008450 | -0.001618 | -0.001618 | -0.003057 | -0.003057 | -0.011592 | -0.011592 | -0.015465 | -0.015465 | 0.007489 | 0.007489 | -0.011472 | -0.011472 | -0.009377 | -0.009377 | 0.001946 | 0.001946 | -0.000577 | -0.000577 | 0.012050 | 0.012050 | 0.018712 | 0.018712 | 0.005378 | 0.005378 | 0.024630 | 0.024630 | 0.044620 | 0.044620 | 0.010449 | 0.010449 | 0.025119 | 0.025119 | 0.023560 | 0.023560 | 0.045454 | 0.045454 | 0.038831 | 0.038831 |
| 0.143785 | 0.024245 | 0.001187 | -0.001717 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.001034 | 0.006370 | 0.006370 | -0.002790 | -0.002790 | 0.010181 | 0.010181 | -0.001852 | -0.001852 | -0.008282 | -0.008282 | 0.000169 | 0.000169 | -0.006086 | -0.006086 | -0.013817 | -0.013817 | -0.014856 | -0.014856 | -0.010507 | -0.010507 | -0.011269 | -0.011269 | -0.016662 | -0.016662 | -0.009335 | -0.009335 | -0.014452 | -0.014452 | -0.000742 | -0.000742 | 0.013077 | 0.013077 | 0.012233 | 0.012233 | 0.021867 | 0.021867 | 0.049146 | 0.049146 | 0.023629 | 0.023629 | 0.028648 | 0.028648 | 0.026388 | 0.026388 | 0.046157 | 0.046157 | 0.037620 | 0.037620 |
| 0.14378 | 0.027065 | -0.000112 | 0.002336 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003255 | 0.003337 | 0.003337 | -0.014889 | -0.014889 | 0.011046 | 0.011046 | 0.001376 | 0.001376 | -0.006841 | -0.006841 | -0.004852 | -0.004852 | -0.003385 | -0.003385 | -0.011970 | -0.011970 | -0.015874 | -0.015874 | -0.009096 | -0.009096 | -0.015565 | -0.015565 | -0.009587 | -0.009587 | -0.013196 | -0.013196 | -0.016117 | -0.016117 | -0.000193 | -0.000193 | 0.009103 | 0.009103 | 0.008631 | 0.008631 | 0.028056 | 0.028056 | 0.043317 | 0.043317 | 0.027644 | 0.027644 | 0.031208 | 0.031208 | 0.028109 | 0.028109 | 0.049046 | 0.049046 | 0.027971 | 0.027971 |
| 0.143775 | 0.029885 | -0.001285 | 0.004894 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.006789 | 0.002098 | 0.002098 | -0.000658 | -0.000658 | 0.007082 | 0.007082 | -0.004370 | -0.004370 | -0.005827 | -0.005827 | -0.006020 | -0.006020 | -0.006777 | -0.006777 | -0.010493 | -0.010493 | -0.013595 | -0.013595 | -0.015087 | -0.015087 | -0.023856 | -0.023856 | -0.010734 | -0.010734 | -0.008221 | -0.008221 | -0.023109 | -0.023109 | 0.000088 | 0.000088 | 0.007785 | 0.007785 | 0.017973 | 0.017973 | 0.024277 | 0.024277 | 0.039589 | 0.039589 | 0.028583 | 0.028583 | 0.029420 | 0.029420 | 0.020526 | 0.020526 | 0.045199 | 0.045199 | 0.031038 | 0.031038 |
| 0.143771 | 0.032704 | 0.003379 | 0.000631 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.003553 | 0.007465 | 0.007465 | 0.004665 | 0.004665 | 0.006720 | 0.006720 | -0.002427 | -0.002427 | -0.005726 | -0.005726 | -0.005587 | -0.005587 | -0.005900 | -0.005900 | -0.008512 | -0.008512 | -0.017143 | -0.017143 | -0.020108 | -0.020108 | -0.025433 | -0.025433 | -0.018734 | -0.018734 | -0.002913 | -0.002913 | -0.020748 | -0.020748 | -0.008394 | -0.008394 | 0.005793 | 0.005793 | 0.015598 | 0.015598 | 0.026392 | 0.026392 | 0.040744 | 0.040744 | 0.044746 | 0.044746 | 0.025017 | 0.025017 | 0.025057 | 0.025057 | 0.042072 | 0.042072 | 0.027733 | 0.027733 |
| 0.143766 | 0.035524 | 0.008527 | -0.001196 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.003264 | 0.006853 | 0.006853 | 0.004474 | 0.004474 | 0.009462 | 0.009462 | 0.000522 | 0.000522 | -0.007254 | -0.007254 | -0.004931 | -0.004931 | -0.006892 | -0.006892 | -0.008086 | -0.008086 | -0.019616 | -0.019616 | -0.014275 | -0.014275 | -0.021576 | -0.021576 | -0.009963 | -0.009963 | 0.000514 | 0.000514 | -0.018399 | -0.018399 | -0.004018 | -0.004018 | 0.007961 | 0.007961 | 0.008782 | 0.008782 | 0.031368 | 0.031368 | 0.036028 | 0.036028 | 0.053494 | 0.053494 | 0.021189 | 0.021189 | 0.025284 | 0.025284 | 0.036847 | 0.036847 | 0.022393 | 0.022393 |
| 0.143762 | 0.038344 | 0.005853 | 0.000232 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.004601 | 0.008489 | 0.008489 | 0.005246 | 0.005246 | 0.012051 | 0.012051 | -0.003299 | -0.003299 | -0.007432 | -0.007432 | -0.003785 | -0.003785 | -0.007167 | -0.007167 | -0.008084 | -0.008084 | -0.016021 | -0.016021 | -0.012385 | -0.012385 | -0.024441 | -0.024441 | -0.011182 | -0.011182 | 0.004375 | 0.004375 | -0.017014 | -0.017014 | -0.003890 | -0.003890 | 0.009291 | 0.009291 | 0.011763 | 0.011763 | 0.032291 | 0.032291 | 0.032721 | 0.032721 | 0.031130 | 0.031130 | 0.022232 | 0.022232 | 0.013404 | 0.013404 | 0.036704 | 0.036704 | 0.027242 | 0.027242 |
| 0.143757 | 0.041164 | -0.001959 | 0.000110 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.005982 | 0.010804 | 0.010804 | 0.003386 | 0.003386 | 0.012855 | 0.012855 | 0.002178 | 0.002178 | -0.006313 | -0.006313 | -0.001108 | -0.001108 | -0.001536 | -0.001536 | -0.010509 | -0.010509 | -0.014575 | -0.014575 | -0.019867 | -0.019867 | -0.017858 | -0.017858 | -0.009771 | -0.009771 | 0.006905 | 0.006905 | -0.010220 | -0.010220 | -0.002148 | -0.002148 | 0.003400 | 0.003400 | 0.017933 | 0.017933 | 0.026441 | 0.026441 | 0.029172 | 0.029172 | 0.025599 | 0.025599 | 0.022283 | 0.022283 | 0.016067 | 0.016067 | 0.034869 | 0.034869 | 0.025028 | 0.025028 |
| 0.143752 | 0.043984 | -0.002891 | 0.001124 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.012533 | 0.007808 | 0.007808 | 0.005008 | 0.005008 | 0.010029 | 0.010029 | -0.006092 | -0.006092 | -0.005794 | -0.005794 | 0.000360 | 0.000360 | 0.001264 | 0.001264 | -0.009677 | -0.009677 | -0.020274 | -0.020274 | -0.026871 | -0.026871 | -0.012271 | -0.012271 | -0.010980 | -0.010980 | 0.004205 | 0.004205 | -0.009795 | -0.009795 | -0.005266 | -0.005266 | 0.014577 | 0.014577 | 0.016111 | 0.016111 | 0.013921 | 0.013921 | 0.029605 | 0.029605 | 0.021275 | 0.021275 | 0.018335 | 0.018335 | 0.017468 | 0.017468 | 0.051372 | 0.051372 | 0.023640 | 0.023640 |
| 0.143748 | 0.046804 | 0.000146 | 0.001190 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.008090 | 0.013266 | 0.013266 | 0.009065 | 0.009065 | 0.010405 | 0.010405 | 0.001206 | 0.001206 | -0.006316 | -0.006316 | 0.001330 | 0.001330 | -0.008610 | -0.008610 | -0.017118 | -0.017118 | -0.022273 | -0.022273 | -0.028971 | -0.028971 | -0.009234 | -0.009234 | -0.009901 | -0.009901 | 0.004193 | 0.004193 | -0.022453 | -0.022453 | -0.010831 | -0.010831 | 0.005526 | 0.005526 | 0.008330 | 0.008330 | 0.000928 | 0.000928 | 0.028000 | 0.028000 | 0.021516 | 0.021516 | 0.015180 | 0.015180 | 0.018446 | 0.018446 | 0.040013 | 0.040013 | 0.022610 | 0.022610 |
| 0.143743 | 0.049624 | 0.001619 | -0.007840 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | -0.009183 | 0.005966 | 0.005966 | 0.013644 | 0.013644 | 0.016799 | 0.016799 | 0.001209 | 0.001209 | -0.001938 | -0.001938 | -0.010644 | -0.010644 | -0.011317 | -0.011317 | -0.014186 | -0.014186 | -0.023060 | -0.023060 | -0.020272 | -0.020272 | -0.006810 | -0.006810 | -0.015530 | -0.015530 | 0.006798 | 0.006798 | -0.030050 | -0.030050 | -0.017508 | -0.017508 | -0.001008 | -0.001008 | 0.009296 | 0.009296 | 0.005718 | 0.005718 | 0.023519 | 0.023519 | 0.023431 | 0.023431 | 0.015760 | 0.015760 | 0.014409 | 0.014409 | 0.037136 | 0.037136 | 0.029692 | 0.029692 |
| 0.143738 | 0.052443 | 0.002075 | -0.003978 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.001761 | 0.005137 | 0.005137 | 0.012514 | 0.012514 | 0.020313 | 0.020313 | 0.001893 | 0.001893 | 0.000998 | 0.000998 | -0.015203 | -0.015203 | -0.009303 | -0.009303 | -0.014541 | -0.014541 | -0.018764 | -0.018764 | -0.013441 | -0.013441 | -0.008312 | -0.008312 | -0.015988 | -0.015988 | 0.003117 | 0.003117 | -0.028264 | -0.028264 | -0.011324 | -0.011324 | -0.002815 | -0.002815 | 0.006399 | 0.006399 | 0.010442 | 0.010442 | 0.021481 | 0.021481 | 0.023488 | 0.023488 | 0.022295 | 0.022295 | 0.016729 | 0.016729 | 0.040826 | 0.040826 | 0.035125 | 0.035125 |
| 0.143734 | 0.055263 | 0.003218 | 0.000592 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.004083 | 0.005185 | 0.005185 | 0.016630 | 0.016630 | 0.025219 | 0.025219 | 0.004485 | 0.004485 | 0.003150 | 0.003150 | -0.010509 | -0.010509 | -0.000726 | -0.000726 | -0.018690 | -0.018690 | -0.018199 | -0.018199 | -0.018620 | -0.018620 | -0.012006 | -0.012006 | -0.024907 | -0.024907 | -0.006062 | -0.006062 | -0.030354 | -0.030354 | -0.009831 | -0.009831 | -0.009023 | -0.009023 | -0.015622 | -0.015622 | -0.004789 | -0.004789 | 0.016928 | 0.016928 | 0.026024 | 0.026024 | 0.021793 | 0.021793 | 0.016617 | 0.016617 | 0.041403 | 0.041403 | 0.033620 | 0.033620 |
| 0.143729 | 0.058083 | 0.004173 | 0.002247 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.009782 | 0.003313 | 0.003313 | 0.007869 | 0.007869 | 0.016475 | 0.016475 | 0.003129 | 0.003129 | -0.002072 | -0.002072 | -0.008155 | -0.008155 | -0.000050 | -0.000050 | -0.007964 | -0.007964 | -0.016810 | -0.016810 | -0.014589 | -0.014589 | -0.017995 | -0.017995 | -0.027992 | -0.027992 | -0.018938 | -0.018938 | -0.026859 | -0.026859 | -0.011939 | -0.011939 | 0.004562 | 0.004562 | -0.012328 | -0.012328 | -0.007930 | -0.007930 | 0.013427 | 0.013427 | 0.021174 | 0.021174 | 0.017694 | 0.017694 | 0.011368 | 0.011368 | 0.035608 | 0.035608 | 0.035225 | 0.035225 |
| 0.143725 | 0.060903 | 0.003447 | 0.002826 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | 0.006497 | -0.000011 | -0.000011 | 0.001679 | 0.001679 | 0.009266 | 0.009266 | 0.001813 | 0.001813 | -0.010543 | -0.010543 | -0.007829 | -0.007829 | -0.011306 | -0.011306 | -0.001210 | -0.001210 | -0.009955 | -0.009955 | -0.020717 | -0.020717 | -0.027566 | -0.027566 | -0.027764 | -0.027764 | -0.008205 | -0.008205 | -0.023839 | -0.023839 | -0.011607 | -0.011607 | 0.006347 | 0.006347 | -0.003735 | -0.003735 | -0.000931 | -0.000931 | 0.015193 | 0.015193 | 0.017242 | 0.017242 | 0.012489 | 0.012489 | 0.010782 | 0.010782 | 0.032933 | 0.032933 | 0.036785 | 0.036785 |
| 0.14372 | 0.063723 | 0.002365 | 0.006000 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.008436 | 0.004082 | 0.004082 | 0.006146 | 0.006146 | 0.006363 | 0.006363 | -0.005883 | -0.005883 | -0.007836 | -0.007836 | -0.003353 | -0.003353 | -0.019128 | -0.019128 | -0.006058 | -0.006058 | -0.012168 | -0.012168 | -0.024699 | -0.024699 | -0.023045 | -0.023045 | -0.020482 | -0.020482 | -0.001330 | -0.001330 | -0.015987 | -0.015987 | -0.005376 | -0.005376 | -0.008815 | -0.008815 | 0.002186 | 0.002186 | 0.004259 | 0.004259 | 0.015509 | 0.015509 | 0.014869 | 0.014869 | 0.009535 | 0.009535 | 0.009343 | 0.009343 | 0.039148 | 0.039148 | 0.035014 | 0.035014 |
| 0.143715 | 0.066543 | 0.000666 | 0.006421 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.007543 | 0.008665 | 0.008665 | 0.019448 | 0.019448 | 0.019019 | 0.019019 | -0.000247 | -0.000247 | -0.004917 | -0.004917 | -0.007918 | -0.007918 | -0.018748 | -0.018748 | -0.013563 | -0.013563 | -0.013416 | -0.013416 | -0.024148 | -0.024148 | -0.024460 | -0.024460 | -0.016051 | -0.016051 | -0.005472 | -0.005472 | -0.017107 | -0.017107 | -0.007538 | -0.007538 | -0.014487 | -0.014487 | 0.003540 | 0.003540 | 0.008412 | 0.008412 | 0.016644 | 0.016644 | 0.013354 | 0.013354 | 0.011815 | 0.011815 | 0.006133 | 0.006133 | 0.037820 | 0.037820 | 0.039513 | 0.039513 |
| 0.143711 | 0.069363 | 0.003172 | 0.010862 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.009881 | 0.007456 | 0.007456 | 0.012208 | 0.012208 | 0.018070 | 0.018070 | 0.002477 | 0.002477 | -0.003862 | -0.003862 | -0.005286 | -0.005286 | -0.010227 | -0.010227 | -0.011414 | -0.011414 | -0.015423 | -0.015423 | -0.024656 | -0.024656 | -0.024536 | -0.024536 | -0.018141 | -0.018141 | -0.004329 | -0.004329 | -0.022831 | -0.022831 | -0.006290 | -0.006290 | -0.005635 | -0.005635 | -0.000339 | -0.000339 | 0.006467 | 0.006467 | 0.015603 | 0.015603 | 0.015260 | 0.015260 | 0.013340 | 0.013340 | 0.000639 | 0.000639 | 0.035858 | 0.035858 | 0.033508 | 0.033508 |
| 0.143706 | 0.072183 | 0.002013 | 0.008232 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.011845 | 0.009396 | 0.009396 | 0.005153 | 0.005153 | 0.016470 | 0.016470 | 0.000995 | 0.000995 | -0.005533 | -0.005533 | -0.005507 | -0.005507 | -0.007389 | -0.007389 | -0.014022 | -0.014022 | -0.011630 | -0.011630 | -0.021507 | -0.021507 | -0.028451 | -0.028451 | -0.025116 | -0.025116 | -0.002407 | -0.002407 | -0.028357 | -0.028357 | -0.007779 | -0.007779 | -0.002495 | -0.002495 | 0.005393 | 0.005393 | 0.007315 | 0.007315 | 0.016150 | 0.016150 | 0.017213 | 0.017213 | 0.014940 | 0.014940 | 0.003542 | 0.003542 | 0.023331 | 0.023331 | 0.034607 | 0.034607 |
| 0.143702 | 0.075002 | 0.003955 | 0.007054 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.009197 | 0.014597 | 0.014597 | 0.013647 | 0.013647 | 0.014565 | 0.014565 | 0.000375 | 0.000375 | 0.001679 | 0.001679 | -0.003708 | -0.003708 | -0.006693 | -0.006693 | -0.014679 | -0.014679 | -0.014124 | -0.014124 | -0.020096 | -0.020096 | -0.024751 | -0.024751 | -0.020418 | -0.020418 | 0.007580 | 0.007580 | -0.023873 | -0.023873 | -0.007833 | -0.007833 | 0.001074 | 0.001074 | 0.005486 | 0.005486 | 0.006499 | 0.006499 | 0.014376 | 0.014376 | 0.017865 | 0.017865 | 0.021861 | 0.021861 | 0.013013 | 0.013013 | 0.024051 | 0.024051 | 0.031309 | 0.031309 |
| 0.143697 | 0.077822 | 0.002575 | 0.004529 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.010320 | 0.014177 | 0.014177 | 0.014204 | 0.014204 | 0.017397 | 0.017397 | -0.001087 | -0.001087 | -0.002698 | -0.002698 | -0.003953 | -0.003953 | -0.003527 | -0.003527 | -0.014592 | -0.014592 | -0.015485 | -0.015485 | -0.024832 | -0.024832 | -0.018037 | -0.018037 | -0.017043 | -0.017043 | 0.018950 | 0.018950 | -0.003362 | -0.003362 | -0.006492 | -0.006492 | -0.000781 | -0.000781 | 0.007613 | 0.007613 | 0.005525 | 0.005525 | 0.023039 | 0.023039 | 0.018687 | 0.018687 | 0.016393 | 0.016393 | 0.015564 | 0.015564 | 0.024882 | 0.024882 | 0.028698 | 0.028698 |
| 0.143692 | 0.080642 | 0.000906 | 0.001803 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.013371 | 0.013371 | 0.013992 | 0.013992 | 0.016827 | 0.016827 | -0.003675 | -0.003675 | -0.006019 | -0.006019 | -0.006616 | -0.006616 | -0.006626 | -0.006626 | -0.011684 | -0.011684 | -0.015666 | -0.015666 | -0.020811 | -0.020811 | -0.014350 | -0.014350 | -0.013715 | -0.013715 | 0.008088 | 0.008088 | -0.008494 | -0.008494 | -0.012108 | -0.012108 | -0.004629 | -0.004629 | 0.005164 | 0.005164 | 0.009418 | 0.009418 | 0.016937 | 0.016937 | 0.016791 | 0.016791 | 0.014768 | 0.014768 | 0.015314 | 0.015314 | 0.025630 | 0.025630 | 0.034438 | 0.034438 |
| 0.143688 | 0.083462 | 0.000737 | 0.001187 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.007721 | 0.012121 | 0.012121 | 0.012748 | 0.012748 | 0.015241 | 0.015241 | 0.001222 | 0.001222 | -0.004494 | -0.004494 | -0.004661 | -0.004661 | -0.007052 | -0.007052 | -0.011176 | -0.011176 | -0.015746 | -0.015746 | -0.020022 | -0.020022 | -0.007938 | -0.007938 | -0.010444 | -0.010444 | 0.001181 | 0.001181 | -0.014495 | -0.014495 | -0.005525 | -0.005525 | -0.008607 | -0.008607 | 0.001358 | 0.001358 | 0.007501 | 0.007501 | 0.018218 | 0.018218 | 0.014088 | 0.014088 | 0.018752 | 0.018752 | 0.016474 | 0.016474 | 0.030238 | 0.030238 | 0.026048 | 0.026048 |
| 0.143683 | 0.086282 | 0.002503 | 0.001147 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009101 | 0.009951 | 0.009951 | 0.014696 | 0.014696 | 0.024213 | 0.024213 | 0.001542 | 0.001542 | 0.001501 | 0.001501 | -0.008043 | -0.008043 | -0.006505 | -0.006505 | -0.010894 | -0.010894 | -0.016687 | -0.016687 | -0.021157 | -0.021157 | -0.006041 | -0.006041 | 0.003289 | 0.003289 | 0.009289 | 0.009289 | -0.015897 | -0.015897 | -0.000679 | -0.000679 | 0.000417 | 0.000417 | -0.006636 | -0.006636 | 0.007364 | 0.007364 | 0.011015 | 0.011015 | 0.015735 | 0.015735 | 0.021605 | 0.021605 | 0.019429 | 0.019429 | 0.030817 | 0.030817 | 0.024361 | 0.024361 |
| 0.143678 | 0.089102 | 0.008584 | 0.004759 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.011817 | 0.010689 | 0.010689 | 0.020311 | 0.020311 | 0.023887 | 0.023887 | 0.002467 | 0.002467 | 0.001464 | 0.001464 | -0.007169 | -0.007169 | -0.005855 | -0.005855 | -0.015124 | -0.015124 | -0.015311 | -0.015311 | -0.018325 | -0.018325 | -0.002912 | -0.002912 | 0.002330 | 0.002330 | 0.007519 | 0.007519 | -0.024016 | -0.024016 | 0.004027 | 0.004027 | 0.002421 | 0.002421 | 0.004489 | 0.004489 | 0.005843 | 0.005843 | 0.014235 | 0.014235 | 0.012192 | 0.012192 | 0.014322 | 0.014322 | 0.020996 | 0.020996 | 0.031120 | 0.031120 | 0.025761 | 0.025761 |
| 0.143674 | 0.091922 | 0.020246 | 0.011219 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.016382 | 0.006573 | 0.006573 | 0.015041 | 0.015041 | 0.022308 | 0.022308 | 0.009773 | 0.009773 | 0.010900 | 0.010900 | -0.000434 | -0.000434 | -0.007014 | -0.007014 | -0.006647 | -0.006647 | -0.012571 | -0.012571 | -0.014264 | -0.014264 | -0.001834 | -0.001834 | -0.003971 | -0.003971 | 0.004554 | 0.004554 | -0.020849 | -0.020849 | 0.004551 | 0.004551 | 0.008594 | 0.008594 | 0.005899 | 0.005899 | 0.004558 | 0.004558 | 0.012605 | 0.012605 | 0.011537 | 0.011537 | 0.018984 | 0.018984 | 0.026824 | 0.026824 | 0.029961 | 0.029961 | 0.025213 | 0.025213 |
| 0.143669 | 0.094742 | 0.013384 | 0.018671 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.017451 | 0.003670 | 0.003670 | 0.015297 | 0.015297 | 0.020468 | 0.020468 | 0.008234 | 0.008234 | 0.009849 | 0.009849 | 0.002110 | 0.002110 | -0.001596 | -0.001596 | -0.007383 | -0.007383 | -0.012265 | -0.012265 | -0.010115 | -0.010115 | 0.000339 | 0.000339 | -0.001752 | -0.001752 | 0.015035 | 0.015035 | -0.013024 | -0.013024 | 0.012544 | 0.012544 | 0.007823 | 0.007823 | 0.020918 | 0.020918 | 0.017783 | 0.017783 | 0.011264 | 0.011264 | 0.012856 | 0.012856 | 0.023067 | 0.023067 | 0.037531 | 0.037531 | 0.031325 | 0.031325 | 0.025283 | 0.025283 |
| 0.143665 | 0.097561 | 0.015891 | 0.010039 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.014062 | 0.013520 | 0.013520 | 0.018731 | 0.018731 | 0.025126 | 0.025126 | 0.007136 | 0.007136 | 0.011367 | 0.011367 | 0.004312 | 0.004312 | 0.004902 | 0.004902 | -0.005671 | -0.005671 | -0.004504 | -0.004504 | -0.002907 | -0.002907 | 0.001037 | 0.001037 | 0.003084 | 0.003084 | 0.010454 | 0.010454 | -0.010528 | -0.010528 | 0.007134 | 0.007134 | 0.007478 | 0.007478 | 0.022300 | 0.022300 | 0.023348 | 0.023348 | 0.014118 | 0.014118 | 0.012633 | 0.012633 | 0.026923 | 0.026923 | 0.028624 | 0.028624 | 0.026562 | 0.026562 | 0.027822 | 0.027822 |
| 0.14366 | 0.100381 | 0.012448 | 0.010957 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.013274 | 0.016125 | 0.016125 | 0.014265 | 0.014265 | 0.024762 | 0.024762 | 0.010854 | 0.010854 | 0.012117 | 0.012117 | 0.004037 | 0.004037 | 0.004895 | 0.004895 | -0.000385 | -0.000385 | -0.001058 | -0.001058 | -0.007181 | -0.007181 | 0.001699 | 0.001699 | -0.002424 | -0.002424 | 0.016669 | 0.016669 | -0.006567 | -0.006567 | 0.022933 | 0.022933 | 0.021195 | 0.021195 | 0.030679 | 0.030679 | 0.040641 | 0.040641 | 0.019277 | 0.019277 | 0.019189 | 0.019189 | 0.016172 | 0.016172 | 0.025608 | 0.025608 | 0.030426 | 0.030426 | 0.029446 | 0.029446 |
| 0.143655 | 0.103201 | 0.017041 | 0.014728 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.012603 | 0.013045 | 0.013045 | 0.020316 | 0.020316 | 0.025252 | 0.025252 | 0.014275 | 0.014275 | 0.012337 | 0.012337 | 0.006556 | 0.006556 | 0.006656 | 0.006656 | -0.000088 | -0.000088 | -0.000681 | -0.000681 | -0.006787 | -0.006787 | 0.006336 | 0.006336 | -0.000890 | -0.000890 | 0.009828 | 0.009828 | 0.003830 | 0.003830 | 0.029564 | 0.029564 | 0.018810 | 0.018810 | 0.033580 | 0.033580 | 0.041853 | 0.041853 | 0.028160 | 0.028160 | 0.022580 | 0.022580 | 0.015181 | 0.015181 | 0.022027 | 0.022027 | 0.028033 | 0.028033 | 0.035787 | 0.035787 |
| 0.143089 | 0.105459 | 0.020107 | 0.011696 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.012143 | 0.009174 | 0.009174 | 0.019128 | 0.019128 | 0.031795 | 0.031795 | 0.013418 | 0.013418 | 0.012897 | 0.012897 | 0.007309 | 0.007309 | 0.005895 | 0.005895 | -0.001604 | -0.001604 | 0.000732 | 0.000732 | -0.001875 | -0.001875 | 0.007266 | 0.007266 | 0.003844 | 0.003844 | 0.003723 | 0.003723 | 0.006042 | 0.006042 | 0.024881 | 0.024881 | 0.033331 | 0.033331 | 0.017471 | 0.017471 | 0.037327 | 0.037327 | 0.034353 | 0.034353 | 0.025349 | 0.025349 | 0.017293 | 0.017293 | 0.025826 | 0.025826 | 0.021741 | 0.021741 | 0.037325 | 0.037325 |
| 0.140269 | 0.105463 | 0.031450 | 0.013257 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.017384 | 0.012159 | 0.012159 | 0.022767 | 0.022767 | 0.038135 | 0.038135 | 0.012638 | 0.012638 | 0.010611 | 0.010611 | 0.009591 | 0.009591 | 0.004546 | 0.004546 | -0.000376 | -0.000376 | 0.010372 | 0.010372 | -0.002602 | -0.002602 | 0.005443 | 0.005443 | 0.008401 | 0.008401 | 0.003162 | 0.003162 | -0.005883 | -0.005883 | 0.037269 | 0.037269 | 0.038142 | 0.038142 | 0.013238 | 0.013238 | 0.035087 | 0.035087 | 0.036003 | 0.036003 | 0.030901 | 0.030901 | 0.014298 | 0.014298 | 0.024148 | 0.024148 | 0.013681 | 0.013681 | 0.038098 | 0.038098 |
| 0.13745 | 0.105466 | 0.041022 | 0.018884 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015443 | 0.015529 | 0.015529 | 0.026056 | 0.026056 | 0.042452 | 0.042452 | 0.012795 | 0.012795 | 0.019206 | 0.019206 | 0.007873 | 0.007873 | 0.003342 | 0.003342 | 0.002757 | 0.002757 | 0.000795 | 0.000795 | -0.008629 | -0.008629 | 0.013784 | 0.013784 | 0.012110 | 0.012110 | 0.004624 | 0.004624 | -0.003912 | -0.003912 | 0.036396 | 0.036396 | 0.038350 | 0.038350 | 0.018382 | 0.018382 | 0.024506 | 0.024506 | 0.036561 | 0.036561 | 0.029922 | 0.029922 | 0.018228 | 0.018228 | 0.035963 | 0.035963 | 0.015053 | 0.015053 | 0.025253 | 0.025253 |
| 0.13463 | 0.105469 | 0.019026 | 0.018745 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.020208 | 0.013563 | 0.013563 | 0.025654 | 0.025654 | 0.022874 | 0.022874 | 0.013866 | 0.013866 | 0.015309 | 0.015309 | 0.013199 | 0.013199 | 0.000633 | 0.000633 | 0.002813 | 0.002813 | -0.005223 | -0.005223 | 0.000776 | 0.000776 | 0.007236 | 0.007236 | 0.018563 | 0.018563 | 0.007665 | 0.007665 | -0.001287 | -0.001287 | 0.020332 | 0.020332 | 0.030413 | 0.030413 | 0.034001 | 0.034001 | 0.031699 | 0.031699 | 0.033759 | 0.033759 | 0.051319 | 0.051319 | 0.021553 | 0.021553 | 0.039139 | 0.039139 | 0.012512 | 0.012512 | 0.016470 | 0.016470 |
| 0.13181 | 0.105472 | 0.015087 | 0.016107 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018595 | 0.018614 | 0.018614 | 0.020787 | 0.020787 | 0.021778 | 0.021778 | 0.012703 | 0.012703 | 0.016510 | 0.016510 | 0.015689 | 0.015689 | 0.002653 | 0.002653 | 0.001928 | 0.001928 | -0.000683 | -0.000683 | -0.013441 | -0.013441 | 0.012350 | 0.012350 | 0.010228 | 0.010228 | 0.012475 | 0.012475 | 0.000140 | 0.000140 | 0.017490 | 0.017490 | 0.019405 | 0.019405 | 0.025591 | 0.025591 | 0.035488 | 0.035488 | 0.033217 | 0.033217 | 0.044795 | 0.044795 | 0.021683 | 0.021683 | 0.027959 | 0.027959 | 0.015364 | 0.015364 | 0.018982 | 0.018982 |
| 0.12899 | 0.105476 | 0.012958 | 0.015881 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.008045 | 0.021934 | 0.021934 | 0.028839 | 0.028839 | 0.031848 | 0.031848 | 0.015838 | 0.015838 | 0.011319 | 0.011319 | 0.017528 | 0.017528 | 0.014229 | 0.014229 | 0.004061 | 0.004061 | 0.002661 | 0.002661 | -0.014285 | -0.014285 | 0.016654 | 0.016654 | 0.009867 | 0.009867 | 0.011402 | 0.011402 | 0.007336 | 0.007336 | 0.020018 | 0.020018 | 0.017127 | 0.017127 | 0.015356 | 0.015356 | 0.024502 | 0.024502 | 0.028115 | 0.028115 | 0.059760 | 0.059760 | 0.033055 | 0.033055 | 0.027346 | 0.027346 | 0.013520 | 0.013520 | 0.037949 | 0.037949 |
| 0.12617 | 0.105479 | 0.014032 | 0.014774 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.010797 | 0.020280 | 0.020280 | 0.032708 | 0.032708 | 0.036531 | 0.036531 | 0.019137 | 0.019137 | 0.025869 | 0.025869 | 0.019573 | 0.019573 | 0.015595 | 0.015595 | 0.005539 | 0.005539 | 0.004535 | 0.004535 | -0.002380 | -0.002380 | 0.008012 | 0.008012 | 0.014901 | 0.014901 | 0.010954 | 0.010954 | 0.003307 | 0.003307 | 0.024026 | 0.024026 | 0.016946 | 0.016946 | 0.008400 | 0.008400 | 0.024473 | 0.024473 | 0.011432 | 0.011432 | 0.055277 | 0.055277 | 0.041731 | 0.041731 | 0.042149 | 0.042149 | 0.013314 | 0.013314 | 0.031260 | 0.031260 |
| 0.12335 | 0.105482 | 0.021143 | 0.013575 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.013787 | 0.020269 | 0.020269 | 0.025942 | 0.025942 | 0.049020 | 0.049020 | 0.019790 | 0.019790 | 0.025893 | 0.025893 | 0.023582 | 0.023582 | 0.010796 | 0.010796 | 0.008201 | 0.008201 | 0.007386 | 0.007386 | 0.000222 | 0.000222 | 0.010150 | 0.010150 | 0.012790 | 0.012790 | 0.016357 | 0.016357 | -0.002220 | -0.002220 | 0.025206 | 0.025206 | 0.020861 | 0.020861 | 0.014570 | 0.014570 | 0.023475 | 0.023475 | 0.017309 | 0.017309 | 0.042977 | 0.042977 | 0.043633 | 0.043633 | 0.035807 | 0.035807 | 0.015633 | 0.015633 | 0.026131 | 0.026131 |
| 0.12053 | 0.105485 | 0.015004 | 0.024587 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.025125 | 0.022766 | 0.022766 | 0.023164 | 0.023164 | 0.035198 | 0.035198 | 0.019110 | 0.019110 | 0.021204 | 0.021204 | 0.017718 | 0.017718 | 0.010787 | 0.010787 | 0.012044 | 0.012044 | 0.003391 | 0.003391 | 0.002101 | 0.002101 | 0.010981 | 0.010981 | 0.011098 | 0.011098 | 0.011017 | 0.011017 | 0.007720 | 0.007720 | 0.020651 | 0.020651 | 0.031190 | 0.031190 | 0.016746 | 0.016746 | 0.023142 | 0.023142 | 0.018006 | 0.018006 | 0.035203 | 0.035203 | 0.040693 | 0.040693 | 0.036133 | 0.036133 | 0.016438 | 0.016438 | 0.023143 | 0.023143 |
| 0.117711 | 0.105489 | 0.017976 | 0.017673 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.024499 | 0.023724 | 0.023724 | 0.020477 | 0.020477 | 0.025594 | 0.025594 | 0.016807 | 0.016807 | 0.021313 | 0.021313 | 0.011199 | 0.011199 | 0.018346 | 0.018346 | 0.013354 | 0.013354 | 0.002442 | 0.002442 | 0.003742 | 0.003742 | 0.015285 | 0.015285 | 0.013504 | 0.013504 | 0.018101 | 0.018101 | 0.001544 | 0.001544 | 0.021889 | 0.021889 | 0.018051 | 0.018051 | 0.016835 | 0.016835 | 0.022284 | 0.022284 | 0.016506 | 0.016506 | 0.032113 | 0.032113 | 0.036010 | 0.036010 | 0.030846 | 0.030846 | 0.012977 | 0.012977 | 0.031848 | 0.031848 |
| 0.114891 | 0.105492 | 0.017013 | 0.017966 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.025649 | 0.022735 | 0.022735 | 0.022242 | 0.022242 | 0.025367 | 0.025367 | 0.014464 | 0.014464 | 0.019040 | 0.019040 | 0.007955 | 0.007955 | 0.007948 | 0.007948 | 0.010449 | 0.010449 | 0.004002 | 0.004002 | 0.013568 | 0.013568 | 0.018121 | 0.018121 | 0.017071 | 0.017071 | 0.015066 | 0.015066 | 0.003675 | 0.003675 | 0.026263 | 0.026263 | 0.014790 | 0.014790 | 0.012610 | 0.012610 | 0.016337 | 0.016337 | 0.007878 | 0.007878 | 0.025861 | 0.025861 | 0.034512 | 0.034512 | 0.025200 | 0.025200 | 0.010612 | 0.010612 | 0.027244 | 0.027244 |
| 0.112071 | 0.105495 | 0.016134 | 0.025164 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.032674 | 0.022055 | 0.022055 | 0.017517 | 0.017517 | 0.025636 | 0.025636 | 0.017150 | 0.017150 | 0.012903 | 0.012903 | 0.016007 | 0.016007 | 0.002886 | 0.002886 | 0.001968 | 0.001968 | 0.002093 | 0.002093 | 0.009147 | 0.009147 | 0.023545 | 0.023545 | 0.022584 | 0.022584 | 0.007417 | 0.007417 | 0.009057 | 0.009057 | 0.028040 | 0.028040 | 0.018324 | 0.018324 | 0.009249 | 0.009249 | 0.006489 | 0.006489 | 0.015570 | 0.015570 | 0.023560 | 0.023560 | 0.032229 | 0.032229 | 0.018914 | 0.018914 | 0.008409 | 0.008409 | 0.021229 | 0.021229 |
| 0.109251 | 0.105498 | 0.017253 | 0.027101 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.029399 | 0.021093 | 0.021093 | 0.023045 | 0.023045 | 0.027463 | 0.027463 | 0.012242 | 0.012242 | 0.030129 | 0.030129 | 0.017636 | 0.017636 | 0.006065 | 0.006065 | 0.007717 | 0.007717 | -0.001385 | -0.001385 | 0.004881 | 0.004881 | 0.023112 | 0.023112 | 0.036829 | 0.036829 | 0.007808 | 0.007808 | 0.019319 | 0.019319 | 0.026382 | 0.026382 | 0.019416 | 0.019416 | 0.015236 | 0.015236 | 0.004513 | 0.004513 | 0.015627 | 0.015627 | 0.029758 | 0.029758 | 0.031131 | 0.031131 | 0.016379 | 0.016379 | 0.013378 | 0.013378 | 0.014244 | 0.014244 |
| 0.106431 | 0.105502 | 0.016198 | 0.023150 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.026934 | 0.021744 | 0.021744 | 0.030118 | 0.030118 | 0.029285 | 0.029285 | 0.019605 | 0.019605 | 0.024874 | 0.024874 | 0.015581 | 0.015581 | 0.013830 | 0.013830 | 0.012055 | 0.012055 | -0.000377 | -0.000377 | 0.006331 | 0.006331 | 0.022439 | 0.022439 | 0.023908 | 0.023908 | 0.011798 | 0.011798 | -0.002456 | -0.002456 | 0.030379 | 0.030379 | 0.021132 | 0.021132 | 0.018311 | 0.018311 | 0.041795 | 0.041795 | 0.004544 | 0.004544 | 0.031552 | 0.031552 | 0.026414 | 0.026414 | 0.012602 | 0.012602 | 0.011684 | 0.011684 | 0.019771 | 0.019771 |
| 0.103611 | 0.105505 | 0.019219 | 0.013456 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.024576 | 0.023908 | 0.023908 | 0.031167 | 0.031167 | 0.029492 | 0.029492 | 0.018170 | 0.018170 | 0.019684 | 0.019684 | 0.017536 | 0.017536 | 0.016082 | 0.016082 | 0.004297 | 0.004297 | 0.001477 | 0.001477 | 0.003946 | 0.003946 | 0.020037 | 0.020037 | 0.014464 | 0.014464 | 0.017215 | 0.017215 | -0.009943 | -0.009943 | 0.040881 | 0.040881 | 0.028331 | 0.028331 | 0.016425 | 0.016425 | 0.029807 | 0.029807 | 0.009540 | 0.009540 | 0.032443 | 0.032443 | 0.021110 | 0.021110 | 0.011723 | 0.011723 | 0.010545 | 0.010545 | 0.020174 | 0.020174 |
| 0.100791 | 0.105508 | 0.011908 | 0.016219 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.021851 | 0.024551 | 0.024551 | 0.039570 | 0.039570 | 0.033431 | 0.033431 | 0.018380 | 0.018380 | 0.022260 | 0.022260 | 0.014251 | 0.014251 | 0.019738 | 0.019738 | 0.007986 | 0.007986 | -0.005130 | -0.005130 | 0.005675 | 0.005675 | 0.018877 | 0.018877 | 0.014622 | 0.014622 | 0.022690 | 0.022690 | -0.014037 | -0.014037 | 0.052928 | 0.052928 | 0.040369 | 0.040369 | 0.014607 | 0.014607 | 0.029151 | 0.029151 | 0.021537 | 0.021537 | 0.030347 | 0.030347 | 0.015165 | 0.015165 | 0.013840 | 0.013840 | 0.009064 | 0.009064 | 0.020665 | 0.020665 |
| 0.097971 | 0.105511 | 0.015079 | 0.017313 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.024583 | 0.024583 | 0.036681 | 0.036681 | 0.032308 | 0.032308 | 0.020795 | 0.020795 | 0.026671 | 0.026671 | 0.020645 | 0.020645 | 0.023947 | 0.023947 | 0.010042 | 0.010042 | -0.000185 | -0.000185 | 0.007991 | 0.007991 | 0.025812 | 0.025812 | 0.017949 | 0.017949 | 0.024879 | 0.024879 | -0.004204 | -0.004204 | 0.051061 | 0.051061 | 0.044360 | 0.044360 | 0.015621 | 0.015621 | 0.030203 | 0.030203 | 0.021437 | 0.021437 | 0.028380 | 0.028380 | 0.022655 | 0.022655 | 0.011769 | 0.011769 | 0.010447 | 0.010447 | 0.014433 | 0.014433 |
| 0.095152 | 0.105515 | 0.018242 | 0.019244 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.021720 | 0.029060 | 0.029060 | 0.028034 | 0.028034 | 0.031439 | 0.031439 | 0.024354 | 0.024354 | 0.024129 | 0.024129 | 0.023552 | 0.023552 | 0.020363 | 0.020363 | 0.010306 | 0.010306 | -0.002220 | -0.002220 | 0.011567 | 0.011567 | 0.030197 | 0.030197 | 0.020652 | 0.020652 | 0.007161 | 0.007161 | -0.001660 | -0.001660 | 0.056375 | 0.056375 | 0.037163 | 0.037163 | 0.010808 | 0.010808 | 0.034234 | 0.034234 | 0.019027 | 0.019027 | 0.028617 | 0.028617 | 0.027331 | 0.027331 | 0.015083 | 0.015083 | 0.017473 | 0.017473 | 0.012545 | 0.012545 |
| 0.092332 | 0.105518 | 0.013730 | 0.018470 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.022548 | 0.024151 | 0.024151 | 0.027558 | 0.027558 | 0.027797 | 0.027797 | 0.027461 | 0.027461 | 0.021716 | 0.021716 | 0.021820 | 0.021820 | 0.016503 | 0.016503 | 0.015107 | 0.015107 | -0.005756 | -0.005756 | 0.019402 | 0.019402 | 0.024525 | 0.024525 | 0.012560 | 0.012560 | 0.011661 | 0.011661 | 0.000299 | 0.000299 | 0.046491 | 0.046491 | 0.037507 | 0.037507 | 0.019670 | 0.019670 | 0.031204 | 0.031204 | 0.019099 | 0.019099 | 0.035670 | 0.035670 | 0.019192 | 0.019192 | 0.016218 | 0.016218 | 0.011915 | 0.011915 | 0.010692 | 0.010692 |
| 0.089512 | 0.105521 | 0.011200 | 0.017011 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.020317 | 0.022503 | 0.022503 | 0.026641 | 0.026641 | 0.018218 | 0.018218 | 0.020669 | 0.020669 | 0.026471 | 0.026471 | 0.024969 | 0.024969 | 0.012897 | 0.012897 | 0.018242 | 0.018242 | -0.002253 | -0.002253 | 0.029174 | 0.029174 | 0.025587 | 0.025587 | 0.008971 | 0.008971 | 0.016226 | 0.016226 | -0.003761 | -0.003761 | 0.034914 | 0.034914 | 0.030462 | 0.030462 | 0.018330 | 0.018330 | 0.034359 | 0.034359 | 0.018902 | 0.018902 | 0.042975 | 0.042975 | 0.016182 | 0.016182 | 0.023904 | 0.023904 | 0.004634 | 0.004634 | 0.012195 | 0.012195 |
| 0.086692 | 0.105524 | 0.015756 | 0.016982 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.021504 | 0.020283 | 0.020283 | 0.033496 | 0.033496 | 0.013497 | 0.013497 | 0.013742 | 0.013742 | 0.024218 | 0.024218 | 0.025381 | 0.025381 | 0.013905 | 0.013905 | 0.039777 | 0.039777 | 0.005228 | 0.005228 | 0.016776 | 0.016776 | 0.025782 | 0.025782 | 0.008157 | 0.008157 | 0.011299 | 0.011299 | -0.009674 | -0.009674 | 0.040907 | 0.040907 | 0.014416 | 0.014416 | 0.014028 | 0.014028 | 0.036768 | 0.036768 | 0.017199 | 0.017199 | 0.044510 | 0.044510 | 0.016681 | 0.016681 | 0.030513 | 0.030513 | 0.023552 | 0.023552 | 0.010534 | 0.010534 |
| 0.083872 | 0.105528 | 0.022590 | 0.020187 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.021727 | 0.019171 | 0.019171 | 0.030211 | 0.030211 | 0.043727 | 0.043727 | 0.007556 | 0.007556 | 0.021967 | 0.021967 | 0.026588 | 0.026588 | 0.017371 | 0.017371 | 0.026522 | 0.026522 | 0.015369 | 0.015369 | 0.014908 | 0.014908 | 0.022608 | 0.022608 | 0.010487 | 0.010487 | 0.012894 | 0.012894 | -0.011613 | -0.011613 | 0.042592 | 0.042592 | 0.014838 | 0.014838 | 0.015668 | 0.015668 | 0.030948 | 0.030948 | 0.018232 | 0.018232 | 0.036157 | 0.036157 | 0.007016 | 0.007016 | 0.033360 | 0.033360 | 0.016747 | 0.016747 | 0.024418 | 0.024418 |
| 0.081052 | 0.105531 | 0.017251 | 0.026988 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.029693 | 0.021228 | 0.021228 | 0.025829 | 0.025829 | 0.041998 | 0.041998 | 0.012852 | 0.012852 | 0.024754 | 0.024754 | 0.021840 | 0.021840 | 0.020001 | 0.020001 | 0.023733 | 0.023733 | 0.008791 | 0.008791 | 0.014228 | 0.014228 | 0.021227 | 0.021227 | 0.010366 | 0.010366 | 0.016284 | 0.016284 | -0.006005 | -0.006005 | 0.041687 | 0.041687 | 0.026551 | 0.026551 | 0.010088 | 0.010088 | 0.039629 | 0.039629 | 0.014002 | 0.014002 | 0.030349 | 0.030349 | 0.001984 | 0.001984 | 0.036275 | 0.036275 | 0.017154 | 0.017154 | 0.013219 | 0.013219 |
| 0.078232 | 0.105534 | 0.019636 | 0.017349 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.029458 | 0.023280 | 0.023280 | 0.027135 | 0.027135 | 0.034651 | 0.034651 | 0.015231 | 0.015231 | 0.020299 | 0.020299 | 0.017336 | 0.017336 | 0.022242 | 0.022242 | 0.024635 | 0.024635 | 0.005515 | 0.005515 | 0.014542 | 0.014542 | 0.023387 | 0.023387 | 0.010082 | 0.010082 | 0.019842 | 0.019842 | -0.006975 | -0.006975 | 0.043754 | 0.043754 | 0.015489 | 0.015489 | 0.015105 | 0.015105 | 0.034419 | 0.034419 | 0.016504 | 0.016504 | 0.015610 | 0.015610 | -0.001161 | -0.001161 | 0.035119 | 0.035119 | 0.024267 | 0.024267 | 0.024694 | 0.024694 |
| 0.075412 | 0.105538 | 0.016079 | 0.015090 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.020276 | 0.024567 | 0.024567 | 0.031064 | 0.031064 | 0.035822 | 0.035822 | 0.016186 | 0.016186 | 0.017426 | 0.017426 | 0.016309 | 0.016309 | 0.018474 | 0.018474 | 0.019242 | 0.019242 | 0.021635 | 0.021635 | 0.015810 | 0.015810 | 0.028465 | 0.028465 | 0.016003 | 0.016003 | 0.013890 | 0.013890 | -0.005352 | -0.005352 | 0.037384 | 0.037384 | 0.011930 | 0.011930 | 0.024152 | 0.024152 | 0.030737 | 0.030737 | 0.016949 | 0.016949 | 0.006532 | 0.006532 | 0.023422 | 0.023422 | 0.029017 | 0.029017 | 0.032712 | 0.032712 | 0.026469 | 0.026469 |
| 0.072593 | 0.105541 | 0.014297 | 0.017319 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.021506 | 0.025481 | 0.025481 | 0.028996 | 0.028996 | 0.043774 | 0.043774 | 0.014482 | 0.014482 | 0.020585 | 0.020585 | 0.011371 | 0.011371 | 0.014153 | 0.014153 | 0.009438 | 0.009438 | 0.022669 | 0.022669 | 0.034388 | 0.034388 | 0.027037 | 0.027037 | 0.016090 | 0.016090 | 0.008560 | 0.008560 | -0.000795 | -0.000795 | 0.041178 | 0.041178 | -0.000296 | -0.000296 | 0.025088 | 0.025088 | 0.053477 | 0.053477 | 0.016531 | 0.016531 | 0.008301 | 0.008301 | 0.016099 | 0.016099 | 0.025310 | 0.025310 | 0.033530 | 0.033530 | 0.016956 | 0.016956 |
| 0.069773 | 0.105544 | 0.012025 | 0.013989 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.022727 | 0.024625 | 0.024625 | 0.027786 | 0.027786 | 0.050477 | 0.050477 | 0.014036 | 0.014036 | 0.017693 | 0.017693 | 0.015376 | 0.015376 | 0.016361 | 0.016361 | 0.004806 | 0.004806 | 0.015596 | 0.015596 | 0.038321 | 0.038321 | 0.021452 | 0.021452 | 0.014856 | 0.014856 | 0.000064 | 0.000064 | 0.002168 | 0.002168 | 0.036745 | 0.036745 | -0.004553 | -0.004553 | 0.029679 | 0.029679 | 0.055280 | 0.055280 | 0.024261 | 0.024261 | -0.000476 | -0.000476 | 0.016011 | 0.016011 | 0.023490 | 0.023490 | 0.017405 | 0.017405 | 0.016604 | 0.016604 |
| 0.066953 | 0.105547 | 0.007658 | 0.009136 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.019595 | 0.024853 | 0.024853 | 0.027009 | 0.027009 | 0.043550 | 0.043550 | 0.026038 | 0.026038 | 0.018774 | 0.018774 | 0.022483 | 0.022483 | 0.019058 | 0.019058 | 0.001963 | 0.001963 | 0.003723 | 0.003723 | 0.031222 | 0.031222 | 0.022138 | 0.022138 | 0.014238 | 0.014238 | 0.003174 | 0.003174 | 0.007559 | 0.007559 | 0.039750 | 0.039750 | -0.000476 | -0.000476 | 0.044590 | 0.044590 | 0.047175 | 0.047175 | 0.022701 | 0.022701 | -0.005907 | -0.005907 | 0.016427 | 0.016427 | 0.018495 | 0.018495 | 0.018266 | 0.018266 | 0.029302 | 0.029302 |
| 0.064133 | 0.105551 | 0.005883 | 0.008337 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.018606 | 0.021421 | 0.021421 | 0.027563 | 0.027563 | 0.040824 | 0.040824 | 0.021699 | 0.021699 | 0.024347 | 0.024347 | 0.010203 | 0.010203 | 0.019208 | 0.019208 | 0.008410 | 0.008410 | 0.004933 | 0.004933 | 0.026395 | 0.026395 | 0.014434 | 0.014434 | 0.015583 | 0.015583 | 0.003591 | 0.003591 | 0.020721 | 0.020721 | 0.057979 | 0.057979 | -0.012795 | -0.012795 | 0.046350 | 0.046350 | 0.039503 | 0.039503 | 0.013368 | 0.013368 | 0.004397 | 0.004397 | 0.011064 | 0.011064 | 0.022057 | 0.022057 | 0.018192 | 0.018192 | 0.017210 | 0.017210 |
| 0.061313 | 0.105554 | 0.007068 | 0.007189 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.018297 | 0.020692 | 0.020692 | 0.027925 | 0.027925 | 0.042677 | 0.042677 | 0.017793 | 0.017793 | 0.029114 | 0.029114 | 0.007707 | 0.007707 | 0.016507 | 0.016507 | 0.014251 | 0.014251 | 0.004574 | 0.004574 | 0.026658 | 0.026658 | 0.011603 | 0.011603 | 0.022788 | 0.022788 | 0.007414 | 0.007414 | 0.018318 | 0.018318 | 0.057077 | 0.057077 | -0.041368 | -0.041368 | 0.033474 | 0.033474 | 0.026386 | 0.026386 | 0.002787 | 0.002787 | 0.010574 | 0.010574 | 0.013894 | 0.013894 | 0.028273 | 0.028273 | 0.025199 | 0.025199 | 0.006932 | 0.006932 |
| 0.058493 | 0.105557 | 0.002800 | 0.006231 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.018738 | 0.026532 | 0.026532 | 0.030657 | 0.030657 | 0.035418 | 0.035418 | 0.027321 | 0.027321 | 0.027140 | 0.027140 | 0.009812 | 0.009812 | 0.016724 | 0.016724 | 0.008754 | 0.008754 | 0.010715 | 0.010715 | 0.020160 | 0.020160 | 0.008940 | 0.008940 | 0.026350 | 0.026350 | 0.006424 | 0.006424 | 0.012246 | 0.012246 | 0.056958 | 0.056958 | -0.035508 | -0.035508 | 0.042738 | 0.042738 | 0.025871 | 0.025871 | 0.004101 | 0.004101 | -0.004934 | -0.004934 | -0.006713 | -0.006713 | 0.026776 | 0.026776 | 0.021316 | 0.021316 | 0.006999 | 0.006999 |
| 0.055673 | 0.10556 | 0.006067 | 0.005096 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.017047 | 0.028542 | 0.028542 | 0.031371 | 0.031371 | 0.033992 | 0.033992 | 0.028392 | 0.028392 | 0.029960 | 0.029960 | 0.008709 | 0.008709 | 0.018117 | 0.018117 | 0.024189 | 0.024189 | 0.016406 | 0.016406 | 0.022770 | 0.022770 | 0.012736 | 0.012736 | 0.018346 | 0.018346 | 0.009002 | 0.009002 | 0.011479 | 0.011479 | 0.058177 | 0.058177 | -0.040554 | -0.040554 | 0.046646 | 0.046646 | 0.035721 | 0.035721 | 0.005701 | 0.005701 | -0.001962 | -0.001962 | 0.008336 | 0.008336 | 0.024207 | 0.024207 | 0.019529 | 0.019529 | 0.008915 | 0.008915 |
| 0.052853 | 0.105564 | 0.006678 | 0.004078 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.008019 | 0.021794 | 0.021794 | 0.032734 | 0.032734 | 0.044406 | 0.044406 | 0.020678 | 0.020678 | 0.027196 | 0.027196 | 0.012075 | 0.012075 | 0.017649 | 0.017649 | 0.032682 | 0.032682 | 0.022733 | 0.022733 | 0.023889 | 0.023889 | 0.011540 | 0.011540 | 0.017962 | 0.017962 | 0.009588 | 0.009588 | -0.000409 | -0.000409 | 0.056546 | 0.056546 | -0.053822 | -0.053822 | 0.037052 | 0.037052 | 0.035812 | 0.035812 | -0.005247 | -0.005247 | -0.004263 | -0.004263 | 0.013101 | 0.013101 | 0.021961 | 0.021961 | 0.019517 | 0.019517 | 0.013440 | 0.013440 |
| 0.050034 | 0.105567 | 0.007769 | 0.006395 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.007108 | 0.017302 | 0.017302 | 0.034265 | 0.034265 | 0.056507 | 0.056507 | 0.017960 | 0.017960 | 0.024287 | 0.024287 | 0.014864 | 0.014864 | 0.020461 | 0.020461 | 0.032322 | 0.032322 | 0.025073 | 0.025073 | 0.012673 | 0.012673 | 0.008551 | 0.008551 | 0.024541 | 0.024541 | 0.014478 | 0.014478 | -0.011063 | -0.011063 | 0.063365 | 0.063365 | -0.062536 | -0.062536 | 0.031651 | 0.031651 | 0.053699 | 0.053699 | 0.014260 | 0.014260 | 0.003025 | 0.003025 | 0.015227 | 0.015227 | 0.024760 | 0.024760 | 0.030212 | 0.030212 | 0.012779 | 0.012779 |
| 0.047214 | 0.10557 | 0.008298 | 0.008199 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.013007 | 0.015239 | 0.015239 | 0.025448 | 0.025448 | 0.043463 | 0.043463 | 0.018748 | 0.018748 | 0.019629 | 0.019629 | 0.014033 | 0.014033 | 0.031392 | 0.031392 | 0.013938 | 0.013938 | 0.023030 | 0.023030 | 0.021158 | 0.021158 | 0.016190 | 0.016190 | 0.028605 | 0.028605 | 0.021132 | 0.021132 | -0.008490 | -0.008490 | 0.070000 | 0.070000 | -0.048214 | -0.048214 | 0.028832 | 0.028832 | 0.050435 | 0.050435 | 0.019125 | 0.019125 | 0.008147 | 0.008147 | 0.012828 | 0.012828 | 0.022378 | 0.022378 | 0.028946 | 0.028946 | 0.017109 | 0.017109 |
| 0.044394 | 0.105573 | 0.014748 | 0.013450 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.010907 | 0.020829 | 0.020829 | 0.023323 | 0.023323 | 0.034902 | 0.034902 | 0.019204 | 0.019204 | 0.024933 | 0.024933 | 0.010164 | 0.010164 | 0.034636 | 0.034636 | 0.005018 | 0.005018 | 0.026414 | 0.026414 | 0.004419 | 0.004419 | -0.006473 | -0.006473 | 0.032405 | 0.032405 | 0.016590 | 0.016590 | -0.005297 | -0.005297 | 0.058450 | 0.058450 | -0.033096 | -0.033096 | 0.031945 | 0.031945 | 0.044624 | 0.044624 | 0.029650 | 0.029650 | 0.011678 | 0.011678 | 0.008423 | 0.008423 | 0.012808 | 0.012808 | 0.022954 | 0.022954 | -0.006665 | -0.006665 |
| 0.041574 | 0.105577 | 0.014174 | 0.014592 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.015708 | 0.013461 | 0.013461 | 0.025889 | 0.025889 | 0.034117 | 0.034117 | 0.019716 | 0.019716 | 0.023019 | 0.023019 | 0.003638 | 0.003638 | 0.023596 | 0.023596 | -0.014485 | -0.014485 | 0.024249 | 0.024249 | 0.003706 | 0.003706 | 0.008106 | 0.008106 | 0.038851 | 0.038851 | 0.015970 | 0.015970 | -0.001043 | -0.001043 | 0.052041 | 0.052041 | -0.007156 | -0.007156 | 0.025872 | 0.025872 | 0.068877 | 0.068877 | 0.034315 | 0.034315 | 0.022330 | 0.022330 | 0.006325 | 0.006325 | 0.008781 | 0.008781 | 0.030502 | 0.030502 | 0.002251 | 0.002251 |
| 0.038754 | 0.10558 | 0.020907 | 0.018902 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.025784 | 0.011284 | 0.011284 | 0.026299 | 0.026299 | 0.028918 | 0.028918 | 0.021588 | 0.021588 | 0.018018 | 0.018018 | 0.011922 | 0.011922 | 0.022686 | 0.022686 | 0.000689 | 0.000689 | 0.020938 | 0.020938 | 0.008553 | 0.008553 | 0.019721 | 0.019721 | 0.037678 | 0.037678 | 0.018904 | 0.018904 | -0.008590 | -0.008590 | 0.058487 | 0.058487 | 0.018388 | 0.018388 | 0.032637 | 0.032637 | 0.066346 | 0.066346 | 0.030555 | 0.030555 | 0.035513 | 0.035513 | 0.010370 | 0.010370 | 0.010318 | 0.010318 | 0.024805 | 0.024805 | 0.014626 | 0.014626 |
| 0.035934 | 0.105583 | 0.023380 | 0.020820 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029718 | 0.029153 | 0.029153 | 0.012723 | 0.012723 | 0.030144 | 0.030144 | 0.029543 | 0.029543 | 0.025624 | 0.025624 | 0.019029 | 0.019029 | 0.025812 | 0.025812 | 0.009131 | 0.009131 | 0.011529 | 0.011529 | 0.016663 | 0.016663 | 0.016439 | 0.016439 | 0.030349 | 0.030349 | 0.021346 | 0.021346 | 0.015139 | 0.015139 | 0.047388 | 0.047388 | 0.025847 | 0.025847 | 0.031751 | 0.031751 | 0.053241 | 0.053241 | 0.025504 | 0.025504 | 0.018693 | 0.018693 | 0.013720 | 0.013720 | 0.016551 | 0.016551 | 0.007211 | 0.007211 | 0.027014 | 0.027014 |
| 0.033114 | 0.105586 | 0.026605 | 0.023050 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.028289 | 0.030036 | 0.030036 | 0.024044 | 0.024044 | 0.025433 | 0.025433 | 0.020783 | 0.020783 | 0.036798 | 0.036798 | 0.019871 | 0.019871 | 0.017095 | 0.017095 | 0.012135 | 0.012135 | 0.013697 | 0.013697 | 0.042014 | 0.042014 | 0.017370 | 0.017370 | 0.023421 | 0.023421 | 0.023610 | 0.023610 | -0.002258 | -0.002258 | 0.035092 | 0.035092 | 0.034827 | 0.034827 | 0.031137 | 0.031137 | 0.049949 | 0.049949 | 0.023327 | 0.023327 | 0.021400 | 0.021400 | 0.011723 | 0.011723 | 0.020428 | 0.020428 | 0.031915 | 0.031915 | 0.027071 | 0.027071 |
| 0.030294 | 0.10559 | 0.034970 | 0.025203 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.031858 | 0.029066 | 0.029066 | 0.034465 | 0.034465 | 0.029401 | 0.029401 | 0.015781 | 0.015781 | 0.036418 | 0.036418 | 0.017231 | 0.017231 | 0.012899 | 0.012899 | 0.012122 | 0.012122 | 0.036012 | 0.036012 | 0.027513 | 0.027513 | 0.020804 | 0.020804 | 0.028442 | 0.028442 | 0.013214 | 0.013214 | 0.013483 | 0.013483 | 0.034251 | 0.034251 | 0.045247 | 0.045247 | 0.037778 | 0.037778 | 0.042712 | 0.042712 | 0.021419 | 0.021419 | 0.016683 | 0.016683 | -0.009538 | -0.009538 | 0.008805 | 0.008805 | 0.045057 | 0.045057 | 0.016659 | 0.016659 |
| 0.027475 | 0.105593 | 0.033703 | 0.032276 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.035018 | 0.045413 | 0.045413 | 0.032198 | 0.032198 | 0.042797 | 0.042797 | 0.020409 | 0.020409 | 0.035434 | 0.035434 | 0.018692 | 0.018692 | 0.011800 | 0.011800 | 0.020954 | 0.020954 | 0.041422 | 0.041422 | 0.030230 | 0.030230 | 0.019950 | 0.019950 | 0.036036 | 0.036036 | -0.005282 | -0.005282 | 0.021566 | 0.021566 | 0.033733 | 0.033733 | 0.052891 | 0.052891 | 0.033950 | 0.033950 | 0.059061 | 0.059061 | 0.024903 | 0.024903 | 0.017172 | 0.017172 | -0.010039 | -0.010039 | -0.009662 | -0.009662 | 0.043752 | 0.043752 | 0.026603 | 0.026603 |
| 0.024655 | 0.105596 | 0.031864 | 0.044540 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.039122 | 0.058885 | 0.058885 | 0.035198 | 0.035198 | 0.034497 | 0.034497 | 0.022160 | 0.022160 | 0.030153 | 0.030153 | 0.020364 | 0.020364 | 0.012556 | 0.012556 | 0.018445 | 0.018445 | 0.016973 | 0.016973 | 0.039361 | 0.039361 | 0.010916 | 0.010916 | 0.063247 | 0.063247 | 0.010862 | 0.010862 | 0.012202 | 0.012202 | 0.037984 | 0.037984 | 0.063099 | 0.063099 | 0.033530 | 0.033530 | 0.070676 | 0.070676 | 0.041363 | 0.041363 | 0.012167 | 0.012167 | -0.012074 | -0.012074 | 0.000978 | 0.000978 | 0.037907 | 0.037907 | 0.044741 | 0.044741 |
| 0.021835 | 0.105599 | 0.036471 | 0.046018 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.042831 | 0.058385 | 0.058385 | 0.040688 | 0.040688 | 0.029250 | 0.029250 | 0.024368 | 0.024368 | 0.024887 | 0.024887 | 0.025100 | 0.025100 | 0.013602 | 0.013602 | 0.011614 | 0.011614 | 0.013541 | 0.013541 | 0.026782 | 0.026782 | 0.020725 | 0.020725 | 0.076307 | 0.076307 | 0.015031 | 0.015031 | 0.006727 | 0.006727 | 0.069841 | 0.069841 | 0.082458 | 0.082458 | 0.032607 | 0.032607 | 0.073949 | 0.073949 | 0.045185 | 0.045185 | 0.013792 | 0.013792 | -0.015359 | -0.015359 | 0.003976 | 0.003976 | 0.032413 | 0.032413 | 0.030708 | 0.030708 |
| 0.019015 | 0.105603 | 0.033794 | 0.045154 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.046770 | 0.048589 | 0.048589 | 0.040995 | 0.040995 | 0.025771 | 0.025771 | 0.023377 | 0.023377 | 0.024208 | 0.024208 | 0.019160 | 0.019160 | 0.019837 | 0.019837 | 0.004590 | 0.004590 | 0.015876 | 0.015876 | 0.020290 | 0.020290 | 0.030175 | 0.030175 | 0.062402 | 0.062402 | 0.009927 | 0.009927 | 0.012949 | 0.012949 | 0.091828 | 0.091828 | 0.091993 | 0.091993 | 0.031072 | 0.031072 | 0.082692 | 0.082692 | 0.040624 | 0.040624 | 0.016923 | 0.016923 | -0.015239 | -0.015239 | 0.000075 | 0.000075 | 0.034858 | 0.034858 | 0.019647 | 0.019647 |
| 0.016195 | 0.105606 | 0.034599 | 0.047756 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.051015 | 0.044671 | 0.044671 | 0.035888 | 0.035888 | 0.027863 | 0.027863 | 0.021546 | 0.021546 | 0.025255 | 0.025255 | 0.012517 | 0.012517 | 0.031951 | 0.031951 | 0.015118 | 0.015118 | -0.013382 | -0.013382 | 0.025603 | 0.025603 | 0.033075 | 0.033075 | 0.043441 | 0.043441 | 0.013608 | 0.013608 | 0.010925 | 0.010925 | 0.114396 | 0.114396 | 0.093259 | 0.093259 | 0.031028 | 0.031028 | 0.078729 | 0.078729 | 0.037178 | 0.037178 | 0.022228 | 0.022228 | -0.011807 | -0.011807 | -0.024214 | -0.024214 | 0.042986 | 0.042986 | 0.021953 | 0.021953 |
| 0.013375 | 0.105609 | 0.036297 | 0.052127 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.048813 | 0.037104 | 0.037104 | 0.032328 | 0.032328 | 0.021174 | 0.021174 | 0.017480 | 0.017480 | 0.025024 | 0.025024 | 0.012170 | 0.012170 | 0.026255 | 0.026255 | 0.005067 | 0.005067 | 0.001234 | 0.001234 | 0.031149 | 0.031149 | 0.014239 | 0.014239 | 0.052364 | 0.052364 | 0.018740 | 0.018740 | 0.016066 | 0.016066 | 0.103111 | 0.103111 | 0.099796 | 0.099796 | 0.027389 | 0.027389 | 0.056638 | 0.056638 | 0.032400 | 0.032400 | 0.026798 | 0.026798 | -0.004294 | -0.004294 | -0.040481 | -0.040481 | 0.030320 | 0.030320 | 0.034717 | 0.034717 |
| 0.010555 | 0.105612 | 0.027211 | 0.049406 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.047082 | 0.043101 | 0.043101 | 0.031857 | 0.031857 | 0.013105 | 0.013105 | 0.027999 | 0.027999 | 0.025122 | 0.025122 | 0.011155 | 0.011155 | 0.026726 | 0.026726 | 0.003853 | 0.003853 | 0.011813 | 0.011813 | 0.027456 | 0.027456 | 0.014872 | 0.014872 | 0.037560 | 0.037560 | 0.025832 | 0.025832 | 0.018900 | 0.018900 | 0.101271 | 0.101271 | 0.110381 | 0.110381 | 0.035692 | 0.035692 | 0.052498 | 0.052498 | 0.031227 | 0.031227 | 0.022916 | 0.022916 | -0.001701 | -0.001701 | -0.046665 | -0.046665 | 0.032208 | 0.032208 | 0.038728 | 0.038728 |
| 0.010145 | 0.103199 | 0.016554 | 0.043645 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.053775 | 0.046543 | 0.046543 | 0.033484 | 0.033484 | 0.030046 | 0.030046 | 0.029083 | 0.029083 | 0.024407 | 0.024407 | 0.008971 | 0.008971 | 0.025875 | 0.025875 | 0.009121 | 0.009121 | 0.012267 | 0.012267 | 0.037532 | 0.037532 | 0.044623 | 0.044623 | 0.039776 | 0.039776 | 0.028588 | 0.028588 | 0.026912 | 0.026912 | 0.093541 | 0.093541 | 0.109831 | 0.109831 | 0.033869 | 0.033869 | 0.059015 | 0.059015 | 0.027984 | 0.027984 | 0.023403 | 0.023403 | 0.002047 | 0.002047 | -0.033534 | -0.033534 | 0.048541 | 0.048541 | 0.030922 | 0.030922 |
| 0.01014 | 0.100379 | 0.007919 | 0.034101 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.043841 | 0.046629 | 0.046629 | 0.037164 | 0.037164 | 0.034183 | 0.034183 | 0.025031 | 0.025031 | 0.022283 | 0.022283 | -0.009136 | -0.009136 | 0.023964 | 0.023964 | 0.005919 | 0.005919 | 0.023549 | 0.023549 | 0.041668 | 0.041668 | 0.039339 | 0.039339 | 0.041733 | 0.041733 | 0.032284 | 0.032284 | 0.019574 | 0.019574 | 0.090134 | 0.090134 | 0.110638 | 0.110638 | 0.033206 | 0.033206 | 0.066242 | 0.066242 | 0.029629 | 0.029629 | 0.011342 | 0.011342 | 0.018929 | 0.018929 | -0.015208 | -0.015208 | 0.038011 | 0.038011 | 0.024945 | 0.024945 |
| 0.010135 | 0.097559 | -0.004989 | 0.038580 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.040438 | 0.047584 | 0.047584 | 0.030836 | 0.030836 | 0.035108 | 0.035108 | 0.032757 | 0.032757 | 0.022474 | 0.022474 | 0.011863 | 0.011863 | 0.031319 | 0.031319 | 0.004509 | 0.004509 | 0.019713 | 0.019713 | 0.029217 | 0.029217 | 0.049057 | 0.049057 | 0.033424 | 0.033424 | 0.033380 | 0.033380 | 0.022642 | 0.022642 | 0.087955 | 0.087955 | 0.113244 | 0.113244 | 0.032504 | 0.032504 | 0.075606 | 0.075606 | 0.040570 | 0.040570 | -0.001827 | -0.001827 | 0.028664 | 0.028664 | 0.007188 | 0.007188 | 0.031832 | 0.031832 | 0.024169 | 0.024169 |
| 0.01013 | 0.094739 | 0.037106 | 0.034515 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.035870 | 0.043979 | 0.043979 | 0.031228 | 0.031228 | 0.045970 | 0.045970 | 0.035352 | 0.035352 | 0.029144 | 0.029144 | 0.008039 | 0.008039 | 0.015436 | 0.015436 | 0.004981 | 0.004981 | 0.019189 | 0.019189 | 0.020949 | 0.020949 | 0.043704 | 0.043704 | 0.047222 | 0.047222 | 0.033424 | 0.033424 | 0.025610 | 0.025610 | 0.086157 | 0.086157 | 0.110511 | 0.110511 | 0.032768 | 0.032768 | 0.079647 | 0.079647 | 0.047059 | 0.047059 | 0.020396 | 0.020396 | 0.031104 | 0.031104 | -0.005211 | -0.005211 | 0.013117 | 0.013117 | 0.011428 | 0.011428 |
| 0.010125 | 0.091919 | 0.018537 | 0.032438 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.035230 | 0.038043 | 0.038043 | 0.031848 | 0.031848 | 0.055879 | 0.055879 | 0.029013 | 0.029013 | 0.025849 | 0.025849 | 0.011619 | 0.011619 | -0.019539 | -0.019539 | 0.010864 | 0.010864 | 0.018036 | 0.018036 | 0.019822 | 0.019822 | 0.058396 | 0.058396 | 0.052105 | 0.052105 | 0.030008 | 0.030008 | 0.028173 | 0.028173 | 0.084383 | 0.084383 | 0.080947 | 0.080947 | 0.033219 | 0.033219 | 0.064660 | 0.064660 | 0.053031 | 0.053031 | 0.041345 | 0.041345 | 0.022604 | 0.022604 | -0.008254 | -0.008254 | 0.009968 | 0.009968 | -0.002062 | -0.002062 |
| 0.01012 | 0.089099 | 0.000269 | 0.026722 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.038690 | 0.041197 | 0.041197 | 0.031468 | 0.031468 | 0.078439 | 0.078439 | 0.023039 | 0.023039 | 0.025161 | 0.025161 | 0.007890 | 0.007890 | -0.008099 | -0.008099 | 0.003554 | 0.003554 | 0.019475 | 0.019475 | 0.023714 | 0.023714 | 0.069166 | 0.069166 | 0.054157 | 0.054157 | 0.033874 | 0.033874 | 0.029918 | 0.029918 | 0.083908 | 0.083908 | 0.069257 | 0.069257 | 0.030501 | 0.030501 | 0.063704 | 0.063704 | 0.056803 | 0.056803 | 0.036852 | 0.036852 | 0.019995 | 0.019995 | -0.005341 | -0.005341 | 0.004270 | 0.004270 | 0.008039 | 0.008039 |
| 0.010115 | 0.086279 | 0.008656 | 0.022081 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.042264 | 0.031700 | 0.031700 | 0.031904 | 0.031904 | 0.058631 | 0.058631 | 0.027482 | 0.027482 | 0.022722 | 0.022722 | 0.011719 | 0.011719 | -0.011944 | -0.011944 | 0.007627 | 0.007627 | 0.018459 | 0.018459 | 0.022401 | 0.022401 | 0.074234 | 0.074234 | 0.050306 | 0.050306 | 0.025469 | 0.025469 | 0.029565 | 0.029565 | 0.080877 | 0.080877 | 0.082233 | 0.082233 | 0.028732 | 0.028732 | 0.054835 | 0.054835 | 0.053746 | 0.053746 | 0.032966 | 0.032966 | 0.019341 | 0.019341 | -0.004087 | -0.004087 | 0.005537 | 0.005537 | 0.028202 | 0.028202 |
| 0.01011 | 0.083459 | 0.021263 | 0.021317 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.040429 | 0.032981 | 0.032981 | 0.030058 | 0.030058 | 0.051054 | 0.051054 | 0.020393 | 0.020393 | 0.022047 | 0.022047 | 0.010410 | 0.010410 | -0.006226 | -0.006226 | 0.006284 | 0.006284 | 0.018279 | 0.018279 | 0.018416 | 0.018416 | 0.067707 | 0.067707 | 0.047755 | 0.047755 | 0.046899 | 0.046899 | 0.027804 | 0.027804 | 0.082339 | 0.082339 | 0.082275 | 0.082275 | 0.032184 | 0.032184 | 0.046833 | 0.046833 | 0.038895 | 0.038895 | 0.039362 | 0.039362 | 0.003018 | 0.003018 | 0.010693 | 0.010693 | 0.007167 | 0.007167 | 0.031151 | 0.031151 |
| 0.010105 | 0.08064 | 0.019872 | 0.024035 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.045525 | 0.040559 | 0.040559 | 0.029658 | 0.029658 | 0.042730 | 0.042730 | 0.019473 | 0.019473 | 0.022696 | 0.022696 | 0.015867 | 0.015867 | 0.007446 | 0.007446 | 0.007951 | 0.007951 | 0.023237 | 0.023237 | 0.020929 | 0.020929 | 0.046855 | 0.046855 | 0.056359 | 0.056359 | 0.037513 | 0.037513 | 0.032677 | 0.032677 | 0.087418 | 0.087418 | 0.079641 | 0.079641 | 0.036888 | 0.036888 | 0.075114 | 0.075114 | 0.030075 | 0.030075 | 0.046702 | 0.046702 | 0.004774 | 0.004774 | 0.007604 | 0.007604 | 0.015591 | 0.015591 | 0.018624 | 0.018624 |
| 0.010099 | 0.07782 | 0.023184 | 0.029432 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.035427 | 0.044129 | 0.044129 | 0.028735 | 0.028735 | 0.036433 | 0.036433 | 0.022459 | 0.022459 | 0.027882 | 0.027882 | 0.016913 | 0.016913 | 0.015983 | 0.015983 | 0.005819 | 0.005819 | 0.011755 | 0.011755 | 0.031486 | 0.031486 | 0.047067 | 0.047067 | 0.047372 | 0.047372 | 0.039147 | 0.039147 | 0.025120 | 0.025120 | 0.086874 | 0.086874 | 0.074168 | 0.074168 | 0.039092 | 0.039092 | 0.066724 | 0.066724 | 0.023334 | 0.023334 | 0.055184 | 0.055184 | 0.000991 | 0.000991 | 0.000905 | 0.000905 | 0.024813 | 0.024813 | 0.005413 | 0.005413 |
| 0.010094 | 0.075 | 0.035120 | 0.024891 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.034210 | 0.025098 | 0.025098 | 0.026135 | 0.026135 | 0.032879 | 0.032879 | 0.018271 | 0.018271 | 0.024855 | 0.024855 | 0.015031 | 0.015031 | 0.021676 | 0.021676 | 0.005769 | 0.005769 | 0.012142 | 0.012142 | 0.038956 | 0.038956 | 0.058842 | 0.058842 | 0.056395 | 0.056395 | 0.050704 | 0.050704 | 0.022305 | 0.022305 | 0.088272 | 0.088272 | 0.071810 | 0.071810 | 0.035776 | 0.035776 | 0.068315 | 0.068315 | 0.017007 | 0.017007 | 0.058513 | 0.058513 | -0.003865 | -0.003865 | -0.002967 | -0.002967 | 0.014563 | 0.014563 | -0.000165 | -0.000165 |
| 0.010089 | 0.07218 | 0.034710 | 0.019235 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.025699 | 0.012364 | 0.012364 | 0.024482 | 0.024482 | 0.030290 | 0.030290 | 0.012138 | 0.012138 | 0.029600 | 0.029600 | 0.008993 | 0.008993 | 0.016656 | 0.016656 | 0.006547 | 0.006547 | 0.014599 | 0.014599 | 0.027174 | 0.027174 | 0.063350 | 0.063350 | 0.065801 | 0.065801 | 0.052493 | 0.052493 | 0.030635 | 0.030635 | 0.082762 | 0.082762 | 0.076938 | 0.076938 | 0.038381 | 0.038381 | 0.064975 | 0.064975 | 0.020114 | 0.020114 | 0.059348 | 0.059348 | 0.003322 | 0.003322 | -0.002847 | -0.002847 | -0.001873 | -0.001873 | 0.008272 | 0.008272 |
| 0.010084 | 0.06936 | 0.032582 | 0.011532 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.010563 | 0.008796 | 0.008796 | 0.013784 | 0.013784 | 0.033114 | 0.033114 | 0.010677 | 0.010677 | 0.016785 | 0.016785 | 0.009801 | 0.009801 | 0.005048 | 0.005048 | 0.003383 | 0.003383 | 0.013845 | 0.013845 | 0.010006 | 0.010006 | 0.042831 | 0.042831 | 0.048310 | 0.048310 | 0.042810 | 0.042810 | 0.009188 | 0.009188 | 0.073310 | 0.073310 | 0.068589 | 0.068589 | 0.034651 | 0.034651 | 0.054127 | 0.054127 | 0.026681 | 0.026681 | 0.045796 | 0.045796 | -0.002519 | -0.002519 | 0.007413 | 0.007413 | -0.010538 | -0.010538 | 0.026762 | 0.026762 |
| 0.010079 | 0.06654 | 0.027496 | 0.003220 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.019514 | 0.009315 | 0.009315 | 0.019640 | 0.019640 | 0.028928 | 0.028928 | 0.012879 | 0.012879 | 0.010640 | 0.010640 | 0.007214 | 0.007214 | 0.003222 | 0.003222 | 0.007683 | 0.007683 | 0.010981 | 0.010981 | 0.008105 | 0.008105 | 0.031439 | 0.031439 | 0.045488 | 0.045488 | 0.044116 | 0.044116 | 0.011932 | 0.011932 | 0.075245 | 0.075245 | 0.088251 | 0.088251 | 0.027699 | 0.027699 | 0.051693 | 0.051693 | 0.026177 | 0.026177 | 0.044376 | 0.044376 | 0.003813 | 0.003813 | 0.016131 | 0.016131 | -0.016437 | -0.016437 | 0.024126 | 0.024126 |
| 0.010074 | 0.06372 | 0.013336 | 0.012447 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.018111 | 0.013443 | 0.013443 | 0.024932 | 0.024932 | 0.020859 | 0.020859 | 0.013680 | 0.013680 | 0.021827 | 0.021827 | 0.008498 | 0.008498 | 0.005639 | 0.005639 | 0.005943 | 0.005943 | 0.019729 | 0.019729 | 0.006867 | 0.006867 | 0.029653 | 0.029653 | 0.041760 | 0.041760 | 0.055594 | 0.055594 | 0.012083 | 0.012083 | 0.075121 | 0.075121 | 0.075322 | 0.075322 | 0.035419 | 0.035419 | 0.052296 | 0.052296 | 0.042478 | 0.042478 | 0.041837 | 0.041837 | 0.030499 | 0.030499 | 0.014094 | 0.014094 | -0.011908 | -0.011908 | 0.003754 | 0.003754 |
| 0.010069 | 0.060901 | 0.005975 | 0.013034 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.012453 | 0.025306 | 0.025306 | 0.030870 | 0.030870 | 0.028338 | 0.028338 | 0.016425 | 0.016425 | 0.017177 | 0.017177 | 0.015201 | 0.015201 | 0.013363 | 0.013363 | 0.010507 | 0.010507 | 0.018982 | 0.018982 | -0.004199 | -0.004199 | 0.030207 | 0.030207 | 0.037642 | 0.037642 | 0.051443 | 0.051443 | 0.009785 | 0.009785 | 0.073897 | 0.073897 | 0.082080 | 0.082080 | 0.034830 | 0.034830 | 0.058542 | 0.058542 | 0.027942 | 0.027942 | 0.052574 | 0.052574 | -0.000196 | -0.000196 | 0.016596 | 0.016596 | -0.007732 | -0.007732 | -0.004835 | -0.004835 |
| 0.010064 | 0.058081 | -0.009073 | 0.015518 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.010473 | 0.014146 | 0.014146 | 0.040186 | 0.040186 | 0.031244 | 0.031244 | 0.012492 | 0.012492 | 0.013153 | 0.013153 | 0.012437 | 0.012437 | 0.010563 | 0.010563 | 0.011631 | 0.011631 | 0.024578 | 0.024578 | -0.002480 | -0.002480 | 0.035258 | 0.035258 | 0.033063 | 0.033063 | 0.046421 | 0.046421 | 0.011002 | 0.011002 | 0.076394 | 0.076394 | 0.086399 | 0.086399 | 0.028023 | 0.028023 | 0.048435 | 0.048435 | 0.019077 | 0.019077 | 0.058259 | 0.058259 | -0.009491 | -0.009491 | 0.026617 | 0.026617 | 0.002237 | 0.002237 | 0.013012 | 0.013012 |
| 0.010059 | 0.055261 | -0.004016 | 0.007689 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.005716 | 0.007009 | 0.007009 | 0.032813 | 0.032813 | 0.033240 | 0.033240 | 0.011793 | 0.011793 | 0.009516 | 0.009516 | 0.009098 | 0.009098 | 0.013810 | 0.013810 | 0.012905 | 0.012905 | 0.020186 | 0.020186 | 0.004112 | 0.004112 | 0.022336 | 0.022336 | 0.032932 | 0.032932 | 0.036391 | 0.036391 | 0.012050 | 0.012050 | 0.062618 | 0.062618 | 0.054750 | 0.054750 | 0.026743 | 0.026743 | 0.044055 | 0.044055 | 0.022300 | 0.022300 | 0.052642 | 0.052642 | 0.014669 | 0.014669 | 0.016863 | 0.016863 | 0.007163 | 0.007163 | 0.012740 | 0.012740 |
| 0.010053 | 0.052441 | -0.004070 | 0.005261 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.005586 | 0.006366 | 0.006366 | 0.027214 | 0.027214 | 0.034713 | 0.034713 | 0.012934 | 0.012934 | 0.012903 | 0.012903 | 0.009975 | 0.009975 | 0.009233 | 0.009233 | 0.005736 | 0.005736 | 0.010472 | 0.010472 | 0.020055 | 0.020055 | 0.027007 | 0.027007 | 0.040324 | 0.040324 | 0.043463 | 0.043463 | 0.013457 | 0.013457 | 0.058316 | 0.058316 | 0.046546 | 0.046546 | 0.030942 | 0.030942 | 0.060136 | 0.060136 | 0.031419 | 0.031419 | 0.047555 | 0.047555 | 0.012425 | 0.012425 | 0.030872 | 0.030872 | 0.018232 | 0.018232 | 0.006517 | 0.006517 |
| 0.010048 | 0.049621 | -0.009506 | -0.000916 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | -0.014191 | 0.005166 | 0.005166 | 0.027355 | 0.027355 | 0.033986 | 0.033986 | 0.008606 | 0.008606 | 0.010439 | 0.010439 | 0.013905 | 0.013905 | 0.011089 | 0.011089 | 0.008397 | 0.008397 | 0.010291 | 0.010291 | 0.014690 | 0.014690 | 0.024726 | 0.024726 | 0.035564 | 0.035564 | 0.041417 | 0.041417 | 0.010165 | 0.010165 | 0.045205 | 0.045205 | 0.044077 | 0.044077 | 0.032453 | 0.032453 | 0.063065 | 0.063065 | 0.030464 | 0.030464 | 0.046129 | 0.046129 | 0.011573 | 0.011573 | 0.023963 | 0.023963 | 0.038294 | 0.038294 | -0.006419 | -0.006419 |
| 0.010043 | 0.046801 | -0.008368 | -0.002950 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | -0.023386 | 0.005478 | 0.005478 | 0.014018 | 0.014018 | 0.033165 | 0.033165 | 0.008761 | 0.008761 | 0.004900 | 0.004900 | 0.005882 | 0.005882 | 0.013304 | 0.013304 | 0.012506 | 0.012506 | 0.017228 | 0.017228 | 0.001969 | 0.001969 | 0.022553 | 0.022553 | 0.033083 | 0.033083 | 0.038517 | 0.038517 | 0.013190 | 0.013190 | 0.042120 | 0.042120 | 0.035995 | 0.035995 | 0.022334 | 0.022334 | 0.067101 | 0.067101 | 0.031402 | 0.031402 | 0.052082 | 0.052082 | 0.016550 | 0.016550 | 0.005713 | 0.005713 | 0.056519 | 0.056519 | -0.024005 | -0.024005 |
| 0.010038 | 0.043981 | -0.006594 | 0.006147 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | -0.003314 | 0.004261 | 0.004261 | 0.014319 | 0.014319 | 0.035261 | 0.035261 | 0.010225 | 0.010225 | 0.005880 | 0.005880 | 0.007840 | 0.007840 | 0.009246 | 0.009246 | 0.014124 | 0.014124 | 0.011960 | 0.011960 | 0.006968 | 0.006968 | 0.023111 | 0.023111 | 0.033341 | 0.033341 | 0.019483 | 0.019483 | 0.014788 | 0.014788 | 0.041107 | 0.041107 | 0.040719 | 0.040719 | 0.015858 | 0.015858 | 0.059360 | 0.059360 | 0.031737 | 0.031737 | 0.044271 | 0.044271 | 0.013814 | 0.013814 | 0.012893 | 0.012893 | 0.088022 | 0.088022 | -0.008194 | -0.008194 |
| 0.010033 | 0.041161 | -0.009770 | -0.002703 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.001462 | -0.000082 | -0.000082 | 0.013669 | 0.013669 | 0.025592 | 0.025592 | 0.007528 | 0.007528 | 0.008467 | 0.008467 | 0.007194 | 0.007194 | 0.010302 | 0.010302 | 0.015042 | 0.015042 | 0.009414 | 0.009414 | 0.004733 | 0.004733 | 0.014052 | 0.014052 | 0.031603 | 0.031603 | 0.042640 | 0.042640 | 0.018418 | 0.018418 | 0.039467 | 0.039467 | 0.040218 | 0.040218 | 0.007321 | 0.007321 | 0.050315 | 0.050315 | 0.033075 | 0.033075 | 0.047479 | 0.047479 | 0.016707 | 0.016707 | 0.017392 | 0.017392 | 0.106796 | 0.106796 | -0.004266 | -0.004266 |
| 0.010028 | 0.038342 | -0.012110 | -0.010836 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003248 | -0.003763 | -0.003763 | 0.023135 | 0.023135 | 0.015854 | 0.015854 | 0.007225 | 0.007225 | 0.003944 | 0.003944 | 0.006692 | 0.006692 | 0.009508 | 0.009508 | 0.014361 | 0.014361 | 0.008604 | 0.008604 | -0.000160 | -0.000160 | 0.012996 | 0.012996 | 0.032222 | 0.032222 | 0.044292 | 0.044292 | 0.007429 | 0.007429 | 0.052288 | 0.052288 | 0.041572 | 0.041572 | 0.004282 | 0.004282 | 0.044816 | 0.044816 | 0.039103 | 0.039103 | 0.046837 | 0.046837 | 0.017229 | 0.017229 | 0.013774 | 0.013774 | 0.095409 | 0.095409 | -0.007148 | -0.007148 |
| 0.010023 | 0.035522 | -0.019617 | -0.022658 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011013 | -0.011879 | -0.011879 | 0.012544 | 0.012544 | 0.015001 | 0.015001 | 0.003597 | 0.003597 | 0.011017 | 0.011017 | 0.010504 | 0.010504 | 0.013056 | 0.013056 | 0.026325 | 0.026325 | 0.014693 | 0.014693 | 0.003030 | 0.003030 | 0.020252 | 0.020252 | 0.031727 | 0.031727 | 0.036827 | 0.036827 | 0.009230 | 0.009230 | 0.038536 | 0.038536 | 0.038417 | 0.038417 | 0.014586 | 0.014586 | 0.042233 | 0.042233 | 0.036631 | 0.036631 | 0.039914 | 0.039914 | 0.018614 | 0.018614 | 0.007791 | 0.007791 | 0.078843 | 0.078843 | -0.023021 | -0.023021 |
| 0.010018 | 0.032702 | -0.022851 | -0.023137 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.023064 | -0.011719 | -0.011719 | -0.004008 | -0.004008 | 0.017652 | 0.017652 | 0.013254 | 0.013254 | 0.009785 | 0.009785 | 0.011134 | 0.011134 | 0.019360 | 0.019360 | 0.019979 | 0.019979 | 0.019403 | 0.019403 | 0.004405 | 0.004405 | 0.029682 | 0.029682 | 0.027381 | 0.027381 | 0.046459 | 0.046459 | 0.007310 | 0.007310 | 0.036314 | 0.036314 | 0.032889 | 0.032889 | 0.014303 | 0.014303 | 0.041296 | 0.041296 | 0.031572 | 0.031572 | 0.036416 | 0.036416 | 0.019244 | 0.019244 | 0.013478 | 0.013478 | 0.068192 | 0.068192 | -0.020874 | -0.020874 |
| 0.010013 | 0.029882 | 0.015895 | -0.020510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.015510 | -0.013393 | -0.013393 | -0.008820 | -0.008820 | 0.014929 | 0.014929 | 0.005458 | 0.005458 | 0.007323 | 0.007323 | 0.010717 | 0.010717 | 0.025525 | 0.025525 | 0.011695 | 0.011695 | 0.031996 | 0.031996 | 0.003758 | 0.003758 | 0.020973 | 0.020973 | 0.028667 | 0.028667 | 0.043518 | 0.043518 | 0.012885 | 0.012885 | 0.038388 | 0.038388 | 0.033639 | 0.033639 | 0.025032 | 0.025032 | 0.041385 | 0.041385 | 0.025937 | 0.025937 | 0.041498 | 0.041498 | 0.018513 | 0.018513 | 0.005243 | 0.005243 | 0.070574 | 0.070574 | -0.005551 | -0.005551 |
| 0.010007 | 0.027062 | -0.025558 | -0.019287 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.012118 | -0.013461 | -0.013461 | -0.011342 | -0.011342 | 0.013962 | 0.013962 | 0.002351 | 0.002351 | 0.004340 | 0.004340 | 0.010218 | 0.010218 | 0.015429 | 0.015429 | 0.011605 | 0.011605 | 0.022502 | 0.022502 | 0.002823 | 0.002823 | 0.016593 | 0.016593 | 0.025600 | 0.025600 | 0.038348 | 0.038348 | 0.014741 | 0.014741 | 0.038045 | 0.038045 | 0.024243 | 0.024243 | 0.032674 | 0.032674 | 0.039239 | 0.039239 | 0.021106 | 0.021106 | 0.038253 | 0.038253 | 0.017064 | 0.017064 | 0.004876 | 0.004876 | 0.071376 | 0.071376 | 0.001835 | 0.001835 |
| 0.010002 | 0.024242 | -0.024457 | -0.036479 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.015108 | -0.012372 | -0.012372 | -0.014536 | -0.014536 | 0.005336 | 0.005336 | -0.001944 | -0.001944 | 0.002924 | 0.002924 | 0.009769 | 0.009769 | 0.015637 | 0.015637 | 0.008589 | 0.008589 | 0.010299 | 0.010299 | -0.003282 | -0.003282 | 0.019063 | 0.019063 | 0.020515 | 0.020515 | 0.032273 | 0.032273 | 0.009024 | 0.009024 | 0.032499 | 0.032499 | 0.024034 | 0.024034 | 0.013959 | 0.013959 | 0.034112 | 0.034112 | 0.020486 | 0.020486 | 0.018216 | 0.018216 | 0.017382 | 0.017382 | 0.006045 | 0.006045 | 0.050585 | 0.050585 | 0.001659 | 0.001659 |
| 0.009997 | 0.021422 | -0.014559 | -0.017353 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.017669 | -0.011230 | -0.011230 | -0.014042 | -0.014042 | 0.000039 | 0.000039 | -0.003871 | -0.003871 | -0.002115 | -0.002115 | 0.010531 | 0.010531 | 0.042738 | 0.042738 | 0.002033 | 0.002033 | 0.020715 | 0.020715 | -0.005037 | -0.005037 | 0.014360 | 0.014360 | 0.020541 | 0.020541 | 0.035593 | 0.035593 | 0.005867 | 0.005867 | 0.028438 | 0.028438 | 0.021777 | 0.021777 | 0.001200 | 0.001200 | 0.033996 | 0.033996 | 0.012933 | 0.012933 | 0.007275 | 0.007275 | 0.020049 | 0.020049 | 0.009716 | 0.009716 | 0.036536 | 0.036536 | 0.001248 | 0.001248 |
| 0.01191 | 0.020524 | -0.014185 | -0.012878 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.015586 | -0.013569 | -0.013569 | -0.018145 | -0.018145 | 0.009218 | 0.009218 | -0.000947 | -0.000947 | 0.003861 | 0.003861 | 0.011511 | 0.011511 | 0.026657 | 0.026657 | 0.007309 | 0.007309 | 0.010009 | 0.010009 | 0.000949 | 0.000949 | 0.010784 | 0.010784 | 0.020950 | 0.020950 | 0.035694 | 0.035694 | 0.007801 | 0.007801 | 0.023315 | 0.023315 | 0.019529 | 0.019529 | -0.016540 | -0.016540 | 0.033836 | 0.033836 | 0.008499 | 0.008499 | -0.000361 | -0.000361 | 0.021832 | 0.021832 | 0.013710 | 0.013710 | 0.039443 | 0.039443 | -0.014758 | -0.014758 |
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| 0.01755 | 0.020545 | -0.014883 | -0.013088 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.011570 | -0.010129 | -0.010129 | 0.002913 | 0.002913 | 0.008396 | 0.008396 | 0.002039 | 0.002039 | 0.017153 | 0.017153 | 0.011936 | 0.011936 | 0.017991 | 0.017991 | 0.013176 | 0.013176 | -0.000296 | -0.000296 | 0.016376 | 0.016376 | 0.012440 | 0.012440 | 0.017694 | 0.017694 | 0.049397 | 0.049397 | 0.007716 | 0.007716 | 0.032962 | 0.032962 | 0.016726 | 0.016726 | 0.007106 | 0.007106 | 0.031410 | 0.031410 | 0.010838 | 0.010838 | 0.015144 | 0.015144 | 0.017403 | 0.017403 | 0.005121 | 0.005121 | 0.040263 | 0.040263 | -0.004296 | -0.004296 |
| 0.02037 | 0.020556 | -0.017823 | -0.013827 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.013025 | -0.007063 | -0.007063 | 0.001252 | 0.001252 | 0.013818 | 0.013818 | 0.009787 | 0.009787 | 0.020500 | 0.020500 | 0.011550 | 0.011550 | 0.018100 | 0.018100 | 0.013578 | 0.013578 | 0.000449 | 0.000449 | 0.006586 | 0.006586 | 0.010842 | 0.010842 | 0.017926 | 0.017926 | 0.047649 | 0.047649 | 0.007112 | 0.007112 | 0.035374 | 0.035374 | 0.016969 | 0.016969 | 0.010451 | 0.010451 | 0.030150 | 0.030150 | 0.009756 | 0.009756 | 0.015140 | 0.015140 | 0.016843 | 0.016843 | 0.004856 | 0.004856 | 0.047532 | 0.047532 | 0.012839 | 0.012839 |
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| 0.040109 | 0.02063 | -0.006419 | -0.011183 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | -0.012970 | 0.001791 | 0.001791 | 0.005203 | 0.005203 | 0.016204 | 0.016204 | 0.015287 | 0.015287 | 0.010572 | 0.010572 | 0.012230 | 0.012230 | 0.009925 | 0.009925 | 0.016956 | 0.016956 | 0.005776 | 0.005776 | 0.003067 | 0.003067 | 0.002753 | 0.002753 | 0.011919 | 0.011919 | 0.032645 | 0.032645 | -0.002469 | -0.002469 | 0.016632 | 0.016632 | 0.019457 | 0.019457 | 0.015750 | 0.015750 | 0.026216 | 0.026216 | 0.023825 | 0.023825 | 0.021708 | 0.021708 | 0.017202 | 0.017202 | 0.013141 | 0.013141 | 0.035627 | 0.035627 | -0.009867 | -0.009867 |
| 0.042929 | 0.020641 | -0.001462 | -0.003403 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | -0.013654 | 0.004378 | 0.004378 | 0.009055 | 0.009055 | 0.003844 | 0.003844 | 0.013989 | 0.013989 | 0.009071 | 0.009071 | 0.008265 | 0.008265 | 0.008936 | 0.008936 | 0.006198 | 0.006198 | 0.004906 | 0.004906 | 0.002018 | 0.002018 | 0.004946 | 0.004946 | 0.013746 | 0.013746 | 0.020510 | 0.020510 | 0.001319 | 0.001319 | 0.014873 | 0.014873 | 0.024176 | 0.024176 | -0.003086 | -0.003086 | 0.023493 | 0.023493 | 0.019150 | 0.019150 | 0.011302 | 0.011302 | 0.010111 | 0.010111 | 0.007226 | 0.007226 | 0.026938 | 0.026938 | -0.001776 | -0.001776 |
| 0.045748 | 0.020652 | -0.003638 | -0.007453 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | -0.011583 | 0.007707 | 0.007707 | 0.009244 | 0.009244 | 0.000228 | 0.000228 | 0.012605 | 0.012605 | 0.008477 | 0.008477 | 0.011121 | 0.011121 | -0.001366 | -0.001366 | 0.002345 | 0.002345 | 0.004833 | 0.004833 | 0.005965 | 0.005965 | 0.004258 | 0.004258 | 0.015514 | 0.015514 | 0.020072 | 0.020072 | 0.000051 | 0.000051 | 0.011521 | 0.011521 | 0.020932 | 0.020932 | -0.003589 | -0.003589 | 0.017229 | 0.017229 | 0.023119 | 0.023119 | 0.021634 | 0.021634 | 0.000591 | 0.000591 | 0.009415 | 0.009415 | 0.022959 | 0.022959 | 0.002221 | 0.002221 |
| 0.048568 | 0.020662 | -0.008097 | -0.006100 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | -0.000742 | 0.009314 | 0.009314 | 0.008348 | 0.008348 | 0.008575 | 0.008575 | 0.010509 | 0.010509 | 0.008697 | 0.008697 | 0.006876 | 0.006876 | -0.001678 | -0.001678 | 0.001442 | 0.001442 | 0.002077 | 0.002077 | 0.007818 | 0.007818 | 0.003095 | 0.003095 | 0.017101 | 0.017101 | 0.018502 | 0.018502 | -0.007274 | -0.007274 | 0.012965 | 0.012965 | 0.017682 | 0.017682 | 0.038327 | 0.038327 | 0.009511 | 0.009511 | 0.034873 | 0.034873 | 0.030302 | 0.030302 | -0.001204 | -0.001204 | 0.008930 | 0.008930 | 0.025290 | 0.025290 | 0.005413 | 0.005413 |
| 0.051388 | 0.020673 | -0.007194 | -0.003271 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | -0.001160 | 0.015787 | 0.015787 | 0.012418 | 0.012418 | 0.007913 | 0.007913 | 0.007343 | 0.007343 | 0.003498 | 0.003498 | 0.008506 | 0.008506 | 0.008233 | 0.008233 | 0.002611 | 0.002611 | 0.013313 | 0.013313 | 0.001601 | 0.001601 | 0.004114 | 0.004114 | 0.012428 | 0.012428 | 0.013071 | 0.013071 | -0.002283 | -0.002283 | 0.012707 | 0.012707 | 0.019209 | 0.019209 | 0.032253 | 0.032253 | 0.021517 | 0.021517 | 0.043666 | 0.043666 | 0.015909 | 0.015909 | 0.009117 | 0.009117 | -0.003547 | -0.003547 | 0.024537 | 0.024537 | 0.006172 | 0.006172 |
| 0.054208 | 0.020683 | -0.006620 | 0.002322 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.001055 | 0.011818 | 0.011818 | 0.009207 | 0.009207 | 0.011323 | 0.011323 | 0.007136 | 0.007136 | -0.001655 | -0.001655 | 0.008511 | 0.008511 | 0.007918 | 0.007918 | 0.003284 | 0.003284 | 0.013195 | 0.013195 | -0.003632 | -0.003632 | 0.005246 | 0.005246 | 0.010853 | 0.010853 | 0.002913 | 0.002913 | 0.004387 | 0.004387 | 0.014704 | 0.014704 | 0.018647 | 0.018647 | 0.019815 | 0.019815 | 0.033321 | 0.033321 | 0.040852 | 0.040852 | 0.027500 | 0.027500 | 0.020037 | 0.020037 | -0.001077 | -0.001077 | 0.021192 | 0.021192 | 0.007732 | 0.007732 |
| 0.057028 | 0.020694 | -0.003317 | 0.003342 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.003299 | 0.013970 | 0.013970 | 0.006772 | 0.006772 | 0.010224 | 0.010224 | 0.011650 | 0.011650 | 0.003471 | 0.003471 | 0.011808 | 0.011808 | 0.008469 | 0.008469 | 0.005950 | 0.005950 | 0.006412 | 0.006412 | -0.005598 | -0.005598 | 0.003591 | 0.003591 | 0.011588 | 0.011588 | -0.004247 | -0.004247 | 0.000760 | 0.000760 | 0.014334 | 0.014334 | 0.013940 | 0.013940 | 0.016993 | 0.016993 | 0.047552 | 0.047552 | 0.034134 | 0.034134 | 0.034695 | 0.034695 | 0.014891 | 0.014891 | -0.000189 | -0.000189 | 0.023155 | 0.023155 | 0.005681 | 0.005681 |
| 0.059848 | 0.020705 | -0.000272 | 0.001533 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.002124 | 0.012121 | 0.012121 | 0.013480 | 0.013480 | 0.018337 | 0.018337 | 0.007505 | 0.007505 | 0.006270 | 0.006270 | 0.007133 | 0.007133 | 0.008506 | 0.008506 | 0.006005 | 0.006005 | 0.003554 | 0.003554 | -0.003311 | -0.003311 | 0.000367 | 0.000367 | 0.010238 | 0.010238 | 0.027627 | 0.027627 | -0.009376 | -0.009376 | 0.012968 | 0.012968 | 0.011285 | 0.011285 | 0.028197 | 0.028197 | 0.044341 | 0.044341 | 0.025386 | 0.025386 | 0.022274 | 0.022274 | 0.012054 | 0.012054 | 0.000639 | 0.000639 | 0.024933 | 0.024933 | 0.001344 | 0.001344 |
| 0.062667 | 0.020715 | -0.003656 | -0.003344 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.000994 | 0.011442 | 0.011442 | 0.006532 | 0.006532 | 0.012675 | 0.012675 | 0.005234 | 0.005234 | 0.005634 | 0.005634 | 0.005372 | 0.005372 | 0.004830 | 0.004830 | 0.005024 | 0.005024 | 0.002491 | 0.002491 | -0.001671 | -0.001671 | -0.000679 | -0.000679 | 0.012561 | 0.012561 | 0.025680 | 0.025680 | -0.020623 | -0.020623 | 0.014522 | 0.014522 | 0.008854 | 0.008854 | 0.033594 | 0.033594 | 0.035589 | 0.035589 | 0.027110 | 0.027110 | 0.015093 | 0.015093 | 0.026073 | 0.026073 | -0.009123 | -0.009123 | 0.024686 | 0.024686 | 0.007311 | 0.007311 |
| 0.065487 | 0.020726 | -0.005972 | -0.003426 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.003895 | 0.010247 | 0.010247 | 0.002904 | 0.002904 | 0.004707 | 0.004707 | 0.004797 | 0.004797 | 0.003398 | 0.003398 | 0.007956 | 0.007956 | 0.009472 | 0.009472 | 0.000820 | 0.000820 | 0.001239 | 0.001239 | -0.002966 | -0.002966 | -0.001073 | -0.001073 | 0.017807 | 0.017807 | 0.005721 | 0.005721 | -0.009781 | -0.009781 | 0.017489 | 0.017489 | 0.009995 | 0.009995 | 0.021082 | 0.021082 | 0.024668 | 0.024668 | 0.030811 | 0.030811 | 0.011232 | 0.011232 | 0.035276 | 0.035276 | -0.022231 | -0.022231 | 0.024568 | 0.024568 | 0.007718 | 0.007718 |
| 0.068307 | 0.020736 | -0.001733 | -0.000424 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.003818 | 0.005719 | 0.005719 | 0.002592 | 0.002592 | 0.006087 | 0.006087 | 0.006701 | 0.006701 | 0.003978 | 0.003978 | 0.015782 | 0.015782 | 0.003733 | 0.003733 | 0.002444 | 0.002444 | 0.001213 | 0.001213 | -0.006407 | -0.006407 | -0.002150 | -0.002150 | 0.005561 | 0.005561 | -0.000672 | -0.000672 | 0.001568 | 0.001568 | 0.011470 | 0.011470 | 0.020247 | 0.020247 | 0.016100 | 0.016100 | 0.008202 | 0.008202 | 0.023057 | 0.023057 | 0.009210 | 0.009210 | 0.027507 | 0.027507 | -0.009088 | -0.009088 | 0.025779 | 0.025779 | 0.003094 | 0.003094 |
| 0.071127 | 0.020747 | -0.001809 | -0.000318 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.002072 | 0.003401 | 0.003401 | 0.003104 | 0.003104 | 0.004846 | 0.004846 | 0.007875 | 0.007875 | 0.011433 | 0.011433 | 0.008465 | 0.008465 | 0.003896 | 0.003896 | 0.002176 | 0.002176 | -0.000998 | -0.000998 | -0.015974 | -0.015974 | -0.001610 | -0.001610 | 0.007750 | 0.007750 | 0.002991 | 0.002991 | 0.002847 | 0.002847 | 0.016241 | 0.016241 | 0.030106 | 0.030106 | 0.017438 | 0.017438 | 0.006117 | 0.006117 | 0.018542 | 0.018542 | 0.010285 | 0.010285 | 0.009626 | 0.009626 | 0.000107 | 0.000107 | 0.024159 | 0.024159 | 0.000448 | 0.000448 |
| 0.073947 | 0.020758 | -0.003321 | 0.002790 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.001525 | 0.007213 | 0.007213 | 0.006898 | 0.006898 | 0.002730 | 0.002730 | 0.001376 | 0.001376 | 0.007250 | 0.007250 | 0.006534 | 0.006534 | 0.007417 | 0.007417 | 0.003785 | 0.003785 | -0.005158 | -0.005158 | -0.011174 | -0.011174 | -0.007268 | -0.007268 | 0.007243 | 0.007243 | 0.010172 | 0.010172 | 0.000681 | 0.000681 | 0.013001 | 0.013001 | 0.015708 | 0.015708 | 0.015962 | 0.015962 | -0.005065 | -0.005065 | 0.027932 | 0.027932 | 0.017716 | 0.017716 | 0.014493 | 0.014493 | 0.003592 | 0.003592 | 0.013204 | 0.013204 | 0.005910 | 0.005910 |
| 0.076767 | 0.020768 | -0.000941 | 0.002817 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.001462 | 0.002615 | 0.002615 | 0.003111 | 0.003111 | 0.006247 | 0.006247 | 0.007091 | 0.007091 | 0.006099 | 0.006099 | 0.005591 | 0.005591 | 0.004827 | 0.004827 | -0.001308 | -0.001308 | -0.006283 | -0.006283 | -0.004993 | -0.004993 | -0.006855 | -0.006855 | 0.005323 | 0.005323 | 0.011892 | 0.011892 | -0.001204 | -0.001204 | 0.011312 | 0.011312 | 0.010909 | 0.010909 | 0.013887 | 0.013887 | 0.003559 | 0.003559 | 0.026507 | 0.026507 | 0.014693 | 0.014693 | 0.023370 | 0.023370 | 0.013274 | 0.013274 | 0.016397 | 0.016397 | 0.012432 | 0.012432 |
| 0.079587 | 0.020779 | 0.002511 | -0.002621 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.001741 | 0.003980 | 0.003980 | 0.006554 | 0.006554 | 0.002717 | 0.002717 | 0.010451 | 0.010451 | 0.005637 | 0.005637 | 0.012218 | 0.012218 | 0.001069 | 0.001069 | -0.000775 | -0.000775 | -0.007580 | -0.007580 | -0.005677 | -0.005677 | -0.000581 | -0.000581 | 0.006384 | 0.006384 | 0.009113 | 0.009113 | -0.006477 | -0.006477 | 0.012549 | 0.012549 | 0.012931 | 0.012931 | 0.012781 | 0.012781 | 0.013783 | 0.013783 | 0.026059 | 0.026059 | 0.016292 | 0.016292 | 0.025718 | 0.025718 | 0.008869 | 0.008869 | 0.022379 | 0.022379 | 0.016884 | 0.016884 |
| 0.082406 | 0.02079 | -0.007523 | -0.006935 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | -0.001907 | 0.004917 | 0.004917 | 0.002567 | 0.002567 | 0.003421 | 0.003421 | 0.009784 | 0.009784 | 0.005067 | 0.005067 | 0.006747 | 0.006747 | -0.001698 | -0.001698 | -0.005614 | -0.005614 | -0.005960 | -0.005960 | -0.005343 | -0.005343 | -0.002860 | -0.002860 | 0.004308 | 0.004308 | 0.010911 | 0.010911 | -0.003495 | -0.003495 | 0.006813 | 0.006813 | 0.014480 | 0.014480 | 0.018358 | 0.018358 | 0.014365 | 0.014365 | 0.022203 | 0.022203 | 0.017481 | 0.017481 | 0.019244 | 0.019244 | 0.004148 | 0.004148 | 0.016413 | 0.016413 | 0.020616 | 0.020616 |
| 0.085226 | 0.0208 | -0.025912 | -0.004551 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | -0.002351 | 0.003303 | 0.003303 | 0.010017 | 0.010017 | 0.004173 | 0.004173 | 0.005322 | 0.005322 | 0.002630 | 0.002630 | 0.004771 | 0.004771 | 0.002254 | 0.002254 | -0.005971 | -0.005971 | -0.011490 | -0.011490 | -0.005934 | -0.005934 | -0.008253 | -0.008253 | 0.003026 | 0.003026 | 0.011356 | 0.011356 | -0.000340 | -0.000340 | 0.004149 | 0.004149 | 0.018588 | 0.018588 | 0.026532 | 0.026532 | 0.025153 | 0.025153 | 0.016242 | 0.016242 | 0.016994 | 0.016994 | 0.010620 | 0.010620 | 0.005975 | 0.005975 | 0.037169 | 0.037169 | 0.022086 | 0.022086 |
| 0.088046 | 0.020811 | -0.008939 | 0.001164 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | -0.002329 | 0.002904 | 0.002904 | 0.003085 | 0.003085 | 0.011016 | 0.011016 | 0.002870 | 0.002870 | 0.002444 | 0.002444 | 0.000739 | 0.000739 | 0.000970 | 0.000970 | -0.004581 | -0.004581 | -0.013707 | -0.013707 | -0.007336 | -0.007336 | -0.006306 | -0.006306 | 0.004931 | 0.004931 | 0.011173 | 0.011173 | -0.005399 | -0.005399 | 0.002159 | 0.002159 | 0.012692 | 0.012692 | 0.015036 | 0.015036 | 0.025450 | 0.025450 | 0.015260 | 0.015260 | 0.019509 | 0.019509 | 0.031998 | 0.031998 | 0.011113 | 0.011113 | 0.040523 | 0.040523 | 0.019772 | 0.019772 |
| 0.090866 | 0.020821 | 0.002189 | -0.003979 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | -0.001537 | 0.003417 | 0.003417 | -0.000277 | -0.000277 | 0.013366 | 0.013366 | 0.003726 | 0.003726 | 0.006019 | 0.006019 | -0.003378 | -0.003378 | -0.000922 | -0.000922 | -0.008630 | -0.008630 | -0.007845 | -0.007845 | -0.001249 | -0.001249 | 0.000003 | 0.000003 | 0.012352 | 0.012352 | 0.012354 | 0.012354 | -0.005611 | -0.005611 | 0.007038 | 0.007038 | 0.018260 | 0.018260 | 0.008636 | 0.008636 | 0.017657 | 0.017657 | 0.019501 | 0.019501 | 0.022015 | 0.022015 | 0.024293 | 0.024293 | 0.012530 | 0.012530 | 0.049812 | 0.049812 | 0.029501 | 0.029501 |
| 0.093686 | 0.020832 | 0.004683 | -0.001716 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | -0.002427 | 0.000186 | 0.000186 | -0.001832 | -0.001832 | 0.009812 | 0.009812 | 0.002308 | 0.002308 | 0.001227 | 0.001227 | -0.007378 | -0.007378 | -0.003340 | -0.003340 | -0.008677 | -0.008677 | -0.006068 | -0.006068 | -0.000042 | -0.000042 | 0.007233 | 0.007233 | 0.005231 | 0.005231 | 0.010714 | 0.010714 | -0.004578 | -0.004578 | 0.007363 | 0.007363 | 0.020923 | 0.020923 | 0.011224 | 0.011224 | 0.014228 | 0.014228 | 0.018811 | 0.018811 | 0.023325 | 0.023325 | 0.026177 | 0.026177 | 0.014626 | 0.014626 | 0.032799 | 0.032799 | 0.031373 | 0.031373 |
| 0.096506 | 0.020843 | -0.005281 | 0.002106 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | -0.003145 | 0.001187 | 0.001187 | -0.001546 | -0.001546 | 0.008225 | 0.008225 | 0.003196 | 0.003196 | 0.001662 | 0.001662 | -0.002954 | -0.002954 | -0.002784 | -0.002784 | -0.007239 | -0.007239 | -0.006966 | -0.006966 | 0.001044 | 0.001044 | -0.005422 | -0.005422 | 0.001488 | 0.001488 | 0.009061 | 0.009061 | -0.005104 | -0.005104 | 0.007330 | 0.007330 | 0.017495 | 0.017495 | 0.010461 | 0.010461 | 0.018421 | 0.018421 | 0.018192 | 0.018192 | 0.025656 | 0.025656 | 0.026191 | 0.026191 | 0.012094 | 0.012094 | 0.035726 | 0.035726 | 0.043536 | 0.043536 |
| 0.099326 | 0.020853 | -0.007167 | 0.001256 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000794 | 0.000318 | 0.000318 | -0.000930 | -0.000930 | 0.007809 | 0.007809 | -0.004356 | -0.004356 | -0.000677 | -0.000677 | -0.003137 | -0.003137 | -0.005236 | -0.005236 | -0.008257 | -0.008257 | -0.008551 | -0.008551 | 0.004676 | 0.004676 | -0.007495 | -0.007495 | 0.003245 | 0.003245 | 0.008991 | 0.008991 | -0.006461 | -0.006461 | 0.012454 | 0.012454 | 0.014270 | 0.014270 | 0.013225 | 0.013225 | 0.020901 | 0.020901 | 0.021100 | 0.021100 | 0.029988 | 0.029988 | 0.025007 | 0.025007 | 0.011630 | 0.011630 | 0.040227 | 0.040227 | 0.042162 | 0.042162 |
| 0.102145 | 0.020864 | -0.003078 | 0.000520 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.004326 | 0.000748 | 0.000748 | -0.000092 | -0.000092 | 0.005259 | 0.005259 | -0.012762 | -0.012762 | -0.003054 | -0.003054 | -0.003319 | -0.003319 | -0.005421 | -0.005421 | -0.006537 | -0.006537 | -0.005722 | -0.005722 | 0.002450 | 0.002450 | -0.009070 | -0.009070 | -0.002889 | -0.002889 | 0.012004 | 0.012004 | -0.010301 | -0.010301 | 0.019650 | 0.019650 | 0.031983 | 0.031983 | 0.013380 | 0.013380 | 0.023614 | 0.023614 | 0.023532 | 0.023532 | 0.032170 | 0.032170 | 0.023762 | 0.023762 | 0.019512 | 0.019512 | 0.034649 | 0.034649 | 0.026888 | 0.026888 |
| 0.104965 | 0.020874 | -0.005902 | -0.001178 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | -0.001404 | 0.004032 | 0.004032 | 0.000126 | 0.000126 | 0.008936 | 0.008936 | -0.007034 | -0.007034 | 0.001688 | 0.001688 | -0.003036 | -0.003036 | -0.003104 | -0.003104 | -0.007388 | -0.007388 | -0.006562 | -0.006562 | -0.008880 | -0.008880 | -0.009114 | -0.009114 | 0.001305 | 0.001305 | 0.013900 | 0.013900 | -0.008904 | -0.008904 | 0.012183 | 0.012183 | 0.028195 | 0.028195 | 0.014437 | 0.014437 | 0.017504 | 0.017504 | 0.028102 | 0.028102 | 0.027962 | 0.027962 | 0.022709 | 0.022709 | 0.022293 | 0.022293 | 0.035489 | 0.035489 | 0.020754 | 0.020754 |
| 0.107785 | 0.020885 | -0.007685 | -0.003292 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | -0.006650 | 0.006354 | 0.006354 | -0.002989 | -0.002989 | 0.006216 | 0.006216 | -0.006257 | -0.006257 | -0.003332 | -0.003332 | 0.000098 | 0.000098 | -0.001469 | -0.001469 | -0.004757 | -0.004757 | -0.009016 | -0.009016 | -0.005424 | -0.005424 | -0.010643 | -0.010643 | 0.002851 | 0.002851 | 0.013074 | 0.013074 | -0.006477 | -0.006477 | 0.000171 | 0.000171 | 0.026086 | 0.026086 | 0.018809 | 0.018809 | 0.008400 | 0.008400 | 0.031195 | 0.031195 | 0.010030 | 0.010030 | 0.036797 | 0.036797 | 0.018617 | 0.018617 | 0.035540 | 0.035540 | 0.029108 | 0.029108 |
| 0.110605 | 0.020896 | -0.012769 | -0.004609 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | -0.004467 | 0.003444 | 0.003444 | -0.000529 | -0.000529 | 0.006061 | 0.006061 | -0.001623 | -0.001623 | -0.003316 | -0.003316 | -0.001611 | -0.001611 | 0.009794 | 0.009794 | -0.004298 | -0.004298 | -0.008448 | -0.008448 | -0.005769 | -0.005769 | -0.011740 | -0.011740 | 0.004234 | 0.004234 | 0.016780 | 0.016780 | -0.004974 | -0.004974 | -0.010060 | -0.010060 | 0.019507 | 0.019507 | 0.019981 | 0.019981 | 0.018351 | 0.018351 | 0.034262 | 0.034262 | 0.013466 | 0.013466 | 0.037189 | 0.037189 | 0.015620 | 0.015620 | 0.032921 | 0.032921 | 0.035413 | 0.035413 |
| 0.113425 | 0.020906 | -0.009982 | -0.003519 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | -0.001137 | 0.002264 | 0.002264 | -0.006975 | -0.006975 | 0.006708 | 0.006708 | -0.000513 | -0.000513 | -0.003239 | -0.003239 | 0.000198 | 0.000198 | 0.003654 | 0.003654 | -0.001897 | -0.001897 | -0.007655 | -0.007655 | -0.003631 | -0.003631 | -0.013905 | -0.013905 | -0.001141 | -0.001141 | 0.019208 | 0.019208 | -0.009737 | -0.009737 | -0.001835 | -0.001835 | 0.018531 | 0.018531 | 0.012207 | 0.012207 | 0.019263 | 0.019263 | 0.026492 | 0.026492 | 0.007496 | 0.007496 | 0.034201 | 0.034201 | 0.019119 | 0.019119 | 0.032724 | 0.032724 | 0.031178 | 0.031178 |
| 0.116245 | 0.020917 | -0.013577 | -0.003414 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.001906 | -0.000089 | -0.000089 | -0.006661 | -0.006661 | 0.008254 | 0.008254 | -0.000517 | -0.000517 | -0.002129 | -0.002129 | -0.001814 | -0.001814 | 0.002212 | 0.002212 | -0.005372 | -0.005372 | -0.009937 | -0.009937 | -0.008824 | -0.008824 | -0.014771 | -0.014771 | -0.011316 | -0.011316 | 0.007844 | 0.007844 | -0.014430 | -0.014430 | 0.009034 | 0.009034 | 0.017068 | 0.017068 | 0.011715 | 0.011715 | 0.018489 | 0.018489 | 0.023061 | 0.023061 | 0.009542 | 0.009542 | 0.034364 | 0.034364 | 0.026919 | 0.026919 | 0.034473 | 0.034473 | 0.032255 | 0.032255 |
| 0.119065 | 0.020928 | -0.013829 | 0.000363 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.006751 | -0.002735 | -0.002735 | -0.001372 | -0.001372 | 0.005505 | 0.005505 | -0.001982 | -0.001982 | -0.001672 | -0.001672 | -0.001479 | -0.001479 | 0.001517 | 0.001517 | -0.006700 | -0.006700 | -0.010051 | -0.010051 | -0.028811 | -0.028811 | -0.013196 | -0.013196 | -0.024206 | -0.024206 | 0.002518 | 0.002518 | -0.014503 | -0.014503 | 0.000791 | 0.000791 | 0.017318 | 0.017318 | 0.014104 | 0.014104 | 0.017901 | 0.017901 | 0.028908 | 0.028908 | 0.014980 | 0.014980 | 0.032082 | 0.032082 | 0.018501 | 0.018501 | 0.037444 | 0.037444 | 0.029047 | 0.029047 |
| 0.121884 | 0.020938 | -0.011029 | 0.002635 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | -0.003360 | 0.004829 | 0.004829 | -0.004056 | -0.004056 | 0.003221 | 0.003221 | 0.001807 | 0.001807 | -0.000193 | -0.000193 | -0.001451 | -0.001451 | -0.001666 | -0.001666 | -0.008480 | -0.008480 | -0.011327 | -0.011327 | -0.010218 | -0.010218 | -0.013859 | -0.013859 | -0.013212 | -0.013212 | 0.007530 | 0.007530 | -0.017615 | -0.017615 | 0.000917 | 0.000917 | 0.010753 | 0.010753 | 0.017262 | 0.017262 | 0.014328 | 0.014328 | 0.033462 | 0.033462 | 0.012124 | 0.012124 | 0.030040 | 0.030040 | 0.016112 | 0.016112 | 0.033213 | 0.033213 | 0.029224 | 0.029224 |
| 0.124704 | 0.020949 | -0.005027 | 0.000160 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | -0.006458 | 0.000618 | 0.000618 | -0.002966 | -0.002966 | 0.010270 | 0.010270 | 0.002718 | 0.002718 | 0.002662 | 0.002662 | -0.000900 | -0.000900 | -0.004995 | -0.004995 | -0.008972 | -0.008972 | -0.012412 | -0.012412 | -0.004063 | -0.004063 | -0.013625 | -0.013625 | -0.008809 | -0.008809 | -0.000572 | -0.000572 | -0.013428 | -0.013428 | -0.000641 | -0.000641 | 0.006287 | 0.006287 | 0.013820 | 0.013820 | 0.018083 | 0.018083 | 0.031165 | 0.031165 | 0.004578 | 0.004578 | 0.030488 | 0.030488 | 0.016268 | 0.016268 | 0.024078 | 0.024078 | 0.047054 | 0.047054 |
| 0.127524 | 0.020959 | -0.002092 | -0.006005 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.009481 | -0.000310 | -0.000310 | -0.002470 | -0.002470 | 0.001612 | 0.001612 | 0.001411 | 0.001411 | 0.001950 | 0.001950 | -0.002290 | -0.002290 | -0.008813 | -0.008813 | -0.012302 | -0.012302 | -0.010537 | -0.010537 | -0.005396 | -0.005396 | -0.010189 | -0.010189 | -0.006675 | -0.006675 | -0.006606 | -0.006606 | -0.012289 | -0.012289 | -0.003950 | -0.003950 | 0.009886 | 0.009886 | 0.007433 | 0.007433 | 0.015112 | 0.015112 | 0.029308 | 0.029308 | 0.019478 | 0.019478 | 0.024684 | 0.024684 | 0.015443 | 0.015443 | 0.035271 | 0.035271 | 0.042799 | 0.042799 |
| 0.130344 | 0.02097 | -0.004734 | -0.004745 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | -0.004199 | 0.002874 | 0.002874 | -0.002374 | -0.002374 | 0.005879 | 0.005879 | 0.001443 | 0.001443 | 0.001251 | 0.001251 | -0.001563 | -0.001563 | -0.025324 | -0.025324 | -0.015629 | -0.015629 | -0.010394 | -0.010394 | -0.005829 | -0.005829 | -0.008143 | -0.008143 | -0.009850 | -0.009850 | -0.002389 | -0.002389 | -0.013716 | -0.013716 | -0.002892 | -0.002892 | 0.002731 | 0.002731 | -0.006139 | -0.006139 | 0.021412 | 0.021412 | 0.034610 | 0.034610 | 0.024841 | 0.024841 | 0.023395 | 0.023395 | 0.016386 | 0.016386 | 0.015645 | 0.015645 | 0.031525 | 0.031525 |
| 0.13286 | 0.021283 | -0.001675 | -0.003912 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | -0.003833 | 0.007246 | 0.007246 | -0.002844 | -0.002844 | 0.013595 | 0.013595 | 0.001293 | 0.001293 | -0.002711 | -0.002711 | -0.000869 | -0.000869 | -0.016851 | -0.016851 | -0.012689 | -0.012689 | -0.012132 | -0.012132 | -0.007886 | -0.007886 | -0.008365 | -0.008365 | -0.010507 | -0.010507 | 0.000323 | 0.000323 | -0.015532 | -0.015532 | -0.003185 | -0.003185 | 0.006353 | 0.006353 | -0.006452 | -0.006452 | 0.029549 | 0.029549 | 0.054535 | 0.054535 | 0.025236 | 0.025236 | 0.026627 | 0.026627 | 0.016166 | 0.016166 | 0.019032 | 0.019032 | 0.027999 | 0.027999 |
| 0.132854 | 0.024103 | 0.000243 | -0.001531 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | -0.004923 | 0.004490 | 0.004490 | -0.003598 | -0.003598 | 0.017096 | 0.017096 | 0.002292 | 0.002292 | -0.001351 | -0.001351 | -0.010756 | -0.010756 | -0.023560 | -0.023560 | -0.012946 | -0.012946 | -0.008632 | -0.008632 | -0.008720 | -0.008720 | -0.014111 | -0.014111 | -0.011146 | -0.011146 | 0.003117 | 0.003117 | -0.015233 | -0.015233 | -0.003015 | -0.003015 | 0.006312 | 0.006312 | -0.001192 | -0.001192 | 0.033227 | 0.033227 | 0.037856 | 0.037856 | 0.026873 | 0.026873 | 0.034495 | 0.034495 | 0.017684 | 0.017684 | 0.021306 | 0.021306 | 0.035115 | 0.035115 |
| 0.132848 | 0.026923 | -0.007624 | -0.012507 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | -0.002415 | 0.006580 | 0.006580 | -0.000076 | -0.000076 | 0.010417 | 0.010417 | 0.000577 | 0.000577 | -0.006231 | -0.006231 | -0.008785 | -0.008785 | -0.008012 | -0.008012 | -0.010617 | -0.010617 | -0.012287 | -0.012287 | -0.010145 | -0.010145 | -0.008742 | -0.008742 | -0.012503 | -0.012503 | 0.011545 | 0.011545 | -0.007693 | -0.007693 | -0.000651 | -0.000651 | 0.006942 | 0.006942 | 0.003306 | 0.003306 | 0.028738 | 0.028738 | 0.032011 | 0.032011 | 0.005380 | 0.005380 | 0.023211 | 0.023211 | 0.014808 | 0.014808 | 0.032415 | 0.032415 | 0.038282 | 0.038282 |
| 0.132842 | 0.029742 | -0.004906 | -0.003561 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | -0.000706 | 0.005117 | 0.005117 | 0.001808 | 0.001808 | 0.010925 | 0.010925 | 0.000153 | 0.000153 | -0.004127 | -0.004127 | -0.011511 | -0.011511 | -0.008053 | -0.008053 | -0.010725 | -0.010725 | -0.013715 | -0.013715 | -0.005013 | -0.005013 | -0.009191 | -0.009191 | -0.012471 | -0.012471 | -0.008293 | -0.008293 | -0.014456 | -0.014456 | 0.000106 | 0.000106 | 0.010558 | 0.010558 | 0.002129 | 0.002129 | 0.023434 | 0.023434 | 0.030136 | 0.030136 | 0.013572 | 0.013572 | 0.002007 | 0.002007 | 0.018634 | 0.018634 | 0.040400 | 0.040400 | 0.034006 | 0.034006 |
| 0.132836 | 0.032562 | -0.004340 | -0.006151 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.000172 | 0.007563 | 0.007563 | -0.001384 | -0.001384 | 0.008502 | 0.008502 | 0.001194 | 0.001194 | -0.005382 | -0.005382 | -0.007290 | -0.007290 | -0.009407 | -0.009407 | -0.008758 | -0.008758 | -0.012694 | -0.012694 | -0.012277 | -0.012277 | -0.014009 | -0.014009 | -0.011834 | -0.011834 | -0.004906 | -0.004906 | -0.012624 | -0.012624 | -0.001149 | -0.001149 | 0.006872 | 0.006872 | -0.007032 | -0.007032 | 0.019393 | 0.019393 | 0.036899 | 0.036899 | 0.027847 | 0.027847 | 0.008467 | 0.008467 | 0.017451 | 0.017451 | 0.032527 | 0.032527 | 0.034776 | 0.034776 |
| 0.132831 | 0.035382 | -0.003177 | -0.002494 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.008533 | 0.008533 | 0.001665 | 0.001665 | 0.015089 | 0.015089 | 0.006573 | 0.006573 | -0.001475 | -0.001475 | -0.015432 | -0.015432 | -0.009672 | -0.009672 | -0.003139 | -0.003139 | -0.012205 | -0.012205 | -0.010534 | -0.010534 | -0.019404 | -0.019404 | -0.010450 | -0.010450 | 0.000214 | 0.000214 | -0.019182 | -0.019182 | -0.000771 | -0.000771 | 0.007972 | 0.007972 | 0.010752 | 0.010752 | 0.022259 | 0.022259 | 0.034337 | 0.034337 | 0.025668 | 0.025668 | 0.024489 | 0.024489 | 0.010220 | 0.010220 | 0.032756 | 0.032756 | 0.032886 | 0.032886 |
| 0.132825 | 0.038202 | -0.002946 | -0.001296 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | -0.000593 | 0.008662 | 0.008662 | -0.006003 | -0.006003 | 0.009321 | 0.009321 | 0.005626 | 0.005626 | -0.001847 | -0.001847 | -0.011190 | -0.011190 | -0.004763 | -0.004763 | -0.009209 | -0.009209 | -0.015529 | -0.015529 | -0.006016 | -0.006016 | -0.013396 | -0.013396 | -0.009605 | -0.009605 | 0.003407 | 0.003407 | -0.020391 | -0.020391 | 0.002777 | 0.002777 | 0.006946 | 0.006946 | 0.012599 | 0.012599 | 0.011951 | 0.011951 | 0.035689 | 0.035689 | 0.043471 | 0.043471 | 0.025925 | 0.025925 | 0.015010 | 0.015010 | 0.028381 | 0.028381 | 0.029680 | 0.029680 |
| 0.132819 | 0.041022 | -0.006614 | 0.000125 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | -0.000806 | 0.004922 | 0.004922 | -0.018000 | -0.018000 | 0.010058 | 0.010058 | 0.000220 | 0.000220 | -0.000436 | -0.000436 | -0.008930 | -0.008930 | -0.005152 | -0.005152 | -0.011984 | -0.011984 | -0.013321 | -0.013321 | -0.012466 | -0.012466 | -0.002587 | -0.002587 | -0.013130 | -0.013130 | 0.005842 | 0.005842 | -0.021045 | -0.021045 | 0.000794 | 0.000794 | 0.005725 | 0.005725 | 0.010762 | 0.010762 | 0.017430 | 0.017430 | 0.035338 | 0.035338 | 0.034338 | 0.034338 | 0.025511 | 0.025511 | 0.007321 | 0.007321 | 0.025840 | 0.025840 | 0.025377 | 0.025377 |
| 0.132813 | 0.043842 | -0.003672 | -0.000029 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | 0.008520 | -0.002908 | -0.002908 | -0.000508 | -0.000508 | 0.010658 | 0.010658 | -0.004439 | -0.004439 | -0.001456 | -0.001456 | -0.007994 | -0.007994 | -0.005592 | -0.005592 | -0.014454 | -0.014454 | -0.015746 | -0.015746 | -0.016284 | -0.016284 | 0.000918 | 0.000918 | -0.006305 | -0.006305 | 0.009726 | 0.009726 | -0.012362 | -0.012362 | 0.005909 | 0.005909 | 0.012426 | 0.012426 | 0.009778 | 0.009778 | 0.017076 | 0.017076 | 0.026765 | 0.026765 | 0.027869 | 0.027869 | 0.025592 | 0.025592 | 0.008760 | 0.008760 | 0.027332 | 0.027332 | 0.027413 | 0.027413 |
| 0.132807 | 0.046662 | -0.002773 | 0.011417 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.005741 | 0.003871 | 0.003871 | 0.011742 | 0.011742 | 0.010741 | 0.010741 | 0.005054 | 0.005054 | 0.003870 | 0.003870 | -0.006395 | -0.006395 | 0.000202 | 0.000202 | -0.008174 | -0.008174 | -0.013589 | -0.013589 | -0.015456 | -0.015456 | -0.006230 | -0.006230 | -0.011860 | -0.011860 | 0.004538 | 0.004538 | -0.019114 | -0.019114 | 0.004190 | 0.004190 | -0.001423 | -0.001423 | -0.004692 | -0.004692 | 0.017538 | 0.017538 | 0.027433 | 0.027433 | 0.040637 | 0.040637 | 0.035886 | 0.035886 | 0.010329 | 0.010329 | 0.013107 | 0.013107 | 0.032447 | 0.032447 |
| 0.132801 | 0.049481 | -0.000235 | 0.005046 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.005305 | 0.003015 | 0.003015 | 0.005088 | 0.005088 | 0.009429 | 0.009429 | 0.004158 | 0.004158 | 0.002630 | 0.002630 | -0.001284 | -0.001284 | -0.001436 | -0.001436 | -0.009731 | -0.009731 | -0.019397 | -0.019397 | -0.013742 | -0.013742 | -0.008131 | -0.008131 | -0.006130 | -0.006130 | 0.007657 | 0.007657 | -0.019992 | -0.019992 | -0.000844 | -0.000844 | 0.000206 | 0.000206 | 0.017422 | 0.017422 | 0.020719 | 0.020719 | 0.023496 | 0.023496 | 0.041626 | 0.041626 | 0.035174 | 0.035174 | 0.012555 | 0.012555 | 0.017591 | 0.017591 | 0.032147 | 0.032147 |
| 0.132795 | 0.052301 | 0.002036 | 0.001000 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | 0.000220 | -0.003159 | -0.003159 | 0.006739 | 0.006739 | 0.014037 | 0.014037 | 0.008304 | 0.008304 | 0.001963 | 0.001963 | 0.000339 | 0.000339 | -0.009801 | -0.009801 | -0.014954 | -0.014954 | -0.023700 | -0.023700 | -0.015172 | -0.015172 | -0.006357 | -0.006357 | -0.007808 | -0.007808 | 0.007264 | 0.007264 | -0.018197 | -0.018197 | -0.004216 | -0.004216 | -0.000504 | -0.000504 | 0.017672 | 0.017672 | 0.013940 | 0.013940 | 0.014459 | 0.014459 | 0.033328 | 0.033328 | 0.023935 | 0.023935 | 0.013086 | 0.013086 | 0.023094 | 0.023094 | 0.045904 | 0.045904 |
| 0.132789 | 0.055121 | 0.001410 | 0.002739 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.002524 | -0.000731 | -0.000731 | 0.014713 | 0.014713 | 0.012885 | 0.012885 | 0.004969 | 0.004969 | 0.005914 | 0.005914 | 0.001849 | 0.001849 | -0.010916 | -0.010916 | -0.010203 | -0.010203 | -0.014012 | -0.014012 | -0.017621 | -0.017621 | -0.000663 | -0.000663 | -0.010563 | -0.010563 | 0.005089 | 0.005089 | -0.017200 | -0.017200 | -0.006572 | -0.006572 | -0.003800 | -0.003800 | 0.003290 | 0.003290 | 0.013280 | 0.013280 | 0.027727 | 0.027727 | 0.029727 | 0.029727 | 0.019802 | 0.019802 | 0.011356 | 0.011356 | 0.025655 | 0.025655 | 0.036435 | 0.036435 |
| 0.132784 | 0.057941 | -0.003982 | 0.004707 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | -0.005453 | 0.001651 | 0.001651 | 0.006321 | 0.006321 | 0.012974 | 0.012974 | 0.007973 | 0.007973 | 0.005574 | 0.005574 | 0.002951 | 0.002951 | 0.001129 | 0.001129 | -0.009546 | -0.009546 | -0.016221 | -0.016221 | -0.011537 | -0.011537 | 0.001996 | 0.001996 | -0.001825 | -0.001825 | 0.000526 | 0.000526 | -0.019924 | -0.019924 | -0.006157 | -0.006157 | -0.002403 | -0.002403 | 0.001950 | 0.001950 | 0.013361 | 0.013361 | 0.029710 | 0.029710 | 0.035250 | 0.035250 | 0.010103 | 0.010103 | 0.010010 | 0.010010 | 0.030424 | 0.030424 | 0.030518 | 0.030518 |
| 0.132778 | 0.060761 | -0.003678 | -0.000429 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | -0.001954 | 0.003488 | 0.003488 | 0.006076 | 0.006076 | 0.019416 | 0.019416 | 0.004747 | 0.004747 | 0.012219 | 0.012219 | 0.001164 | 0.001164 | -0.003335 | -0.003335 | -0.010199 | -0.010199 | -0.025192 | -0.025192 | -0.011322 | -0.011322 | -0.008699 | -0.008699 | -0.008188 | -0.008188 | -0.004405 | -0.004405 | -0.021024 | -0.021024 | -0.005458 | -0.005458 | 0.000487 | 0.000487 | -0.002278 | -0.002278 | 0.005512 | 0.005512 | 0.024603 | 0.024603 | 0.028801 | 0.028801 | 0.010047 | 0.010047 | 0.013082 | 0.013082 | 0.038182 | 0.038182 | 0.028144 | 0.028144 |
| 0.132772 | 0.063581 | -0.000435 | -0.001438 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.000805 | 0.006530 | 0.006530 | 0.007363 | 0.007363 | 0.010133 | 0.010133 | 0.005889 | 0.005889 | 0.011646 | 0.011646 | 0.001263 | 0.001263 | -0.020348 | -0.020348 | -0.009245 | -0.009245 | -0.010946 | -0.010946 | -0.014804 | -0.014804 | -0.016236 | -0.016236 | -0.020592 | -0.020592 | -0.000684 | -0.000684 | -0.014514 | -0.014514 | -0.004102 | -0.004102 | 0.003072 | 0.003072 | 0.001292 | 0.001292 | 0.007399 | 0.007399 | 0.021009 | 0.021009 | 0.022858 | 0.022858 | 0.016557 | 0.016557 | 0.008208 | 0.008208 | 0.028478 | 0.028478 | 0.028979 | 0.028979 |
| 0.132766 | 0.066401 | -0.002356 | -0.004868 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.004885 | 0.007263 | 0.007263 | 0.006804 | 0.006804 | 0.016700 | 0.016700 | 0.007800 | 0.007800 | 0.012496 | 0.012496 | 0.001367 | 0.001367 | -0.000374 | -0.000374 | -0.007312 | -0.007312 | -0.010101 | -0.010101 | -0.014133 | -0.014133 | -0.012068 | -0.012068 | -0.019375 | -0.019375 | -0.001007 | -0.001007 | -0.016463 | -0.016463 | -0.002092 | -0.002092 | -0.001150 | -0.001150 | 0.001582 | 0.001582 | 0.009751 | 0.009751 | 0.018568 | 0.018568 | 0.020677 | 0.020677 | 0.018301 | 0.018301 | 0.011051 | 0.011051 | 0.025387 | 0.025387 | 0.029035 | 0.029035 |
| 0.13276 | 0.069221 | -0.000546 | -0.000837 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.005811 | 0.004193 | 0.004193 | 0.016699 | 0.016699 | 0.013022 | 0.013022 | 0.014008 | 0.014008 | 0.010982 | 0.010982 | -0.000314 | -0.000314 | -0.013561 | -0.013561 | -0.005183 | -0.005183 | -0.008560 | -0.008560 | -0.012659 | -0.012659 | -0.013330 | -0.013330 | -0.014116 | -0.014116 | -0.006081 | -0.006081 | -0.013581 | -0.013581 | -0.000528 | -0.000528 | -0.006829 | -0.006829 | 0.002690 | 0.002690 | 0.003490 | 0.003490 | 0.020065 | 0.020065 | 0.021974 | 0.021974 | 0.019497 | 0.019497 | 0.006220 | 0.006220 | 0.025561 | 0.025561 | 0.038431 | 0.038431 |
| 0.132754 | 0.07204 | 0.001907 | -0.000225 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.006513 | 0.007766 | 0.007766 | 0.010112 | 0.010112 | 0.015366 | 0.015366 | 0.006012 | 0.006012 | 0.010044 | 0.010044 | 0.006052 | 0.006052 | -0.004398 | -0.004398 | -0.006083 | -0.006083 | -0.019485 | -0.019485 | -0.017400 | -0.017400 | -0.015397 | -0.015397 | -0.016015 | -0.016015 | 0.003365 | 0.003365 | 0.002861 | 0.002861 | 0.001885 | 0.001885 | -0.004324 | -0.004324 | 0.003568 | 0.003568 | 0.008582 | 0.008582 | 0.027408 | 0.027408 | 0.020847 | 0.020847 | 0.018585 | 0.018585 | 0.003397 | 0.003397 | 0.020076 | 0.020076 | 0.030264 | 0.030264 |
| 0.132748 | 0.07486 | 0.005490 | 0.001415 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.004197 | 0.009136 | 0.009136 | 0.016067 | 0.016067 | 0.017956 | 0.017956 | 0.004197 | 0.004197 | 0.010754 | 0.010754 | 0.004158 | 0.004158 | -0.000736 | -0.000736 | -0.008303 | -0.008303 | -0.025060 | -0.025060 | -0.019817 | -0.019817 | -0.012020 | -0.012020 | -0.018082 | -0.018082 | -0.000995 | -0.000995 | 0.002145 | 0.002145 | 0.000934 | 0.000934 | 0.000910 | 0.000910 | 0.004962 | 0.004962 | 0.014109 | 0.014109 | 0.028148 | 0.028148 | 0.022206 | 0.022206 | 0.018372 | 0.018372 | 0.010046 | 0.010046 | 0.024346 | 0.024346 | 0.026584 | 0.026584 |
| 0.132742 | 0.07768 | 0.009108 | 0.007162 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.008882 | 0.010101 | 0.010101 | 0.017933 | 0.017933 | 0.019646 | 0.019646 | 0.005261 | 0.005261 | 0.010880 | 0.010880 | 0.006255 | 0.006255 | -0.000883 | -0.000883 | -0.006604 | -0.006604 | -0.013607 | -0.013607 | -0.021857 | -0.021857 | -0.011483 | -0.011483 | -0.013927 | -0.013927 | -0.005184 | -0.005184 | -0.021962 | -0.021962 | 0.000535 | 0.000535 | 0.003357 | 0.003357 | -0.001415 | -0.001415 | 0.014307 | 0.014307 | 0.026867 | 0.026867 | 0.023326 | 0.023326 | 0.017580 | 0.017580 | 0.015936 | 0.015936 | 0.026512 | 0.026512 | 0.026862 | 0.026862 |
| 0.132737 | 0.0805 | 0.018526 | 0.012676 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.014917 | 0.016579 | 0.016579 | 0.017756 | 0.017756 | 0.016794 | 0.016794 | 0.006675 | 0.006675 | 0.011281 | 0.011281 | 0.006143 | 0.006143 | 0.006204 | 0.006204 | -0.007596 | -0.007596 | -0.014581 | -0.014581 | -0.020206 | -0.020206 | -0.009061 | -0.009061 | -0.009519 | -0.009519 | 0.007058 | 0.007058 | -0.024552 | -0.024552 | -0.000646 | -0.000646 | -0.001562 | -0.001562 | 0.004610 | 0.004610 | 0.007851 | 0.007851 | 0.028806 | 0.028806 | 0.017914 | 0.017914 | 0.022043 | 0.022043 | 0.016275 | 0.016275 | 0.031328 | 0.031328 | 0.026414 | 0.026414 |
| 0.132731 | 0.08332 | 0.010005 | 0.012517 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.016402 | 0.015350 | 0.015350 | 0.018976 | 0.018976 | 0.025883 | 0.025883 | 0.008309 | 0.008309 | 0.009634 | 0.009634 | 0.006471 | 0.006471 | 0.003332 | 0.003332 | -0.005702 | -0.005702 | -0.013675 | -0.013675 | -0.016251 | -0.016251 | -0.010783 | -0.010783 | -0.004618 | -0.004618 | 0.005598 | 0.005598 | -0.013578 | -0.013578 | -0.006995 | -0.006995 | 0.001019 | 0.001019 | 0.004281 | 0.004281 | 0.006103 | 0.006103 | 0.022209 | 0.022209 | 0.020280 | 0.020280 | 0.026995 | 0.026995 | 0.019805 | 0.019805 | 0.024982 | 0.024982 | 0.026106 | 0.026106 |
| 0.132725 | 0.08614 | 0.013376 | 0.007734 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.011429 | 0.015218 | 0.015218 | 0.019294 | 0.019294 | 0.025347 | 0.025347 | 0.004873 | 0.004873 | 0.008176 | 0.008176 | 0.010739 | 0.010739 | 0.007921 | 0.007921 | -0.006299 | -0.006299 | -0.010290 | -0.010290 | -0.012053 | -0.012053 | -0.004652 | -0.004652 | -0.001028 | -0.001028 | 0.006176 | 0.006176 | -0.013327 | -0.013327 | -0.002213 | -0.002213 | 0.003994 | 0.003994 | -0.009383 | -0.009383 | 0.011403 | 0.011403 | 0.016508 | 0.016508 | 0.014282 | 0.014282 | 0.019673 | 0.019673 | 0.019623 | 0.019623 | 0.020898 | 0.020898 | 0.025303 | 0.025303 |
| 0.132719 | 0.08896 | 0.017922 | 0.014948 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.014335 | 0.014335 | 0.024635 | 0.024635 | 0.027503 | 0.027503 | 0.012643 | 0.012643 | 0.007937 | 0.007937 | 0.004725 | 0.004725 | 0.003189 | 0.003189 | 0.001012 | 0.001012 | -0.009840 | -0.009840 | -0.010951 | -0.010951 | -0.004799 | -0.004799 | -0.001096 | -0.001096 | 0.009474 | 0.009474 | -0.014105 | -0.014105 | 0.003366 | 0.003366 | 0.004960 | 0.004960 | 0.011536 | 0.011536 | 0.022308 | 0.022308 | 0.025266 | 0.025266 | 0.008321 | 0.008321 | 0.018331 | 0.018331 | 0.019290 | 0.019290 | 0.017554 | 0.017554 | 0.024661 | 0.024661 |
| 0.132713 | 0.09178 | 0.025360 | 0.018767 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.021242 | 0.015992 | 0.015992 | 0.032299 | 0.032299 | 0.027522 | 0.027522 | 0.010074 | 0.010074 | 0.007513 | 0.007513 | 0.003746 | 0.003746 | 0.003144 | 0.003144 | 0.000456 | 0.000456 | -0.010329 | -0.010329 | -0.010174 | -0.010174 | -0.003951 | -0.003951 | 0.008103 | 0.008103 | 0.016302 | 0.016302 | -0.017022 | -0.017022 | 0.005359 | 0.005359 | 0.008702 | 0.008702 | 0.019791 | 0.019791 | 0.020844 | 0.020844 | 0.020401 | 0.020401 | 0.014557 | 0.014557 | 0.017164 | 0.017164 | 0.018572 | 0.018572 | 0.019300 | 0.019300 | 0.027104 | 0.027104 |
| 0.132707 | 0.094599 | 0.021602 | 0.016782 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.025128 | 0.016032 | 0.016032 | 0.023990 | 0.023990 | 0.027171 | 0.027171 | 0.011250 | 0.011250 | 0.013406 | 0.013406 | 0.004098 | 0.004098 | -0.000272 | -0.000272 | -0.000488 | -0.000488 | -0.011382 | -0.011382 | -0.010705 | -0.010705 | 0.004779 | 0.004779 | 0.007450 | 0.007450 | 0.016139 | 0.016139 | -0.021246 | -0.021246 | 0.006258 | 0.006258 | 0.010559 | 0.010559 | 0.014278 | 0.014278 | 0.022122 | 0.022122 | 0.019249 | 0.019249 | 0.016462 | 0.016462 | 0.013384 | 0.013384 | 0.022251 | 0.022251 | 0.017598 | 0.017598 | 0.045203 | 0.045203 |
| 0.130263 | 0.094983 | 0.019115 | 0.021125 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.023217 | 0.016639 | 0.016639 | 0.030119 | 0.030119 | 0.024371 | 0.024371 | 0.012989 | 0.012989 | 0.017230 | 0.017230 | 0.006301 | 0.006301 | -0.001341 | -0.001341 | 0.000695 | 0.000695 | -0.006071 | -0.006071 | -0.010622 | -0.010622 | 0.005367 | 0.005367 | 0.011589 | 0.011589 | 0.007973 | 0.007973 | -0.025897 | -0.025897 | 0.009798 | 0.009798 | 0.011689 | 0.011689 | 0.011209 | 0.011209 | 0.023358 | 0.023358 | 0.020381 | 0.020381 | 0.017624 | 0.017624 | 0.015944 | 0.015944 | 0.020753 | 0.020753 | 0.012667 | 0.012667 | 0.038339 | 0.038339 |
| 0.127443 | 0.094991 | 0.014922 | 0.025623 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.027993 | 0.017932 | 0.017932 | 0.028773 | 0.028773 | 0.029053 | 0.029053 | 0.015202 | 0.015202 | 0.018646 | 0.018646 | 0.005862 | 0.005862 | 0.003946 | 0.003946 | -0.001147 | -0.001147 | -0.007562 | -0.007562 | -0.011594 | -0.011594 | 0.002867 | 0.002867 | 0.009581 | 0.009581 | 0.006870 | 0.006870 | -0.032424 | -0.032424 | 0.011119 | 0.011119 | 0.011329 | 0.011329 | 0.010194 | 0.010194 | 0.020737 | 0.020737 | 0.025147 | 0.025147 | 0.022304 | 0.022304 | 0.018395 | 0.018395 | 0.022180 | 0.022180 | 0.010632 | 0.010632 | 0.027571 | 0.027571 |
| 0.124623 | 0.094998 | 0.006270 | 0.024246 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.036702 | 0.027572 | 0.027572 | 0.028905 | 0.028905 | 0.024729 | 0.024729 | 0.018118 | 0.018118 | 0.018914 | 0.018914 | 0.008261 | 0.008261 | 0.005374 | 0.005374 | 0.004042 | 0.004042 | -0.004599 | -0.004599 | -0.009021 | -0.009021 | -0.002384 | -0.002384 | 0.009141 | 0.009141 | 0.007456 | 0.007456 | -0.017568 | -0.017568 | 0.021612 | 0.021612 | 0.014206 | 0.014206 | 0.006804 | 0.006804 | 0.019549 | 0.019549 | 0.021281 | 0.021281 | 0.026553 | 0.026553 | 0.017116 | 0.017116 | 0.025291 | 0.025291 | 0.017119 | 0.017119 | 0.024655 | 0.024655 |
| 0.121803 | 0.095006 | 0.010596 | 0.018249 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.025829 | 0.028369 | 0.028369 | 0.028032 | 0.028032 | 0.035740 | 0.035740 | 0.018640 | 0.018640 | 0.022749 | 0.022749 | 0.010209 | 0.010209 | 0.005236 | 0.005236 | 0.006677 | 0.006677 | -0.000093 | -0.000093 | -0.006255 | -0.006255 | 0.004589 | 0.004589 | 0.011688 | 0.011688 | 0.009415 | 0.009415 | -0.001801 | -0.001801 | 0.020764 | 0.020764 | 0.020872 | 0.020872 | 0.010975 | 0.010975 | 0.022641 | 0.022641 | 0.021699 | 0.021699 | 0.023138 | 0.023138 | 0.024532 | 0.024532 | 0.029272 | 0.029272 | 0.013041 | 0.013041 | 0.033582 | 0.033582 |
| 0.118984 | 0.095014 | 0.014794 | 0.015407 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.026956 | 0.025439 | 0.025439 | 0.027390 | 0.027390 | 0.037350 | 0.037350 | 0.024513 | 0.024513 | 0.021147 | 0.021147 | 0.008290 | 0.008290 | 0.007541 | 0.007541 | 0.003930 | 0.003930 | 0.002968 | 0.002968 | -0.005902 | -0.005902 | 0.007129 | 0.007129 | 0.013308 | 0.013308 | 0.012726 | 0.012726 | -0.000782 | -0.000782 | 0.015155 | 0.015155 | 0.025335 | 0.025335 | 0.016053 | 0.016053 | 0.024085 | 0.024085 | 0.018393 | 0.018393 | 0.008929 | 0.008929 | 0.023631 | 0.023631 | 0.017302 | 0.017302 | 0.017176 | 0.017176 | 0.038288 | 0.038288 |
| 0.116164 | 0.095022 | 0.018668 | 0.015633 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.020794 | 0.026578 | 0.026578 | 0.028393 | 0.028393 | 0.035193 | 0.035193 | 0.019210 | 0.019210 | 0.018549 | 0.018549 | 0.014149 | 0.014149 | 0.008489 | 0.008489 | 0.005752 | 0.005752 | 0.002608 | 0.002608 | -0.000799 | -0.000799 | 0.000499 | 0.000499 | 0.008413 | 0.008413 | 0.008116 | 0.008116 | 0.002665 | 0.002665 | 0.013794 | 0.013794 | 0.017188 | 0.017188 | 0.015523 | 0.015523 | 0.027506 | 0.027506 | 0.011094 | 0.011094 | 0.028185 | 0.028185 | 0.022973 | 0.022973 | 0.015496 | 0.015496 | 0.017946 | 0.017946 | 0.042357 | 0.042357 |
| 0.113344 | 0.09503 | 0.020686 | 0.023166 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.022071 | 0.028019 | 0.028019 | 0.028662 | 0.028662 | 0.032423 | 0.032423 | 0.014734 | 0.014734 | 0.020344 | 0.020344 | 0.018504 | 0.018504 | 0.008728 | 0.008728 | 0.008561 | 0.008561 | -0.006078 | -0.006078 | -0.007757 | -0.007757 | 0.004019 | 0.004019 | 0.008641 | 0.008641 | 0.006133 | 0.006133 | 0.002637 | 0.002637 | 0.020876 | 0.020876 | 0.017970 | 0.017970 | 0.014290 | 0.014290 | 0.029620 | 0.029620 | 0.010133 | 0.010133 | 0.032010 | 0.032010 | 0.041767 | 0.041767 | 0.016720 | 0.016720 | 0.016163 | 0.016163 | 0.037363 | 0.037363 |
| 0.110524 | 0.095038 | 0.021871 | 0.020697 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.026761 | 0.029760 | 0.029760 | 0.027722 | 0.027722 | 0.033533 | 0.033533 | 0.012381 | 0.012381 | 0.021853 | 0.021853 | 0.019591 | 0.019591 | 0.024603 | 0.024603 | 0.010482 | 0.010482 | -0.002102 | -0.002102 | -0.007840 | -0.007840 | 0.007854 | 0.007854 | 0.007187 | 0.007187 | 0.006683 | 0.006683 | -0.003091 | -0.003091 | 0.028952 | 0.028952 | 0.018864 | 0.018864 | 0.014386 | 0.014386 | 0.026154 | 0.026154 | 0.006272 | 0.006272 | 0.029915 | 0.029915 | 0.033510 | 0.033510 | 0.017962 | 0.017962 | 0.013823 | 0.013823 | 0.041842 | 0.041842 |
| 0.107704 | 0.095046 | 0.023206 | 0.024703 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.025980 | 0.030745 | 0.030745 | 0.025901 | 0.025901 | 0.033695 | 0.033695 | 0.010182 | 0.010182 | 0.029605 | 0.029605 | 0.007053 | 0.007053 | 0.021392 | 0.021392 | 0.012491 | 0.012491 | -0.005874 | -0.005874 | 0.000114 | 0.000114 | 0.010281 | 0.010281 | 0.009479 | 0.009479 | 0.006313 | 0.006313 | 0.002060 | 0.002060 | 0.032253 | 0.032253 | 0.022533 | 0.022533 | 0.014492 | 0.014492 | 0.033449 | 0.033449 | 0.018171 | 0.018171 | 0.028151 | 0.028151 | 0.025399 | 0.025399 | 0.018152 | 0.018152 | 0.013293 | 0.013293 | 0.047149 | 0.047149 |
| 0.104884 | 0.095053 | 0.025450 | 0.025178 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.022660 | 0.031818 | 0.031818 | 0.028076 | 0.028076 | 0.034943 | 0.034943 | 0.007444 | 0.007444 | 0.026163 | 0.026163 | 0.016584 | 0.016584 | 0.022098 | 0.022098 | 0.008268 | 0.008268 | -0.005085 | -0.005085 | 0.010713 | 0.010713 | 0.014419 | 0.014419 | 0.010496 | 0.010496 | 0.002659 | 0.002659 | -0.001593 | -0.001593 | 0.030549 | 0.030549 | 0.023690 | 0.023690 | 0.016389 | 0.016389 | 0.038130 | 0.038130 | 0.015648 | 0.015648 | 0.032208 | 0.032208 | 0.026333 | 0.026333 | 0.014498 | 0.014498 | 0.011634 | 0.011634 | 0.031614 | 0.031614 |
| 0.102064 | 0.095061 | 0.019359 | 0.026533 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.022232 | 0.034455 | 0.034455 | 0.031607 | 0.031607 | 0.035703 | 0.035703 | 0.004241 | 0.004241 | 0.017975 | 0.017975 | 0.026557 | 0.026557 | 0.013426 | 0.013426 | 0.009702 | 0.009702 | -0.004233 | -0.004233 | 0.012291 | 0.012291 | 0.012649 | 0.012649 | 0.001130 | 0.001130 | 0.007234 | 0.007234 | -0.003337 | -0.003337 | 0.030303 | 0.030303 | 0.026797 | 0.026797 | 0.011110 | 0.011110 | 0.034375 | 0.034375 | 0.008387 | 0.008387 | 0.029460 | 0.029460 | 0.023201 | 0.023201 | 0.016415 | 0.016415 | 0.014903 | 0.014903 | 0.032558 | 0.032558 |
| 0.099245 | 0.095069 | 0.012987 | 0.016328 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.018546 | 0.040762 | 0.040762 | 0.034164 | 0.034164 | 0.029843 | 0.029843 | 0.016576 | 0.016576 | 0.018100 | 0.018100 | 0.017702 | 0.017702 | 0.003437 | 0.003437 | 0.003360 | 0.003360 | 0.002143 | 0.002143 | 0.010969 | 0.010969 | 0.011677 | 0.011677 | 0.000940 | 0.000940 | 0.008337 | 0.008337 | -0.001158 | -0.001158 | 0.033809 | 0.033809 | 0.021259 | 0.021259 | 0.024261 | 0.024261 | 0.035381 | 0.035381 | -0.005290 | -0.005290 | 0.028966 | 0.028966 | 0.025452 | 0.025452 | 0.017900 | 0.017900 | 0.015267 | 0.015267 | 0.028393 | 0.028393 |
| 0.096425 | 0.095077 | 0.015352 | 0.007931 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.014262 | 0.039308 | 0.039308 | 0.038111 | 0.038111 | 0.035278 | 0.035278 | 0.014486 | 0.014486 | 0.019190 | 0.019190 | 0.013087 | 0.013087 | 0.011056 | 0.011056 | 0.005797 | 0.005797 | 0.002486 | 0.002486 | 0.010176 | 0.010176 | 0.009283 | 0.009283 | 0.002656 | 0.002656 | 0.010893 | 0.010893 | 0.004207 | 0.004207 | 0.030685 | 0.030685 | 0.013879 | 0.013879 | 0.037175 | 0.037175 | 0.038675 | 0.038675 | 0.009887 | 0.009887 | 0.030303 | 0.030303 | 0.022086 | 0.022086 | 0.014465 | 0.014465 | 0.013352 | 0.013352 | 0.023554 | 0.023554 |
| 0.093605 | 0.095085 | 0.026042 | 0.011854 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.015122 | 0.025102 | 0.025102 | 0.037147 | 0.037147 | 0.042266 | 0.042266 | 0.014001 | 0.014001 | 0.019642 | 0.019642 | 0.010315 | 0.010315 | 0.008530 | 0.008530 | 0.006560 | 0.006560 | 0.005778 | 0.005778 | 0.010362 | 0.010362 | 0.016026 | 0.016026 | 0.014345 | 0.014345 | 0.013624 | 0.013624 | -0.003887 | -0.003887 | 0.038306 | 0.038306 | 0.018510 | 0.018510 | 0.031345 | 0.031345 | 0.035659 | 0.035659 | 0.025175 | 0.025175 | 0.014930 | 0.014930 | 0.019909 | 0.019909 | 0.012254 | 0.012254 | 0.017523 | 0.017523 | 0.019975 | 0.019975 |
| 0.090785 | 0.095093 | 0.025607 | 0.020628 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.019358 | 0.017087 | 0.017087 | 0.024497 | 0.024497 | 0.044092 | 0.044092 | 0.014219 | 0.014219 | 0.016557 | 0.016557 | 0.014550 | 0.014550 | 0.012116 | 0.012116 | 0.006596 | 0.006596 | 0.011478 | 0.011478 | 0.005194 | 0.005194 | 0.023425 | 0.023425 | 0.008296 | 0.008296 | 0.020638 | 0.020638 | -0.001971 | -0.001971 | 0.043208 | 0.043208 | 0.010623 | 0.010623 | 0.015896 | 0.015896 | 0.037842 | 0.037842 | 0.027412 | 0.027412 | 0.009071 | 0.009071 | 0.016652 | 0.016652 | 0.014413 | 0.014413 | 0.018977 | 0.018977 | 0.018046 | 0.018046 |
| 0.087965 | 0.095101 | 0.015057 | 0.021670 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.021926 | 0.018040 | 0.018040 | 0.017952 | 0.017952 | 0.035353 | 0.035353 | 0.013193 | 0.013193 | 0.012580 | 0.012580 | 0.013270 | 0.013270 | 0.009256 | 0.009256 | 0.011614 | 0.011614 | 0.020910 | 0.020910 | 0.018016 | 0.018016 | 0.033454 | 0.033454 | -0.003396 | -0.003396 | 0.023235 | 0.023235 | 0.003142 | 0.003142 | 0.034013 | 0.034013 | -0.002196 | -0.002196 | 0.007973 | 0.007973 | 0.035459 | 0.035459 | 0.019642 | 0.019642 | 0.017322 | 0.017322 | 0.013323 | 0.013323 | 0.027536 | 0.027536 | 0.019396 | 0.019396 | 0.020773 | 0.020773 |
| 0.085145 | 0.095109 | 0.011731 | 0.014025 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.022973 | 0.019909 | 0.019909 | 0.020688 | 0.020688 | 0.021591 | 0.021591 | 0.013607 | 0.013607 | 0.019569 | 0.019569 | 0.015364 | 0.015364 | 0.011046 | 0.011046 | 0.014793 | 0.014793 | 0.028738 | 0.028738 | 0.015396 | 0.015396 | 0.026462 | 0.026462 | 0.008944 | 0.008944 | 0.010250 | 0.010250 | 0.005042 | 0.005042 | 0.027234 | 0.027234 | 0.003551 | 0.003551 | 0.010235 | 0.010235 | 0.022787 | 0.022787 | 0.016593 | 0.016593 | 0.033453 | 0.033453 | 0.013384 | 0.013384 | 0.036043 | 0.036043 | 0.025117 | 0.025117 | 0.014963 | 0.014963 |
| 0.082325 | 0.095116 | 0.011538 | 0.014280 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.024092 | 0.030424 | 0.030424 | 0.022149 | 0.022149 | 0.024025 | 0.024025 | 0.009413 | 0.009413 | 0.024443 | 0.024443 | 0.018521 | 0.018521 | 0.011758 | 0.011758 | 0.018680 | 0.018680 | 0.007492 | 0.007492 | 0.017049 | 0.017049 | 0.022693 | 0.022693 | 0.020750 | 0.020750 | 0.012873 | 0.012873 | 0.014390 | 0.014390 | 0.032872 | 0.032872 | 0.016065 | 0.016065 | 0.012375 | 0.012375 | 0.016141 | 0.016141 | 0.017633 | 0.017633 | 0.023122 | 0.023122 | 0.012078 | 0.012078 | 0.031587 | 0.031587 | 0.026409 | 0.026409 | 0.012363 | 0.012363 |
| 0.079505 | 0.095124 | 0.008785 | 0.015766 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.021721 | 0.034590 | 0.034590 | 0.022403 | 0.022403 | 0.032163 | 0.032163 | 0.009501 | 0.009501 | 0.014181 | 0.014181 | 0.008570 | 0.008570 | 0.019819 | 0.019819 | 0.027148 | 0.027148 | 0.002733 | 0.002733 | 0.018059 | 0.018059 | 0.022576 | 0.022576 | 0.025610 | 0.025610 | 0.011533 | 0.011533 | 0.021055 | 0.021055 | 0.047723 | 0.047723 | 0.018351 | 0.018351 | 0.021513 | 0.021513 | 0.024776 | 0.024776 | 0.025019 | 0.025019 | 0.016110 | 0.016110 | 0.019159 | 0.019159 | 0.022201 | 0.022201 | 0.027825 | 0.027825 | 0.012017 | 0.012017 |
| 0.076686 | 0.095132 | 0.011893 | 0.010600 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.022537 | 0.020264 | 0.020264 | 0.022843 | 0.022843 | 0.026322 | 0.026322 | 0.012582 | 0.012582 | 0.016370 | 0.016370 | 0.007581 | 0.007581 | 0.029723 | 0.029723 | 0.030613 | 0.030613 | -0.001349 | -0.001349 | 0.027111 | 0.027111 | 0.018479 | 0.018479 | 0.022583 | 0.022583 | 0.013617 | 0.013617 | 0.012828 | 0.012828 | 0.047655 | 0.047655 | 0.014603 | 0.014603 | 0.020906 | 0.020906 | 0.044488 | 0.044488 | 0.027609 | 0.027609 | 0.022079 | 0.022079 | 0.021947 | 0.021947 | -0.000504 | -0.000504 | 0.026540 | 0.026540 | 0.012318 | 0.012318 |
| 0.073866 | 0.09514 | 0.014237 | 0.011920 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018136 | 0.018497 | 0.018497 | 0.024476 | 0.024476 | 0.014160 | 0.014160 | 0.011617 | 0.011617 | 0.014706 | 0.014706 | 0.008235 | 0.008235 | 0.020345 | 0.020345 | 0.020925 | 0.020925 | 0.001043 | 0.001043 | 0.014485 | 0.014485 | 0.017827 | 0.017827 | 0.019655 | 0.019655 | 0.019488 | 0.019488 | 0.001947 | 0.001947 | 0.046701 | 0.046701 | 0.013405 | 0.013405 | 0.025262 | 0.025262 | 0.061095 | 0.061095 | 0.006581 | 0.006581 | 0.025801 | 0.025801 | 0.011072 | 0.011072 | -0.000510 | -0.000510 | 0.020110 | 0.020110 | 0.009242 | 0.009242 |
| 0.071046 | 0.095148 | 0.016993 | 0.007623 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.022873 | 0.022873 | 0.031656 | 0.031656 | 0.025369 | 0.025369 | 0.013104 | 0.013104 | 0.008130 | 0.008130 | 0.004396 | 0.004396 | 0.016375 | 0.016375 | 0.006371 | 0.006371 | 0.003230 | 0.003230 | 0.009812 | 0.009812 | 0.016838 | 0.016838 | 0.021892 | 0.021892 | 0.024616 | 0.024616 | -0.002366 | -0.002366 | 0.040317 | 0.040317 | 0.011720 | 0.011720 | 0.027493 | 0.027493 | 0.056375 | 0.056375 | 0.004562 | 0.004562 | 0.022590 | 0.022590 | 0.004953 | 0.004953 | 0.006935 | 0.006935 | 0.023924 | 0.023924 | 0.004169 | 0.004169 |
| 0.068226 | 0.095156 | 0.010103 | 0.004067 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.021577 | 0.018641 | 0.018641 | 0.027760 | 0.027760 | 0.033912 | 0.033912 | 0.013859 | 0.013859 | 0.010824 | 0.010824 | 0.001442 | 0.001442 | 0.013867 | 0.013867 | 0.016625 | 0.016625 | 0.004460 | 0.004460 | 0.009949 | 0.009949 | 0.024839 | 0.024839 | 0.039101 | 0.039101 | 0.014580 | 0.014580 | 0.002482 | 0.002482 | 0.040480 | 0.040480 | 0.003126 | 0.003126 | 0.031165 | 0.031165 | 0.051216 | 0.051216 | 0.012578 | 0.012578 | 0.010379 | 0.010379 | 0.010312 | 0.010312 | 0.009727 | 0.009727 | 0.036554 | 0.036554 | 0.004413 | 0.004413 |
| 0.065406 | 0.095164 | 0.001357 | 0.003542 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.027253 | 0.016064 | 0.016064 | 0.021901 | 0.021901 | 0.034037 | 0.034037 | 0.013656 | 0.013656 | 0.015280 | 0.015280 | -0.002473 | -0.002473 | 0.008032 | 0.008032 | 0.012549 | 0.012549 | -0.000572 | -0.000572 | 0.013536 | 0.013536 | 0.034723 | 0.034723 | 0.032487 | 0.032487 | 0.010254 | 0.010254 | -0.000602 | -0.000602 | 0.053608 | 0.053608 | -0.008566 | -0.008566 | 0.032816 | 0.032816 | 0.044967 | 0.044967 | 0.015342 | 0.015342 | 0.006616 | 0.006616 | 0.010987 | 0.010987 | 0.010178 | 0.010178 | 0.043021 | 0.043021 | 0.010816 | 0.010816 |
| 0.062586 | 0.095171 | -0.006805 | 0.003956 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.030493 | 0.013266 | 0.013266 | 0.018912 | 0.018912 | 0.032809 | 0.032809 | 0.010760 | 0.010760 | 0.024227 | 0.024227 | 0.001431 | 0.001431 | 0.009081 | 0.009081 | -0.004425 | -0.004425 | -0.005956 | -0.005956 | 0.018917 | 0.018917 | 0.022912 | 0.022912 | 0.022935 | 0.022935 | 0.005886 | 0.005886 | 0.005259 | 0.005259 | 0.055175 | 0.055175 | -0.021692 | -0.021692 | 0.045606 | 0.045606 | 0.042140 | 0.042140 | 0.017245 | 0.017245 | 0.002805 | 0.002805 | 0.011229 | 0.011229 | 0.009729 | 0.009729 | 0.031995 | 0.031995 | 0.029795 | 0.029795 |
| 0.059766 | 0.095179 | -0.012841 | 0.005550 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.034432 | 0.002556 | 0.002556 | 0.018850 | 0.018850 | 0.037024 | 0.037024 | 0.006692 | 0.006692 | 0.026672 | 0.026672 | 0.006589 | 0.006589 | 0.013471 | 0.013471 | 0.001523 | 0.001523 | -0.001182 | -0.001182 | 0.021071 | 0.021071 | 0.012347 | 0.012347 | 0.023812 | 0.023812 | 0.009086 | 0.009086 | 0.009023 | 0.009023 | 0.049997 | 0.049997 | -0.013218 | -0.013218 | 0.062893 | 0.062893 | 0.048730 | 0.048730 | 0.020095 | 0.020095 | -0.001905 | -0.001905 | 0.021781 | 0.021781 | 0.006885 | 0.006885 | 0.017290 | 0.017290 | 0.024117 | 0.024117 |
| 0.056947 | 0.095187 | -0.006259 | -0.005496 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.034624 | 0.012261 | 0.012261 | 0.016894 | 0.016894 | 0.042700 | 0.042700 | 0.011923 | 0.011923 | 0.037292 | 0.037292 | 0.005197 | 0.005197 | 0.018321 | 0.018321 | 0.007158 | 0.007158 | -0.003968 | -0.003968 | 0.021037 | 0.021037 | 0.005660 | 0.005660 | 0.027546 | 0.027546 | 0.022138 | 0.022138 | 0.007541 | 0.007541 | 0.060547 | 0.060547 | -0.000268 | -0.000268 | 0.052158 | 0.052158 | 0.051434 | 0.051434 | 0.021529 | 0.021529 | 0.000896 | 0.000896 | 0.029271 | 0.029271 | 0.010112 | 0.010112 | 0.010424 | 0.010424 | 0.006526 | 0.006526 |
| 0.054127 | 0.095195 | 0.000673 | -0.007608 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.015031 | 0.021380 | 0.021380 | 0.023569 | 0.023569 | 0.044185 | 0.044185 | 0.012763 | 0.012763 | 0.033532 | 0.033532 | 0.005452 | 0.005452 | 0.024184 | 0.024184 | 0.012130 | 0.012130 | 0.007536 | 0.007536 | 0.017077 | 0.017077 | 0.007934 | 0.007934 | 0.025624 | 0.025624 | 0.015354 | 0.015354 | 0.001597 | 0.001597 | 0.057622 | 0.057622 | 0.004100 | 0.004100 | 0.044446 | 0.044446 | 0.053195 | 0.053195 | 0.024874 | 0.024874 | 0.009133 | 0.009133 | 0.036733 | 0.036733 | 0.026925 | 0.026925 | 0.026450 | 0.026450 | -0.009524 | -0.009524 |
| 0.051307 | 0.095203 | 0.007233 | -0.006270 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.008491 | 0.015939 | 0.015939 | 0.039165 | 0.039165 | 0.043318 | 0.043318 | 0.014611 | 0.014611 | 0.026428 | 0.026428 | 0.001522 | 0.001522 | 0.030940 | 0.030940 | 0.015810 | 0.015810 | 0.007872 | 0.007872 | 0.024493 | 0.024493 | 0.022352 | 0.022352 | 0.024006 | 0.024006 | 0.020547 | 0.020547 | 0.016623 | 0.016623 | 0.061914 | 0.061914 | 0.015652 | 0.015652 | 0.048897 | 0.048897 | 0.058221 | 0.058221 | 0.026651 | 0.026651 | 0.023330 | 0.023330 | 0.024519 | 0.024519 | 0.031333 | 0.031333 | 0.020785 | 0.020785 | -0.004214 | -0.004214 |
| 0.048487 | 0.095211 | 0.009308 | 0.007224 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.012280 | 0.014276 | 0.014276 | 0.044231 | 0.044231 | 0.028712 | 0.028712 | 0.022257 | 0.022257 | 0.031260 | 0.031260 | -0.000846 | -0.000846 | 0.032639 | 0.032639 | 0.024114 | 0.024114 | 0.005350 | 0.005350 | 0.030552 | 0.030552 | 0.030684 | 0.030684 | 0.015771 | 0.015771 | 0.028725 | 0.028725 | -0.001502 | -0.001502 | 0.069499 | 0.069499 | 0.010548 | 0.010548 | 0.044958 | 0.044958 | 0.062185 | 0.062185 | 0.021669 | 0.021669 | 0.026087 | 0.026087 | 0.016229 | 0.016229 | 0.028967 | 0.028967 | 0.025075 | 0.025075 | -0.000385 | -0.000385 |
| 0.045667 | 0.095219 | -0.000981 | 0.016684 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.015468 | 0.013976 | 0.013976 | 0.035060 | 0.035060 | 0.032625 | 0.032625 | 0.008616 | 0.008616 | 0.030192 | 0.030192 | 0.001876 | 0.001876 | 0.040713 | 0.040713 | 0.029155 | 0.029155 | 0.020740 | 0.020740 | 0.027091 | 0.027091 | 0.028305 | 0.028305 | 0.018930 | 0.018930 | 0.029013 | 0.029013 | -0.006404 | -0.006404 | 0.057289 | 0.057289 | 0.012832 | 0.012832 | 0.027104 | 0.027104 | 0.063154 | 0.063154 | 0.022405 | 0.022405 | 0.015772 | 0.015772 | 0.021716 | 0.021716 | 0.020713 | 0.020713 | 0.027094 | 0.027094 | 0.025154 | 0.025154 |
| 0.042847 | 0.095227 | -0.010161 | 0.026889 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.024332 | 0.018203 | 0.018203 | 0.034745 | 0.034745 | 0.040155 | 0.040155 | 0.025055 | 0.025055 | 0.023993 | 0.023993 | 0.015219 | 0.015219 | 0.015854 | 0.015854 | 0.030486 | 0.030486 | 0.024742 | 0.024742 | 0.023585 | 0.023585 | 0.017821 | 0.017821 | 0.030660 | 0.030660 | 0.017126 | 0.017126 | 0.008433 | 0.008433 | 0.064523 | 0.064523 | 0.017848 | 0.017848 | 0.036303 | 0.036303 | 0.056888 | 0.056888 | 0.024008 | 0.024008 | 0.017086 | 0.017086 | 0.014261 | 0.014261 | 0.009943 | 0.009943 | 0.038896 | 0.038896 | 0.032137 | 0.032137 |
| 0.040027 | 0.095234 | 0.022599 | 0.020351 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.033176 | 0.015010 | 0.015010 | 0.028688 | 0.028688 | 0.046454 | 0.046454 | 0.027823 | 0.027823 | 0.004894 | 0.004894 | 0.029932 | 0.029932 | 0.007272 | 0.007272 | 0.026604 | 0.026604 | 0.020636 | 0.020636 | 0.016216 | 0.016216 | 0.025707 | 0.025707 | 0.034726 | 0.034726 | 0.025113 | 0.025113 | 0.012063 | 0.012063 | 0.083610 | 0.083610 | 0.019822 | 0.019822 | 0.037226 | 0.037226 | 0.057753 | 0.057753 | 0.029862 | 0.029862 | 0.016599 | 0.016599 | 0.011917 | 0.011917 | 0.003435 | 0.003435 | 0.042253 | 0.042253 | 0.033158 | 0.033158 |
| 0.037208 | 0.095242 | 0.033525 | 0.020452 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.032878 | 0.027188 | 0.027188 | 0.018010 | 0.018010 | 0.029264 | 0.029264 | 0.018817 | 0.018817 | -0.011225 | -0.011225 | 0.014157 | 0.014157 | 0.029724 | 0.029724 | 0.020673 | 0.020673 | 0.017427 | 0.017427 | 0.005245 | 0.005245 | 0.040624 | 0.040624 | 0.041766 | 0.041766 | 0.026144 | 0.026144 | 0.027224 | 0.027224 | 0.049668 | 0.049668 | 0.028000 | 0.028000 | 0.035009 | 0.035009 | 0.082785 | 0.082785 | 0.039890 | 0.039890 | 0.015899 | 0.015899 | 0.012018 | 0.012018 | 0.011701 | 0.011701 | 0.038672 | 0.038672 | 0.018483 | 0.018483 |
| 0.034388 | 0.09525 | 0.003334 | 0.027537 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.031913 | 0.034222 | 0.034222 | 0.020364 | 0.020364 | 0.029016 | 0.029016 | 0.021658 | 0.021658 | -0.008388 | -0.008388 | 0.007755 | 0.007755 | 0.036889 | 0.036889 | 0.017574 | 0.017574 | 0.023792 | 0.023792 | 0.013152 | 0.013152 | 0.044381 | 0.044381 | 0.033724 | 0.033724 | 0.024402 | 0.024402 | 0.030661 | 0.030661 | 0.036810 | 0.036810 | 0.050386 | 0.050386 | 0.034813 | 0.034813 | 0.078730 | 0.078730 | 0.034072 | 0.034072 | 0.013509 | 0.013509 | 0.001349 | 0.001349 | 0.010221 | 0.010221 | 0.037335 | 0.037335 | 0.017290 | 0.017290 |
| 0.031568 | 0.095258 | 0.010849 | 0.044678 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.024883 | 0.023264 | 0.023264 | 0.026932 | 0.026932 | 0.031657 | 0.031657 | 0.018080 | 0.018080 | 0.012419 | 0.012419 | 0.012588 | 0.012588 | 0.030415 | 0.030415 | 0.018796 | 0.018796 | 0.032678 | 0.032678 | 0.019605 | 0.019605 | 0.035025 | 0.035025 | 0.045790 | 0.045790 | 0.015116 | 0.015116 | 0.025035 | 0.025035 | 0.050360 | 0.050360 | 0.060233 | 0.060233 | 0.035429 | 0.035429 | 0.054628 | 0.054628 | 0.031166 | 0.031166 | 0.004684 | 0.004684 | 0.010124 | 0.010124 | 0.007994 | 0.007994 | 0.033563 | 0.033563 | 0.008650 | 0.008650 |
| 0.028748 | 0.095266 | 0.012239 | 0.029322 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.025880 | 0.027062 | 0.027062 | 0.029187 | 0.029187 | 0.035800 | 0.035800 | 0.013402 | 0.013402 | 0.020387 | 0.020387 | 0.007718 | 0.007718 | 0.027466 | 0.027466 | 0.010973 | 0.010973 | 0.015432 | 0.015432 | 0.017270 | 0.017270 | 0.032953 | 0.032953 | 0.058222 | 0.058222 | 0.000087 | 0.000087 | 0.019996 | 0.019996 | 0.054171 | 0.054171 | 0.073594 | 0.073594 | 0.033428 | 0.033428 | 0.037623 | 0.037623 | 0.034714 | 0.034714 | -0.003197 | -0.003197 | 0.015758 | 0.015758 | 0.011614 | 0.011614 | 0.031753 | 0.031753 | 0.007376 | 0.007376 |
| 0.025928 | 0.095274 | 0.017492 | 0.021951 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.033439 | 0.029958 | 0.029958 | 0.030328 | 0.030328 | 0.035136 | 0.035136 | 0.015466 | 0.015466 | 0.018475 | 0.018475 | 0.012061 | 0.012061 | 0.018994 | 0.018994 | 0.008497 | 0.008497 | -0.005617 | -0.005617 | 0.024875 | 0.024875 | 0.037086 | 0.037086 | 0.072811 | 0.072811 | 0.013120 | 0.013120 | 0.022048 | 0.022048 | 0.066520 | 0.066520 | 0.075802 | 0.075802 | 0.034359 | 0.034359 | 0.047022 | 0.047022 | 0.034745 | 0.034745 | 0.023018 | 0.023018 | 0.013180 | 0.013180 | 0.006170 | 0.006170 | 0.030752 | 0.030752 | 0.002152 | 0.002152 |
| 0.023108 | 0.095282 | 0.016985 | 0.025114 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.039287 | 0.035529 | 0.035529 | 0.030448 | 0.030448 | 0.033110 | 0.033110 | 0.020975 | 0.020975 | 0.012884 | 0.012884 | 0.014678 | 0.014678 | 0.024606 | 0.024606 | 0.011540 | 0.011540 | 0.002921 | 0.002921 | 0.022848 | 0.022848 | 0.044020 | 0.044020 | 0.075810 | 0.075810 | 0.029465 | 0.029465 | 0.023437 | 0.023437 | 0.075577 | 0.075577 | 0.078694 | 0.078694 | 0.052574 | 0.052574 | 0.063539 | 0.063539 | 0.027499 | 0.027499 | 0.041813 | 0.041813 | 0.017708 | 0.017708 | 0.003833 | 0.003833 | 0.031995 | 0.031995 | -0.005046 | -0.005046 |
| 0.022188 | 0.093398 | 0.014788 | 0.027618 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.044109 | 0.032311 | 0.032311 | 0.031059 | 0.031059 | 0.038705 | 0.038705 | 0.015316 | 0.015316 | 0.017307 | 0.017307 | 0.015458 | 0.015458 | 0.019323 | 0.019323 | 0.025198 | 0.025198 | 0.013001 | 0.013001 | 0.015322 | 0.015322 | 0.040800 | 0.040800 | 0.075515 | 0.075515 | 0.032811 | 0.032811 | 0.024776 | 0.024776 | 0.076595 | 0.076595 | 0.071318 | 0.071318 | 0.054924 | 0.054924 | 0.063841 | 0.063841 | 0.031547 | 0.031547 | 0.035399 | 0.035399 | 0.012201 | 0.012201 | -0.011683 | -0.011683 | 0.042141 | 0.042141 | 0.011030 | 0.011030 |
| 0.022208 | 0.090579 | 0.023210 | 0.018692 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.042866 | 0.031336 | 0.031336 | 0.032507 | 0.032507 | 0.036480 | 0.036480 | 0.008597 | 0.008597 | 0.011946 | 0.011946 | 0.015135 | 0.015135 | 0.020984 | 0.020984 | 0.026464 | 0.026464 | 0.018780 | 0.018780 | -0.002793 | -0.002793 | 0.045062 | 0.045062 | 0.081343 | 0.081343 | 0.040905 | 0.040905 | 0.024964 | 0.024964 | 0.080502 | 0.080502 | 0.075400 | 0.075400 | 0.047026 | 0.047026 | 0.063001 | 0.063001 | 0.026423 | 0.026423 | 0.030230 | 0.030230 | 0.012906 | 0.012906 | -0.005066 | -0.005066 | 0.033263 | 0.033263 | 0.019794 | 0.019794 |
| 0.022228 | 0.087759 | 0.019381 | 0.022341 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.044096 | 0.028958 | 0.028958 | 0.038288 | 0.038288 | 0.031912 | 0.031912 | 0.010151 | 0.010151 | 0.011167 | 0.011167 | 0.009671 | 0.009671 | 0.016076 | 0.016076 | -0.000188 | -0.000188 | 0.020127 | 0.020127 | -0.005076 | -0.005076 | 0.045510 | 0.045510 | 0.095461 | 0.095461 | 0.040485 | 0.040485 | 0.019187 | 0.019187 | 0.084772 | 0.084772 | 0.088408 | 0.088408 | 0.039016 | 0.039016 | 0.059727 | 0.059727 | 0.036844 | 0.036844 | 0.025916 | 0.025916 | 0.017418 | 0.017418 | 0.004581 | 0.004581 | 0.029497 | 0.029497 | 0.019705 | 0.019705 |
| 0.022248 | 0.084939 | 0.009156 | 0.023664 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.025035 | 0.028740 | 0.028740 | 0.036604 | 0.036604 | 0.034315 | 0.034315 | 0.014897 | 0.014897 | 0.008813 | 0.008813 | 0.007098 | 0.007098 | 0.006335 | 0.006335 | 0.006250 | 0.006250 | 0.022175 | 0.022175 | -0.000941 | -0.000941 | 0.042554 | 0.042554 | 0.081486 | 0.081486 | 0.027488 | 0.027488 | 0.016282 | 0.016282 | 0.092367 | 0.092367 | 0.084014 | 0.084014 | 0.037548 | 0.037548 | 0.058413 | 0.058413 | 0.045276 | 0.045276 | 0.026319 | 0.026319 | 0.015411 | 0.015411 | 0.010212 | 0.010212 | 0.034338 | 0.034338 | 0.014898 | 0.014898 |
| 0.022269 | 0.082119 | 0.012968 | 0.024007 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023453 | 0.023365 | 0.023365 | 0.028037 | 0.028037 | 0.042037 | 0.042037 | 0.014834 | 0.014834 | 0.010721 | 0.010721 | 0.009079 | 0.009079 | 0.005664 | 0.005664 | 0.011527 | 0.011527 | 0.026904 | 0.026904 | 0.014736 | 0.014736 | 0.042700 | 0.042700 | 0.074950 | 0.074950 | 0.026184 | 0.026184 | 0.014848 | 0.014848 | 0.099462 | 0.099462 | 0.081232 | 0.081232 | 0.039327 | 0.039327 | 0.056394 | 0.056394 | 0.034313 | 0.034313 | 0.036622 | 0.036622 | 0.014538 | 0.014538 | 0.018490 | 0.018490 | 0.037066 | 0.037066 | 0.012890 | 0.012890 |
| 0.022289 | 0.079299 | 0.015800 | 0.027852 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.028721 | 0.022651 | 0.022651 | 0.030123 | 0.030123 | 0.033540 | 0.033540 | 0.013306 | 0.013306 | 0.013139 | 0.013139 | 0.018116 | 0.018116 | 0.005871 | 0.005871 | 0.003181 | 0.003181 | 0.020088 | 0.020088 | 0.040645 | 0.040645 | 0.043486 | 0.043486 | 0.082600 | 0.082600 | 0.040207 | 0.040207 | 0.014958 | 0.014958 | 0.101592 | 0.101592 | 0.077972 | 0.077972 | 0.041015 | 0.041015 | 0.053874 | 0.053874 | 0.009800 | 0.009800 | 0.028457 | 0.028457 | 0.014154 | 0.014154 | 0.010403 | 0.010403 | 0.038127 | 0.038127 | 0.029400 | 0.029400 |
| 0.022309 | 0.07648 | 0.018490 | 0.035504 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.038039 | 0.028117 | 0.028117 | 0.033620 | 0.033620 | 0.028281 | 0.028281 | 0.014984 | 0.014984 | 0.010229 | 0.010229 | 0.009736 | 0.009736 | 0.007706 | 0.007706 | 0.012643 | 0.012643 | 0.020562 | 0.020562 | 0.032293 | 0.032293 | 0.048498 | 0.048498 | 0.078475 | 0.078475 | 0.046265 | 0.046265 | 0.016121 | 0.016121 | 0.093858 | 0.093858 | 0.074689 | 0.074689 | 0.039320 | 0.039320 | 0.052114 | 0.052114 | -0.002080 | -0.002080 | 0.014081 | 0.014081 | 0.019425 | 0.019425 | 0.000359 | 0.000359 | 0.046511 | 0.046511 | 0.016759 | 0.016759 |
| 0.022329 | 0.07366 | 0.018585 | 0.027271 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.040814 | 0.021742 | 0.021742 | 0.022879 | 0.022879 | 0.021761 | 0.021761 | 0.011635 | 0.011635 | 0.009641 | 0.009641 | 0.001007 | 0.001007 | 0.009472 | 0.009472 | 0.017759 | 0.017759 | 0.019953 | 0.019953 | 0.021738 | 0.021738 | 0.050732 | 0.050732 | 0.074334 | 0.074334 | 0.050503 | 0.050503 | 0.019664 | 0.019664 | 0.085044 | 0.085044 | 0.077255 | 0.077255 | 0.033838 | 0.033838 | 0.051198 | 0.051198 | 0.013242 | 0.013242 | 0.014211 | 0.014211 | 0.019655 | 0.019655 | -0.008678 | -0.008678 | 0.037877 | 0.037877 | 0.002103 | 0.002103 |
| 0.02235 | 0.07084 | 0.012463 | 0.016063 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.035058 | 0.017480 | 0.017480 | 0.020293 | 0.020293 | 0.027742 | 0.027742 | 0.012676 | 0.012676 | 0.013397 | 0.013397 | 0.006679 | 0.006679 | 0.003641 | 0.003641 | 0.017742 | 0.017742 | 0.018487 | 0.018487 | 0.020933 | 0.020933 | 0.052087 | 0.052087 | 0.062986 | 0.062986 | 0.058828 | 0.058828 | 0.019805 | 0.019805 | 0.097214 | 0.097214 | 0.072118 | 0.072118 | 0.028549 | 0.028549 | 0.055926 | 0.055926 | 0.022922 | 0.022922 | 0.011215 | 0.011215 | 0.015303 | 0.015303 | -0.009066 | -0.009066 | 0.026164 | 0.026164 | -0.003048 | -0.003048 |
| 0.02237 | 0.06802 | 0.009626 | 0.012730 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.019758 | 0.017221 | 0.017221 | 0.019560 | 0.019560 | 0.031876 | 0.031876 | 0.010007 | 0.010007 | 0.013513 | 0.013513 | 0.007732 | 0.007732 | 0.009848 | 0.009848 | 0.017767 | 0.017767 | 0.019473 | 0.019473 | 0.021072 | 0.021072 | 0.051377 | 0.051377 | 0.054675 | 0.054675 | 0.057108 | 0.057108 | 0.015741 | 0.015741 | 0.077627 | 0.077627 | 0.073383 | 0.073383 | 0.024961 | 0.024961 | 0.055976 | 0.055976 | 0.035530 | 0.035530 | 0.011681 | 0.011681 | 0.015696 | 0.015696 | -0.002244 | -0.002244 | -0.007202 | -0.007202 | -0.019731 | -0.019731 |
| 0.02239 | 0.0652 | 0.008172 | 0.017175 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.014800 | 0.018051 | 0.018051 | 0.023395 | 0.023395 | 0.026899 | 0.026899 | 0.004066 | 0.004066 | 0.015129 | 0.015129 | 0.006155 | 0.006155 | 0.014697 | 0.014697 | 0.011193 | 0.011193 | 0.018641 | 0.018641 | 0.031046 | 0.031046 | 0.035855 | 0.035855 | 0.051658 | 0.051658 | 0.049569 | 0.049569 | 0.018054 | 0.018054 | 0.073225 | 0.073225 | 0.078727 | 0.078727 | 0.026640 | 0.026640 | 0.051484 | 0.051484 | 0.036034 | 0.036034 | 0.010740 | 0.010740 | 0.012780 | 0.012780 | 0.004159 | 0.004159 | -0.014111 | -0.014111 | -0.016606 | -0.016606 |
| 0.02241 | 0.062381 | 0.002650 | 0.017970 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.017637 | 0.018064 | 0.018064 | 0.021822 | 0.021822 | 0.010347 | 0.010347 | 0.009856 | 0.009856 | 0.004544 | 0.004544 | 0.008682 | 0.008682 | 0.014869 | 0.014869 | 0.022298 | 0.022298 | 0.015328 | 0.015328 | 0.027830 | 0.027830 | 0.026479 | 0.026479 | 0.049310 | 0.049310 | 0.051127 | 0.051127 | 0.018637 | 0.018637 | 0.076367 | 0.076367 | 0.068294 | 0.068294 | 0.024765 | 0.024765 | 0.051393 | 0.051393 | 0.008710 | 0.008710 | 0.013694 | 0.013694 | 0.012492 | 0.012492 | 0.012295 | 0.012295 | -0.006163 | -0.006163 | -0.004028 | -0.004028 |
| 0.022431 | 0.059561 | -0.003319 | 0.002883 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.015338 | 0.021068 | 0.021068 | 0.025590 | 0.025590 | 0.021661 | 0.021661 | 0.010689 | 0.010689 | 0.010315 | 0.010315 | 0.008644 | 0.008644 | 0.018369 | 0.018369 | 0.015350 | 0.015350 | 0.015622 | 0.015622 | 0.013138 | 0.013138 | 0.031311 | 0.031311 | 0.035973 | 0.035973 | 0.051669 | 0.051669 | 0.025656 | 0.025656 | 0.064073 | 0.064073 | 0.053476 | 0.053476 | 0.022687 | 0.022687 | 0.051085 | 0.051085 | -0.002763 | -0.002763 | 0.023594 | 0.023594 | 0.013955 | 0.013955 | 0.012896 | 0.012896 | 0.002482 | 0.002482 | -0.025926 | -0.025926 |
| 0.022451 | 0.056741 | -0.006825 | 0.002846 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.012128 | 0.013102 | 0.013102 | 0.019727 | 0.019727 | 0.025805 | 0.025805 | 0.009992 | 0.009992 | 0.009607 | 0.009607 | 0.007630 | 0.007630 | 0.015517 | 0.015517 | 0.009583 | 0.009583 | 0.014665 | 0.014665 | 0.013486 | 0.013486 | 0.040100 | 0.040100 | 0.033273 | 0.033273 | 0.052359 | 0.052359 | 0.014334 | 0.014334 | 0.066248 | 0.066248 | 0.048529 | 0.048529 | 0.019469 | 0.019469 | 0.049794 | 0.049794 | 0.022610 | 0.022610 | 0.041591 | 0.041591 | 0.011687 | 0.011687 | 0.010492 | 0.010492 | 0.012140 | 0.012140 | -0.024806 | -0.024806 |
| 0.022471 | 0.053921 | -0.005865 | 0.002426 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.003775 | 0.012094 | 0.012094 | 0.018115 | 0.018115 | 0.021698 | 0.021698 | 0.008207 | 0.008207 | 0.006580 | 0.006580 | -0.001172 | -0.001172 | 0.012003 | 0.012003 | 0.007999 | 0.007999 | 0.015446 | 0.015446 | 0.011065 | 0.011065 | 0.044821 | 0.044821 | 0.045637 | 0.045637 | 0.050090 | 0.050090 | 0.007234 | 0.007234 | 0.053450 | 0.053450 | 0.052482 | 0.052482 | 0.022307 | 0.022307 | 0.047399 | 0.047399 | 0.026077 | 0.026077 | 0.032256 | 0.032256 | 0.005105 | 0.005105 | -0.003415 | -0.003415 | 0.008326 | 0.008326 | -0.023654 | -0.023654 |
| 0.022491 | 0.051101 | -0.002438 | -0.000103 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | -0.011370 | 0.020058 | 0.020058 | 0.022839 | 0.022839 | 0.023710 | 0.023710 | 0.009316 | 0.009316 | 0.003571 | 0.003571 | 0.001978 | 0.001978 | 0.013081 | 0.013081 | 0.013515 | 0.013515 | 0.014672 | 0.014672 | 0.011756 | 0.011756 | 0.024774 | 0.024774 | 0.038969 | 0.038969 | 0.027649 | 0.027649 | 0.011698 | 0.011698 | 0.043603 | 0.043603 | 0.059622 | 0.059622 | 0.032471 | 0.032471 | 0.042023 | 0.042023 | 0.009109 | 0.009109 | 0.015039 | 0.015039 | 0.017832 | 0.017832 | -0.006836 | -0.006836 | 0.015428 | 0.015428 | -0.011994 | -0.011994 |
| 0.022512 | 0.048282 | -0.002223 | -0.000870 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.008610 | 0.011811 | 0.011811 | 0.024013 | 0.024013 | 0.023310 | 0.023310 | 0.008998 | 0.008998 | 0.005281 | 0.005281 | 0.002181 | 0.002181 | 0.016992 | 0.016992 | 0.008799 | 0.008799 | 0.013226 | 0.013226 | 0.016852 | 0.016852 | 0.031196 | 0.031196 | 0.036104 | 0.036104 | 0.026533 | 0.026533 | 0.010257 | 0.010257 | 0.040967 | 0.040967 | 0.046764 | 0.046764 | 0.026082 | 0.026082 | 0.034056 | 0.034056 | 0.003229 | 0.003229 | 0.022919 | 0.022919 | 0.018157 | 0.018157 | -0.014549 | -0.014549 | 0.032510 | 0.032510 | -0.007390 | -0.007390 |
| 0.022532 | 0.045462 | 0.001400 | -0.005521 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.008207 | 0.013167 | 0.013167 | 0.015333 | 0.015333 | 0.020907 | 0.020907 | 0.008358 | 0.008358 | 0.007076 | 0.007076 | -0.001056 | -0.001056 | 0.005422 | 0.005422 | 0.005054 | 0.005054 | 0.007709 | 0.007709 | 0.018351 | 0.018351 | 0.039636 | 0.039636 | 0.033125 | 0.033125 | 0.048004 | 0.048004 | 0.011489 | 0.011489 | 0.036152 | 0.036152 | 0.047160 | 0.047160 | 0.021886 | 0.021886 | 0.039991 | 0.039991 | 0.003761 | 0.003761 | 0.020364 | 0.020364 | 0.018314 | 0.018314 | 0.007056 | 0.007056 | 0.035560 | 0.035560 | -0.014419 | -0.014419 |
| 0.022552 | 0.042642 | -0.002327 | -0.004772 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.000344 | 0.016317 | 0.016317 | 0.003850 | 0.003850 | 0.019614 | 0.019614 | 0.006435 | 0.006435 | 0.010298 | 0.010298 | 0.000884 | 0.000884 | 0.013788 | 0.013788 | 0.009275 | 0.009275 | 0.020967 | 0.020967 | 0.008357 | 0.008357 | 0.022967 | 0.022967 | 0.027755 | 0.027755 | 0.046314 | 0.046314 | 0.010268 | 0.010268 | 0.036758 | 0.036758 | 0.044860 | 0.044860 | 0.020044 | 0.020044 | 0.030630 | 0.030630 | 0.028921 | 0.028921 | 0.017664 | 0.017664 | 0.016701 | 0.016701 | 0.007117 | 0.007117 | 0.041877 | 0.041877 | -0.005896 | -0.005896 |
| 0.022572 | 0.039822 | -0.006656 | -0.009994 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | -0.007387 | 0.017345 | 0.017345 | 0.001805 | 0.001805 | 0.018418 | 0.018418 | 0.007127 | 0.007127 | 0.010437 | 0.010437 | 0.010487 | 0.010487 | 0.011850 | 0.011850 | 0.006343 | 0.006343 | 0.010604 | 0.010604 | 0.009092 | 0.009092 | 0.018457 | 0.018457 | 0.008269 | 0.008269 | 0.039638 | 0.039638 | 0.012293 | 0.012293 | 0.025688 | 0.025688 | 0.048235 | 0.048235 | 0.015873 | 0.015873 | 0.036694 | 0.036694 | 0.029514 | 0.029514 | 0.019603 | 0.019603 | 0.020193 | 0.020193 | 0.016118 | 0.016118 | 0.042446 | 0.042446 | 0.002172 | 0.002172 |
| 0.022592 | 0.037002 | -0.014978 | -0.009237 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | -0.003748 | 0.013988 | 0.013988 | 0.004189 | 0.004189 | 0.017782 | 0.017782 | 0.007039 | 0.007039 | 0.008535 | 0.008535 | 0.009935 | 0.009935 | 0.012842 | 0.012842 | 0.008511 | 0.008511 | 0.007307 | 0.007307 | 0.000461 | 0.000461 | 0.017410 | 0.017410 | -0.001571 | -0.001571 | 0.039925 | 0.039925 | 0.014811 | 0.014811 | 0.020108 | 0.020108 | 0.041907 | 0.041907 | 0.016058 | 0.016058 | 0.049086 | 0.049086 | 0.026894 | 0.026894 | 0.040278 | 0.040278 | 0.016928 | 0.016928 | 0.022405 | 0.022405 | 0.045872 | 0.045872 | 0.003931 | 0.003931 |
| 0.022613 | 0.034183 | -0.013483 | -0.005782 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.006995 | 0.011145 | 0.011145 | 0.003934 | 0.003934 | 0.018274 | 0.018274 | 0.009738 | 0.009738 | 0.009517 | 0.009517 | 0.011648 | 0.011648 | 0.020093 | 0.020093 | 0.003241 | 0.003241 | 0.008103 | 0.008103 | 0.001921 | 0.001921 | 0.018735 | 0.018735 | 0.020273 | 0.020273 | 0.043133 | 0.043133 | 0.010490 | 0.010490 | 0.025752 | 0.025752 | 0.040373 | 0.040373 | 0.014890 | 0.014890 | 0.029466 | 0.029466 | 0.027379 | 0.027379 | 0.022976 | 0.022976 | -0.009448 | -0.009448 | 0.024029 | 0.024029 | 0.049545 | 0.049545 | 0.001491 | 0.001491 |
| 0.022633 | 0.031363 | -0.015484 | -0.013579 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | -0.002608 | 0.001196 | 0.001196 | 0.003707 | 0.003707 | 0.023298 | 0.023298 | 0.012043 | 0.012043 | 0.009750 | 0.009750 | 0.009921 | 0.009921 | 0.016534 | 0.016534 | 0.010514 | 0.010514 | 0.009119 | 0.009119 | 0.008468 | 0.008468 | 0.013937 | 0.013937 | 0.021817 | 0.021817 | 0.037018 | 0.037018 | 0.003650 | 0.003650 | 0.034915 | 0.034915 | 0.040727 | 0.040727 | 0.015466 | 0.015466 | 0.020180 | 0.020180 | 0.021098 | 0.021098 | 0.018184 | 0.018184 | 0.002034 | 0.002034 | 0.001477 | 0.001477 | 0.052513 | 0.052513 | -0.000873 | -0.000873 |
| 0.024939 | 0.030849 | -0.016132 | -0.010281 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | -0.006261 | 0.004120 | 0.004120 | 0.004649 | 0.004649 | 0.021411 | 0.021411 | 0.009457 | 0.009457 | 0.014395 | 0.014395 | 0.008762 | 0.008762 | 0.009722 | 0.009722 | 0.011421 | 0.011421 | 0.009035 | 0.009035 | 0.007087 | 0.007087 | 0.010927 | 0.010927 | 0.018604 | 0.018604 | 0.033351 | 0.033351 | 0.007411 | 0.007411 | 0.033067 | 0.033067 | 0.045703 | 0.045703 | 0.015370 | 0.015370 | 0.011599 | 0.011599 | 0.013244 | 0.013244 | 0.014467 | 0.014467 | 0.010257 | 0.010257 | 0.004604 | 0.004604 | 0.034175 | 0.034175 | 0.000188 | 0.000188 |
| 0.027759 | 0.030854 | -0.010096 | -0.008335 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.000334 | 0.013645 | 0.013645 | -0.000535 | -0.000535 | 0.018990 | 0.018990 | 0.004268 | 0.004268 | 0.014196 | 0.014196 | 0.009943 | 0.009943 | 0.003307 | 0.003307 | 0.008375 | 0.008375 | 0.008276 | 0.008276 | 0.003583 | 0.003583 | 0.007620 | 0.007620 | 0.016117 | 0.016117 | 0.025795 | 0.025795 | 0.008831 | 0.008831 | 0.028768 | 0.028768 | 0.035633 | 0.035633 | 0.022903 | 0.022903 | 0.017539 | 0.017539 | 0.015404 | 0.015404 | 0.015479 | 0.015479 | 0.014176 | 0.014176 | 0.012528 | 0.012528 | 0.035897 | 0.035897 | -0.001375 | -0.001375 |
| 0.030579 | 0.030858 | -0.008460 | -0.006463 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.003012 | 0.009622 | 0.009622 | -0.000266 | -0.000266 | 0.015388 | 0.015388 | 0.011387 | 0.011387 | 0.012913 | 0.012913 | 0.013177 | 0.013177 | -0.004492 | -0.004492 | 0.009053 | 0.009053 | 0.005246 | 0.005246 | 0.001246 | 0.001246 | 0.006767 | 0.006767 | 0.016803 | 0.016803 | 0.030477 | 0.030477 | 0.009433 | 0.009433 | 0.029209 | 0.029209 | 0.032050 | 0.032050 | 0.020941 | 0.020941 | 0.021916 | 0.021916 | 0.009836 | 0.009836 | 0.009181 | 0.009181 | 0.011203 | 0.011203 | 0.022398 | 0.022398 | 0.031618 | 0.031618 | -0.001765 | -0.001765 |
| 0.033399 | 0.030862 | -0.009655 | -0.000911 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | -0.007577 | 0.001890 | 0.001890 | 0.005147 | 0.005147 | 0.014842 | 0.014842 | 0.013281 | 0.013281 | 0.012542 | 0.012542 | 0.012925 | 0.012925 | 0.012569 | 0.012569 | 0.006783 | 0.006783 | 0.008187 | 0.008187 | 0.009377 | 0.009377 | 0.010150 | 0.010150 | 0.016581 | 0.016581 | 0.037153 | 0.037153 | 0.007059 | 0.007059 | 0.029809 | 0.029809 | 0.029918 | 0.029918 | 0.015474 | 0.015474 | 0.021974 | 0.021974 | -0.000226 | -0.000226 | 0.006179 | 0.006179 | 0.012506 | 0.012506 | 0.008450 | 0.008450 | 0.016160 | 0.016160 | -0.007980 | -0.007980 |
| 0.036219 | 0.030867 | -0.003667 | -0.006780 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | -0.003615 | 0.000280 | 0.000280 | 0.004307 | 0.004307 | 0.019177 | 0.019177 | 0.011346 | 0.011346 | 0.010728 | 0.010728 | 0.012532 | 0.012532 | 0.023660 | 0.023660 | 0.008481 | 0.008481 | 0.008640 | 0.008640 | 0.012251 | 0.012251 | 0.014118 | 0.014118 | 0.016521 | 0.016521 | 0.030994 | 0.030994 | 0.007323 | 0.007323 | 0.029665 | 0.029665 | 0.028746 | 0.028746 | 0.022358 | 0.022358 | 0.024544 | 0.024544 | 0.010909 | 0.010909 | 0.002312 | 0.002312 | 0.010308 | 0.010308 | 0.005826 | 0.005826 | 0.014234 | 0.014234 | 0.006921 | 0.006921 |
| 0.039039 | 0.030871 | 0.006280 | -0.002952 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | -0.000381 | 0.001977 | 0.001977 | 0.001248 | 0.001248 | 0.016481 | 0.016481 | 0.010349 | 0.010349 | 0.010004 | 0.010004 | 0.010901 | 0.010901 | 0.013865 | 0.013865 | 0.004550 | 0.004550 | 0.006693 | 0.006693 | 0.004795 | 0.004795 | 0.005295 | 0.005295 | 0.020212 | 0.020212 | 0.029890 | 0.029890 | 0.007522 | 0.007522 | 0.028422 | 0.028422 | 0.026355 | 0.026355 | 0.034650 | 0.034650 | 0.022770 | 0.022770 | 0.011032 | 0.011032 | -0.001785 | -0.001785 | 0.005308 | 0.005308 | 0.002467 | 0.002467 | 0.018503 | 0.018503 | 0.012969 | 0.012969 |
| 0.041859 | 0.030876 | 0.005226 | -0.001379 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.002949 | 0.003564 | 0.003564 | 0.016696 | 0.016696 | 0.016159 | 0.016159 | 0.011002 | 0.011002 | 0.011058 | 0.011058 | 0.007589 | 0.007589 | 0.007334 | 0.007334 | -0.004016 | -0.004016 | 0.008101 | 0.008101 | 0.003734 | 0.003734 | 0.005627 | 0.005627 | 0.018200 | 0.018200 | 0.035401 | 0.035401 | 0.002250 | 0.002250 | 0.030673 | 0.030673 | 0.023925 | 0.023925 | 0.031048 | 0.031048 | 0.030885 | 0.030885 | 0.004798 | 0.004798 | 0.009285 | 0.009285 | 0.006029 | 0.006029 | 0.005069 | 0.005069 | 0.020486 | 0.020486 | 0.002684 | 0.002684 |
| 0.044679 | 0.03088 | 0.001611 | -0.002671 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | -0.005483 | 0.004528 | 0.004528 | 0.001719 | 0.001719 | 0.017155 | 0.017155 | 0.007892 | 0.007892 | 0.009823 | 0.009823 | 0.008753 | 0.008753 | 0.011392 | 0.011392 | 0.001541 | 0.001541 | 0.006735 | 0.006735 | 0.006968 | 0.006968 | 0.006832 | 0.006832 | 0.014873 | 0.014873 | 0.031584 | 0.031584 | 0.004068 | 0.004068 | 0.033742 | 0.033742 | 0.025588 | 0.025588 | 0.017847 | 0.017847 | 0.032454 | 0.032454 | 0.009550 | 0.009550 | 0.012766 | 0.012766 | 0.002802 | 0.002802 | 0.009686 | 0.009686 | 0.020326 | 0.020326 | -0.001238 | -0.001238 |
| 0.047498 | 0.030884 | -0.002214 | -0.005304 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | -0.007156 | 0.009782 | 0.009782 | -0.004651 | -0.004651 | 0.017333 | 0.017333 | 0.008179 | 0.008179 | 0.009189 | 0.009189 | 0.011608 | 0.011608 | 0.009673 | 0.009673 | 0.003087 | 0.003087 | 0.005852 | 0.005852 | 0.007729 | 0.007729 | 0.009223 | 0.009223 | 0.011945 | 0.011945 | 0.026656 | 0.026656 | 0.005331 | 0.005331 | 0.025507 | 0.025507 | 0.033006 | 0.033006 | 0.006968 | 0.006968 | 0.018979 | 0.018979 | 0.016352 | 0.016352 | 0.016876 | 0.016876 | 0.007828 | 0.007828 | 0.017347 | 0.017347 | 0.017771 | 0.017771 | -0.005621 | -0.005621 |
| 0.050318 | 0.030889 | -0.007403 | -0.012435 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.000340 | 0.012134 | 0.012134 | -0.000321 | -0.000321 | 0.020220 | 0.020220 | 0.007955 | 0.007955 | 0.013274 | 0.013274 | 0.011419 | 0.011419 | 0.013734 | 0.013734 | 0.002063 | 0.002063 | 0.004219 | 0.004219 | 0.006341 | 0.006341 | 0.008037 | 0.008037 | 0.014123 | 0.014123 | 0.022274 | 0.022274 | 0.005953 | 0.005953 | 0.022178 | 0.022178 | 0.018112 | 0.018112 | 0.013625 | 0.013625 | 0.014987 | 0.014987 | 0.024596 | 0.024596 | 0.018431 | 0.018431 | 0.016120 | 0.016120 | 0.014284 | 0.014284 | 0.015950 | 0.015950 | -0.002871 | -0.002871 |
| 0.053138 | 0.030893 | -0.009336 | -0.001810 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.002356 | 0.011546 | 0.011546 | 0.001920 | 0.001920 | 0.014617 | 0.014617 | 0.007371 | 0.007371 | 0.009610 | 0.009610 | 0.007673 | 0.007673 | 0.007225 | 0.007225 | 0.005444 | 0.005444 | 0.002474 | 0.002474 | 0.007073 | 0.007073 | 0.006013 | 0.006013 | 0.014993 | 0.014993 | 0.019569 | 0.019569 | 0.011503 | 0.011503 | 0.024533 | 0.024533 | 0.021984 | 0.021984 | 0.017194 | 0.017194 | 0.033883 | 0.033883 | 0.028651 | 0.028651 | 0.012908 | 0.012908 | 0.018363 | 0.018363 | 0.000853 | 0.000853 | 0.020695 | 0.020695 | 0.004042 | 0.004042 |
| 0.055958 | 0.030897 | -0.010657 | -0.000763 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.005038 | 0.007476 | 0.007476 | 0.003595 | 0.003595 | 0.012056 | 0.012056 | 0.003528 | 0.003528 | 0.007799 | 0.007799 | 0.008156 | 0.008156 | 0.005404 | 0.005404 | 0.006869 | 0.006869 | 0.003596 | 0.003596 | 0.006072 | 0.006072 | 0.003644 | 0.003644 | 0.012696 | 0.012696 | 0.018431 | 0.018431 | 0.020831 | 0.020831 | 0.015404 | 0.015404 | 0.023489 | 0.023489 | 0.016271 | 0.016271 | 0.033026 | 0.033026 | 0.028966 | 0.028966 | 0.001970 | 0.001970 | 0.012669 | 0.012669 | -0.010616 | -0.010616 | 0.017156 | 0.017156 | 0.006315 | 0.006315 |
| 0.058778 | 0.030902 | -0.005089 | -0.001013 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005131 | 0.005021 | 0.005021 | 0.001381 | 0.001381 | 0.013234 | 0.013234 | 0.009567 | 0.009567 | 0.007690 | 0.007690 | 0.006204 | 0.006204 | 0.015006 | 0.015006 | 0.004962 | 0.004962 | 0.004469 | 0.004469 | -0.001609 | -0.001609 | -0.001992 | -0.001992 | 0.011452 | 0.011452 | 0.016072 | 0.016072 | 0.002148 | 0.002148 | 0.015533 | 0.015533 | 0.024566 | 0.024566 | 0.018246 | 0.018246 | 0.028344 | 0.028344 | 0.025129 | 0.025129 | -0.009314 | -0.009314 | 0.007087 | 0.007087 | -0.034974 | -0.034974 | 0.015187 | 0.015187 | 0.011666 | 0.011666 |
| 0.061598 | 0.030906 | -0.004238 | 0.001550 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004872 | 0.004344 | 0.004344 | 0.014930 | 0.014930 | 0.025421 | 0.025421 | 0.010720 | 0.010720 | 0.009005 | 0.009005 | 0.005887 | 0.005887 | 0.010882 | 0.010882 | 0.002497 | 0.002497 | 0.004451 | 0.004451 | -0.001325 | -0.001325 | 0.002956 | 0.002956 | 0.011243 | 0.011243 | 0.013709 | 0.013709 | 0.002531 | 0.002531 | 0.015237 | 0.015237 | 0.019690 | 0.019690 | 0.024077 | 0.024077 | 0.030010 | 0.030010 | 0.024671 | 0.024671 | -0.000651 | -0.000651 | 0.007353 | 0.007353 | -0.038874 | -0.038874 | 0.023013 | 0.023013 | 0.002056 | 0.002056 |
| 0.064418 | 0.030911 | -0.003430 | 0.003023 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.000305 | 0.005931 | 0.005931 | 0.012007 | 0.012007 | 0.019382 | 0.019382 | 0.004958 | 0.004958 | 0.006124 | 0.006124 | 0.007073 | 0.007073 | 0.007922 | 0.007922 | 0.007782 | 0.007782 | 0.002219 | 0.002219 | 0.000158 | 0.000158 | 0.001839 | 0.001839 | 0.012338 | 0.012338 | 0.011257 | 0.011257 | 0.002767 | 0.002767 | 0.016262 | 0.016262 | 0.017864 | 0.017864 | 0.031891 | 0.031891 | 0.028450 | 0.028450 | 0.025435 | 0.025435 | 0.008907 | 0.008907 | 0.010095 | 0.010095 | -0.021683 | -0.021683 | 0.030681 | 0.030681 | 0.009041 | 0.009041 |
| 0.067238 | 0.030915 | -0.006018 | 0.000152 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | -0.000843 | 0.005193 | 0.005193 | 0.001463 | 0.001463 | 0.011860 | 0.011860 | 0.006680 | 0.006680 | 0.003887 | 0.003887 | 0.008887 | 0.008887 | 0.006023 | 0.006023 | 0.011860 | 0.011860 | -0.000696 | -0.000696 | -0.000183 | -0.000183 | 0.000402 | 0.000402 | 0.010300 | 0.010300 | 0.008109 | 0.008109 | 0.003297 | 0.003297 | 0.016011 | 0.016011 | 0.022736 | 0.022736 | 0.021060 | 0.021060 | 0.022503 | 0.022503 | 0.018933 | 0.018933 | 0.011873 | 0.011873 | 0.009626 | 0.009626 | -0.009784 | -0.009784 | 0.029592 | 0.029592 | 0.005317 | 0.005317 |
| 0.070057 | 0.030919 | -0.002099 | 0.001013 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.004085 | 0.006030 | 0.006030 | 0.001603 | 0.001603 | 0.015201 | 0.015201 | 0.007334 | 0.007334 | 0.004878 | 0.004878 | 0.006816 | 0.006816 | 0.007142 | 0.007142 | 0.006061 | 0.006061 | -0.000499 | -0.000499 | -0.000031 | -0.000031 | -0.002491 | -0.002491 | -0.000300 | -0.000300 | 0.004694 | 0.004694 | 0.004530 | 0.004530 | 0.013261 | 0.013261 | 0.012046 | 0.012046 | 0.015418 | 0.015418 | 0.014810 | 0.014810 | 0.013607 | 0.013607 | 0.001548 | 0.001548 | 0.008954 | 0.008954 | -0.000396 | -0.000396 | 0.020265 | 0.020265 | -0.000981 | -0.000981 |
| 0.072877 | 0.030924 | 0.001295 | -0.000597 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005020 | 0.005789 | 0.005789 | 0.002769 | 0.002769 | 0.015980 | 0.015980 | 0.006521 | 0.006521 | 0.005375 | 0.005375 | 0.009179 | 0.009179 | 0.009070 | 0.009070 | 0.000828 | 0.000828 | -0.002234 | -0.002234 | 0.002729 | 0.002729 | -0.003444 | -0.003444 | -0.002487 | -0.002487 | -0.001537 | -0.001537 | 0.005796 | 0.005796 | 0.009697 | 0.009697 | 0.007155 | 0.007155 | 0.013970 | 0.013970 | 0.016440 | 0.016440 | 0.020573 | 0.020573 | -0.000169 | -0.000169 | 0.016085 | 0.016085 | 0.011961 | 0.011961 | 0.021373 | 0.021373 | -0.005233 | -0.005233 |
| 0.075697 | 0.030928 | 0.000410 | -0.002639 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.001468 | 0.004154 | 0.004154 | -0.001267 | -0.001267 | 0.014169 | 0.014169 | 0.007650 | 0.007650 | 0.007018 | 0.007018 | 0.009998 | 0.009998 | 0.008912 | 0.008912 | -0.001979 | -0.001979 | -0.004344 | -0.004344 | 0.001217 | 0.001217 | -0.004327 | -0.004327 | 0.006065 | 0.006065 | -0.000219 | -0.000219 | 0.012158 | 0.012158 | 0.015891 | 0.015891 | 0.005921 | 0.005921 | 0.015559 | 0.015559 | 0.016165 | 0.016165 | 0.022340 | 0.022340 | 0.007296 | 0.007296 | 0.017371 | 0.017371 | 0.006729 | 0.006729 | 0.023786 | 0.023786 | 0.004692 | 0.004692 |
| 0.078517 | 0.030933 | 0.001370 | 0.001692 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.004590 | 0.006017 | 0.006017 | -0.001112 | -0.001112 | 0.016027 | 0.016027 | 0.011186 | 0.011186 | 0.010383 | 0.010383 | 0.006395 | 0.006395 | 0.005946 | 0.005946 | -0.002236 | -0.002236 | -0.001751 | -0.001751 | -0.002208 | -0.002208 | -0.004474 | -0.004474 | 0.003725 | 0.003725 | 0.005361 | 0.005361 | 0.011878 | 0.011878 | 0.012471 | 0.012471 | 0.011205 | 0.011205 | 0.002387 | 0.002387 | 0.026676 | 0.026676 | 0.023569 | 0.023569 | 0.024577 | 0.024577 | 0.020187 | 0.020187 | 0.002131 | 0.002131 | 0.027596 | 0.027596 | 0.002466 | 0.002466 |
| 0.081337 | 0.030937 | -0.001733 | 0.003818 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.001044 | 0.005085 | 0.005085 | 0.000747 | 0.000747 | 0.012999 | 0.012999 | 0.007820 | 0.007820 | 0.008724 | 0.008724 | 0.006225 | 0.006225 | 0.005061 | 0.005061 | -0.003126 | -0.003126 | -0.000622 | -0.000622 | 0.001460 | 0.001460 | -0.002969 | -0.002969 | 0.004838 | 0.004838 | 0.009178 | 0.009178 | 0.003466 | 0.003466 | 0.011848 | 0.011848 | 0.015527 | 0.015527 | 0.011157 | 0.011157 | 0.042297 | 0.042297 | 0.038478 | 0.038478 | 0.027042 | 0.027042 | 0.013348 | 0.013348 | 0.001211 | 0.001211 | 0.027965 | 0.027965 | 0.033836 | 0.033836 |
| 0.084157 | 0.030941 | -0.005931 | 0.000958 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | -0.000600 | 0.004039 | 0.004039 | -0.000724 | -0.000724 | 0.008860 | 0.008860 | 0.008589 | 0.008589 | 0.002112 | 0.002112 | 0.005222 | 0.005222 | -0.001271 | -0.001271 | -0.003375 | -0.003375 | 0.004935 | 0.004935 | 0.006844 | 0.006844 | 0.000211 | 0.000211 | 0.005308 | 0.005308 | 0.010583 | 0.010583 | 0.000549 | 0.000549 | 0.010189 | 0.010189 | 0.015034 | 0.015034 | 0.014817 | 0.014817 | 0.022548 | 0.022548 | 0.031415 | 0.031415 | 0.019386 | 0.019386 | 0.009477 | 0.009477 | 0.004201 | 0.004201 | 0.030047 | 0.030047 | 0.036977 | 0.036977 |
| 0.086977 | 0.030946 | -0.007149 | -0.001309 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | -0.009058 | 0.003044 | 0.003044 | -0.002670 | -0.002670 | 0.003477 | 0.003477 | 0.007823 | 0.007823 | 0.001825 | 0.001825 | 0.005384 | 0.005384 | -0.003526 | -0.003526 | -0.011737 | -0.011737 | 0.000578 | 0.000578 | 0.002939 | 0.002939 | -0.001979 | -0.001979 | 0.005933 | 0.005933 | 0.015481 | 0.015481 | 0.000507 | 0.000507 | 0.006065 | 0.006065 | 0.014616 | 0.014616 | 0.011043 | 0.011043 | 0.005824 | 0.005824 | 0.022178 | 0.022178 | 0.024221 | 0.024221 | 0.008745 | 0.008745 | 0.022978 | 0.022978 | 0.034034 | 0.034034 | 0.028754 | 0.028754 |
| 0.089796 | 0.03095 | -0.007356 | -0.000422 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.004286 | -0.000774 | -0.000774 | -0.000069 | -0.000069 | 0.000669 | 0.000669 | 0.007626 | 0.007626 | 0.003852 | 0.003852 | 0.002446 | 0.002446 | 0.001065 | 0.001065 | -0.008028 | -0.008028 | -0.008090 | -0.008090 | 0.002127 | 0.002127 | -0.005755 | -0.005755 | 0.005240 | 0.005240 | 0.016983 | 0.016983 | -0.000297 | -0.000297 | 0.005259 | 0.005259 | 0.015143 | 0.015143 | 0.007263 | 0.007263 | 0.012476 | 0.012476 | 0.015420 | 0.015420 | 0.027631 | 0.027631 | 0.016862 | 0.016862 | 0.018426 | 0.018426 | 0.035290 | 0.035290 | 0.029252 | 0.029252 |
| 0.092616 | 0.030954 | -0.002707 | -0.003701 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | 0.002305 | -0.008456 | -0.008456 | -0.002294 | -0.002294 | 0.016118 | 0.016118 | 0.005779 | 0.005779 | 0.003290 | 0.003290 | 0.002253 | 0.002253 | 0.001229 | 0.001229 | -0.002266 | -0.002266 | -0.010400 | -0.010400 | 0.001959 | 0.001959 | -0.003949 | -0.003949 | 0.006915 | 0.006915 | 0.019206 | 0.019206 | -0.003495 | -0.003495 | 0.009374 | 0.009374 | 0.002667 | 0.002667 | 0.002989 | 0.002989 | 0.021272 | 0.021272 | 0.004816 | 0.004816 | 0.020543 | 0.020543 | 0.032978 | 0.032978 | 0.014478 | 0.014478 | 0.046060 | 0.046060 | 0.030230 | 0.030230 |
| 0.095436 | 0.030959 | -0.001976 | -0.018712 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.008864 | 0.000853 | 0.000853 | -0.002962 | -0.002962 | 0.013852 | 0.013852 | 0.009372 | 0.009372 | 0.001264 | 0.001264 | -0.001418 | -0.001418 | 0.002939 | 0.002939 | -0.008183 | -0.008183 | -0.010859 | -0.010859 | 0.000863 | 0.000863 | -0.006395 | -0.006395 | 0.004854 | 0.004854 | 0.024207 | 0.024207 | -0.013393 | -0.013393 | 0.013454 | 0.013454 | -0.001339 | -0.001339 | 0.006327 | 0.006327 | 0.025436 | 0.025436 | 0.012091 | 0.012091 | 0.021447 | 0.021447 | 0.031765 | 0.031765 | 0.016258 | 0.016258 | 0.053812 | 0.053812 | 0.029395 | 0.029395 |
| 0.098256 | 0.030963 | -0.008063 | -0.010056 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.002937 | 0.005947 | 0.005947 | 0.000432 | 0.000432 | 0.015952 | 0.015952 | 0.007387 | 0.007387 | 0.002906 | 0.002906 | -0.004412 | -0.004412 | -0.000447 | -0.000447 | -0.005614 | -0.005614 | -0.009170 | -0.009170 | 0.002471 | 0.002471 | -0.006800 | -0.006800 | 0.003054 | 0.003054 | 0.018557 | 0.018557 | -0.014698 | -0.014698 | 0.014463 | 0.014463 | 0.012043 | 0.012043 | 0.015944 | 0.015944 | 0.031084 | 0.031084 | 0.013414 | 0.013414 | 0.024699 | 0.024699 | 0.026117 | 0.026117 | 0.024888 | 0.024888 | 0.029155 | 0.029155 | 0.036284 | 0.036284 |
| 0.101076 | 0.030968 | -0.005876 | -0.003875 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | -0.002006 | 0.006403 | 0.006403 | 0.003248 | 0.003248 | 0.009660 | 0.009660 | 0.011209 | 0.011209 | -0.000055 | -0.000055 | 0.003039 | 0.003039 | -0.001369 | -0.001369 | -0.002318 | -0.002318 | -0.006123 | -0.006123 | 0.000116 | 0.000116 | -0.010583 | -0.010583 | 0.003637 | 0.003637 | 0.013434 | 0.013434 | -0.010604 | -0.010604 | 0.012903 | 0.012903 | 0.013075 | 0.013075 | 0.011353 | 0.011353 | 0.025458 | 0.025458 | 0.010235 | 0.010235 | 0.023507 | 0.023507 | 0.021330 | 0.021330 | 0.028682 | 0.028682 | 0.030448 | 0.030448 | 0.035282 | 0.035282 |
| 0.103896 | 0.030972 | -0.005380 | -0.006168 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | -0.003141 | 0.006409 | 0.006409 | 0.004179 | 0.004179 | 0.010119 | 0.010119 | 0.008043 | 0.008043 | -0.002058 | -0.002058 | 0.004010 | 0.004010 | -0.000802 | -0.000802 | -0.006271 | -0.006271 | -0.005313 | -0.005313 | -0.009958 | -0.009958 | -0.002566 | -0.002566 | 0.003609 | 0.003609 | 0.015129 | 0.015129 | -0.016070 | -0.016070 | 0.013939 | 0.013939 | 0.017489 | 0.017489 | -0.006504 | -0.006504 | 0.025836 | 0.025836 | 0.001016 | 0.001016 | 0.019050 | 0.019050 | 0.021744 | 0.021744 | 0.026997 | 0.026997 | 0.030601 | 0.030601 | 0.034951 | 0.034951 |
| 0.106716 | 0.030976 | -0.019176 | -0.004116 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.001925 | 0.005256 | 0.005256 | 0.002890 | 0.002890 | 0.014922 | 0.014922 | -0.005387 | -0.005387 | -0.002438 | -0.002438 | -0.000948 | -0.000948 | -0.003234 | -0.003234 | -0.006921 | -0.006921 | -0.001466 | -0.001466 | -0.010479 | -0.010479 | -0.006648 | -0.006648 | 0.002062 | 0.002062 | 0.016059 | 0.016059 | -0.022922 | -0.022922 | 0.020398 | 0.020398 | 0.018263 | 0.018263 | 0.003307 | 0.003307 | 0.029754 | 0.029754 | 0.016352 | 0.016352 | 0.008746 | 0.008746 | 0.023010 | 0.023010 | 0.024786 | 0.024786 | 0.030332 | 0.030332 | 0.028767 | 0.028767 |
| 0.109536 | 0.030981 | -0.017757 | 0.000734 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.001768 | 0.004750 | 0.004750 | 0.000887 | 0.000887 | 0.006941 | 0.006941 | -0.003150 | -0.003150 | -0.001673 | -0.001673 | 0.001273 | 0.001273 | -0.005354 | -0.005354 | -0.007603 | -0.007603 | -0.003884 | -0.003884 | -0.005560 | -0.005560 | -0.004402 | -0.004402 | -0.003261 | -0.003261 | 0.015589 | 0.015589 | -0.015928 | -0.015928 | 0.011114 | 0.011114 | 0.017070 | 0.017070 | 0.011226 | 0.011226 | 0.023039 | 0.023039 | 0.026269 | 0.026269 | 0.008757 | 0.008757 | 0.019224 | 0.019224 | 0.025329 | 0.025329 | 0.037618 | 0.037618 | 0.025062 | 0.025062 |
| 0.112355 | 0.030985 | -0.001504 | 0.002500 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.001090 | 0.004351 | 0.004351 | 0.000115 | 0.000115 | 0.007422 | 0.007422 | -0.005545 | -0.005545 | 0.002332 | 0.002332 | -0.000094 | -0.000094 | -0.003382 | -0.003382 | -0.015464 | -0.015464 | -0.005532 | -0.005532 | -0.010493 | -0.010493 | -0.004986 | -0.004986 | 0.002513 | 0.002513 | 0.009907 | 0.009907 | -0.013527 | -0.013527 | 0.007585 | 0.007585 | 0.018277 | 0.018277 | 0.013157 | 0.013157 | 0.009327 | 0.009327 | 0.038944 | 0.038944 | 0.020714 | 0.020714 | 0.025193 | 0.025193 | 0.037823 | 0.037823 | 0.036585 | 0.036585 | 0.024269 | 0.024269 |
| 0.115175 | 0.03099 | -0.004664 | -0.003078 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.002056 | 0.005097 | 0.005097 | 0.003420 | 0.003420 | 0.013372 | 0.013372 | -0.006221 | -0.006221 | 0.004510 | 0.004510 | -0.000190 | -0.000190 | -0.000757 | -0.000757 | -0.014413 | -0.014413 | -0.010971 | -0.010971 | -0.014778 | -0.014778 | -0.007787 | -0.007787 | 0.000202 | 0.000202 | 0.007710 | 0.007710 | -0.013714 | -0.013714 | 0.006051 | 0.006051 | 0.021747 | 0.021747 | 0.012575 | 0.012575 | 0.021836 | 0.021836 | 0.029717 | 0.029717 | 0.019804 | 0.019804 | 0.027166 | 0.027166 | 0.026198 | 0.026198 | 0.034317 | 0.034317 | 0.024396 | 0.024396 |
| 0.117995 | 0.030994 | -0.008907 | 0.000655 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.002161 | 0.001803 | 0.001803 | 0.004125 | 0.004125 | 0.006765 | 0.006765 | -0.000803 | -0.000803 | 0.002627 | 0.002627 | 0.000182 | 0.000182 | -0.002402 | -0.002402 | -0.013800 | -0.013800 | -0.013664 | -0.013664 | -0.009019 | -0.009019 | -0.011388 | -0.011388 | -0.001811 | -0.001811 | 0.005874 | 0.005874 | -0.011727 | -0.011727 | 0.003156 | 0.003156 | 0.024463 | 0.024463 | 0.012479 | 0.012479 | 0.020404 | 0.020404 | 0.025033 | 0.025033 | 0.021917 | 0.021917 | 0.023619 | 0.023619 | 0.021236 | 0.021236 | 0.037629 | 0.037629 | 0.025808 | 0.025808 |
| 0.120815 | 0.030998 | -0.006108 | 0.001654 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | 0.001908 | -0.000766 | -0.000766 | 0.004786 | 0.004786 | 0.005458 | 0.005458 | 0.000615 | 0.000615 | -0.001586 | -0.001586 | 0.000644 | 0.000644 | -0.004920 | -0.004920 | -0.008900 | -0.008900 | -0.013966 | -0.013966 | -0.012891 | -0.012891 | -0.011111 | -0.011111 | -0.002522 | -0.002522 | 0.001213 | 0.001213 | -0.009510 | -0.009510 | 0.003175 | 0.003175 | 0.016982 | 0.016982 | 0.013772 | 0.013772 | 0.022656 | 0.022656 | 0.023565 | 0.023565 | 0.026875 | 0.026875 | 0.022079 | 0.022079 | 0.024041 | 0.024041 | 0.035483 | 0.035483 | 0.025735 | 0.025735 |
| 0.121756 | 0.032874 | -0.005906 | 0.000053 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | 0.002778 | -0.001143 | -0.001143 | 0.003562 | 0.003562 | 0.009928 | 0.009928 | 0.001903 | 0.001903 | -0.004756 | -0.004756 | -0.004074 | -0.004074 | -0.006340 | -0.006340 | -0.005617 | -0.005617 | -0.015711 | -0.015711 | -0.020176 | -0.020176 | -0.014590 | -0.014590 | -0.004274 | -0.004274 | 0.000497 | 0.000497 | -0.017610 | -0.017610 | 0.003914 | 0.003914 | 0.016618 | 0.016618 | 0.013350 | 0.013350 | 0.022416 | 0.022416 | 0.021682 | 0.021682 | 0.027161 | 0.027161 | 0.030177 | 0.030177 | 0.026251 | 0.026251 | 0.034118 | 0.034118 | 0.022883 | 0.022883 |
| 0.121748 | 0.035694 | -0.004893 | -0.000464 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.004282 | 0.003533 | 0.003533 | 0.001866 | 0.001866 | 0.017737 | 0.017737 | 0.000226 | 0.000226 | -0.000603 | -0.000603 | 0.002250 | 0.002250 | -0.010255 | -0.010255 | -0.008241 | -0.008241 | -0.016090 | -0.016090 | -0.014266 | -0.014266 | -0.013498 | -0.013498 | 0.002620 | 0.002620 | 0.002035 | 0.002035 | -0.017507 | -0.017507 | 0.005103 | 0.005103 | 0.013212 | 0.013212 | 0.011753 | 0.011753 | 0.021474 | 0.021474 | 0.023706 | 0.023706 | 0.023821 | 0.023821 | 0.037454 | 0.037454 | 0.034413 | 0.034413 | 0.033501 | 0.033501 | 0.028978 | 0.028978 |
| 0.12174 | 0.038513 | -0.003502 | 0.000281 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.004506 | 0.006491 | 0.006491 | 0.001139 | 0.001139 | 0.017303 | 0.017303 | -0.000144 | -0.000144 | 0.000621 | 0.000621 | -0.001951 | -0.001951 | -0.028718 | -0.028718 | -0.008238 | -0.008238 | -0.011375 | -0.011375 | -0.009829 | -0.009829 | -0.012408 | -0.012408 | 0.000396 | 0.000396 | 0.007916 | 0.007916 | -0.012605 | -0.012605 | 0.006021 | 0.006021 | 0.007500 | 0.007500 | 0.015214 | 0.015214 | -0.002052 | -0.002052 | 0.025326 | 0.025326 | 0.014465 | 0.014465 | 0.037332 | 0.037332 | 0.026836 | 0.026836 | 0.030977 | 0.030977 | 0.029760 | 0.029760 |
| 0.121732 | 0.041333 | -0.005709 | 0.005677 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.007262 | 0.003453 | 0.003453 | 0.000042 | 0.000042 | 0.012455 | 0.012455 | -0.001326 | -0.001326 | -0.002389 | -0.002389 | -0.000867 | -0.000867 | -0.012678 | -0.012678 | -0.009144 | -0.009144 | -0.008633 | -0.008633 | -0.006015 | -0.006015 | -0.010978 | -0.010978 | -0.007019 | -0.007019 | 0.005840 | 0.005840 | -0.012149 | -0.012149 | 0.011086 | 0.011086 | 0.008999 | 0.008999 | 0.010482 | 0.010482 | -0.002699 | -0.002699 | 0.022561 | 0.022561 | 0.029574 | 0.029574 | 0.033501 | 0.033501 | 0.023561 | 0.023561 | 0.023744 | 0.023744 | 0.025704 | 0.025704 |
| 0.121724 | 0.044153 | -0.004411 | 0.004296 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.007243 | 0.015060 | 0.015060 | -0.001324 | -0.001324 | 0.009929 | 0.009929 | -0.000383 | -0.000383 | 0.000647 | 0.000647 | 0.000755 | 0.000755 | -0.006609 | -0.006609 | -0.005155 | -0.005155 | 0.001445 | 0.001445 | -0.008770 | -0.008770 | -0.006038 | -0.006038 | 0.000923 | 0.000923 | 0.007348 | 0.007348 | -0.014970 | -0.014970 | 0.008576 | 0.008576 | 0.007663 | 0.007663 | 0.003388 | 0.003388 | -0.004272 | -0.004272 | 0.022276 | 0.022276 | 0.032589 | 0.032589 | 0.038121 | 0.038121 | 0.035159 | 0.035159 | 0.022311 | 0.022311 | 0.027046 | 0.027046 |
| 0.121716 | 0.046973 | 0.000990 | 0.004837 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.003789 | 0.000389 | 0.000389 | -0.003048 | -0.003048 | 0.000942 | 0.000942 | -0.000527 | -0.000527 | 0.001901 | 0.001901 | -0.004113 | -0.004113 | -0.005116 | -0.005116 | -0.004473 | -0.004473 | 0.003279 | 0.003279 | -0.009064 | -0.009064 | -0.016765 | -0.016765 | -0.000287 | -0.000287 | 0.008057 | 0.008057 | -0.020214 | -0.020214 | 0.006121 | 0.006121 | 0.002502 | 0.002502 | 0.018081 | 0.018081 | -0.005847 | -0.005847 | 0.023369 | 0.023369 | 0.032326 | 0.032326 | 0.035800 | 0.035800 | 0.042466 | 0.042466 | 0.017796 | 0.017796 | 0.028258 | 0.028258 |
| 0.121708 | 0.049793 | 0.000927 | 0.000713 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | -0.000465 | 0.002737 | 0.002737 | -0.008666 | -0.008666 | 0.013431 | 0.013431 | -0.004616 | -0.004616 | -0.001981 | -0.001981 | -0.003814 | -0.003814 | -0.002066 | -0.002066 | -0.004489 | -0.004489 | -0.010586 | -0.010586 | -0.007100 | -0.007100 | -0.013063 | -0.013063 | 0.001681 | 0.001681 | 0.009936 | 0.009936 | -0.009159 | -0.009159 | -0.006758 | -0.006758 | 0.001490 | 0.001490 | 0.016058 | 0.016058 | 0.015469 | 0.015469 | 0.019693 | 0.019693 | 0.028919 | 0.028919 | 0.023041 | 0.023041 | 0.027444 | 0.027444 | 0.023373 | 0.023373 | 0.027440 | 0.027440 |
| 0.121699 | 0.052613 | -0.000538 | -0.002377 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | -0.004128 | 0.007211 | 0.007211 | -0.004687 | -0.004687 | 0.003731 | 0.003731 | -0.002452 | -0.002452 | -0.001595 | -0.001595 | 0.000383 | 0.000383 | 0.002875 | 0.002875 | -0.003520 | -0.003520 | -0.020416 | -0.020416 | -0.011226 | -0.011226 | -0.008922 | -0.008922 | -0.000363 | -0.000363 | 0.006103 | 0.006103 | -0.010261 | -0.010261 | -0.010322 | -0.010322 | 0.000200 | 0.000200 | 0.007854 | 0.007854 | 0.021612 | 0.021612 | 0.021986 | 0.021986 | 0.024766 | 0.024766 | 0.018588 | 0.018588 | 0.023627 | 0.023627 | 0.037057 | 0.037057 | 0.025781 | 0.025781 |
| 0.121691 | 0.055433 | -0.000600 | -0.010007 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | -0.002984 | 0.004110 | 0.004110 | -0.005614 | -0.005614 | 0.004880 | 0.004880 | 0.000747 | 0.000747 | -0.002417 | -0.002417 | 0.001610 | 0.001610 | 0.002507 | 0.002507 | -0.005107 | -0.005107 | -0.010611 | -0.010611 | -0.016306 | -0.016306 | -0.005327 | -0.005327 | -0.003192 | -0.003192 | 0.001232 | 0.001232 | -0.023049 | -0.023049 | -0.005007 | -0.005007 | -0.000592 | -0.000592 | 0.008016 | 0.008016 | 0.010384 | 0.010384 | 0.020853 | 0.020853 | 0.021264 | 0.021264 | 0.036154 | 0.036154 | 0.030718 | 0.030718 | 0.036407 | 0.036407 | 0.027965 | 0.027965 |
| 0.121683 | 0.058252 | 0.001017 | 0.004860 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | -0.005916 | 0.003282 | 0.003282 | -0.006068 | -0.006068 | 0.003112 | 0.003112 | -0.001091 | -0.001091 | -0.000640 | -0.000640 | 0.004897 | 0.004897 | 0.005744 | 0.005744 | -0.002031 | -0.002031 | -0.010009 | -0.010009 | -0.013380 | -0.013380 | -0.004096 | -0.004096 | -0.005761 | -0.005761 | 0.006510 | 0.006510 | -0.033949 | -0.033949 | -0.004589 | -0.004589 | -0.003210 | -0.003210 | 0.006036 | 0.006036 | 0.016199 | 0.016199 | 0.023696 | 0.023696 | 0.028839 | 0.028839 | 0.042217 | 0.042217 | 0.027462 | 0.027462 | 0.039210 | 0.039210 | 0.025127 | 0.025127 |
| 0.121675 | 0.061072 | 0.001184 | 0.004172 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.004703 | 0.001289 | 0.001289 | 0.000225 | 0.000225 | 0.010409 | 0.010409 | 0.000539 | 0.000539 | 0.001288 | 0.001288 | 0.002464 | 0.002464 | 0.002098 | 0.002098 | -0.004509 | -0.004509 | -0.007270 | -0.007270 | -0.002997 | -0.002997 | -0.006054 | -0.006054 | -0.007909 | -0.007909 | 0.005451 | 0.005451 | -0.016008 | -0.016008 | -0.005456 | -0.005456 | 0.003154 | 0.003154 | -0.001012 | -0.001012 | 0.034279 | 0.034279 | 0.023163 | 0.023163 | 0.033139 | 0.033139 | 0.035395 | 0.035395 | 0.024246 | 0.024246 | 0.034147 | 0.034147 | 0.021069 | 0.021069 |
| 0.121667 | 0.063892 | 0.003941 | 0.001628 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.005494 | 0.007702 | 0.007702 | 0.002651 | 0.002651 | 0.010803 | 0.010803 | 0.009351 | 0.009351 | -0.004299 | -0.004299 | 0.003331 | 0.003331 | 0.000727 | 0.000727 | -0.002292 | -0.002292 | -0.006406 | -0.006406 | -0.004018 | -0.004018 | -0.005632 | -0.005632 | -0.011653 | -0.011653 | -0.001945 | -0.001945 | -0.020601 | -0.020601 | -0.009659 | -0.009659 | 0.011445 | 0.011445 | -0.001553 | -0.001553 | 0.024152 | 0.024152 | 0.022107 | 0.022107 | 0.044414 | 0.044414 | 0.031181 | 0.031181 | 0.038785 | 0.038785 | 0.038700 | 0.038700 | 0.022794 | 0.022794 |
| 0.121659 | 0.066712 | 0.003686 | 0.004089 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.008688 | 0.005431 | 0.005431 | 0.002569 | 0.002569 | 0.012217 | 0.012217 | 0.010434 | 0.010434 | -0.000304 | -0.000304 | 0.003672 | 0.003672 | 0.005372 | 0.005372 | 0.002266 | 0.002266 | -0.007753 | -0.007753 | -0.011205 | -0.011205 | -0.009966 | -0.009966 | -0.019078 | -0.019078 | -0.003357 | -0.003357 | -0.037796 | -0.037796 | -0.002608 | -0.002608 | 0.002464 | 0.002464 | 0.001204 | 0.001204 | 0.021994 | 0.021994 | 0.021076 | 0.021076 | 0.044390 | 0.044390 | 0.027632 | 0.027632 | 0.027625 | 0.027625 | 0.053085 | 0.053085 | 0.029252 | 0.029252 |
| 0.121651 | 0.069532 | 0.007495 | 0.005408 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.015820 | 0.006570 | 0.006570 | 0.006015 | 0.006015 | 0.014051 | 0.014051 | 0.004871 | 0.004871 | 0.000986 | 0.000986 | 0.002842 | 0.002842 | 0.008909 | 0.008909 | 0.003922 | 0.003922 | -0.001539 | -0.001539 | -0.016599 | -0.016599 | -0.009976 | -0.009976 | -0.008795 | -0.008795 | 0.003739 | 0.003739 | -0.030168 | -0.030168 | 0.009717 | 0.009717 | 0.006026 | 0.006026 | 0.019048 | 0.019048 | 0.025423 | 0.025423 | 0.017618 | 0.017618 | 0.025995 | 0.025995 | 0.025944 | 0.025944 | 0.023360 | 0.023360 | 0.034800 | 0.034800 | 0.029173 | 0.029173 |
| 0.121643 | 0.072352 | 0.007518 | 0.007008 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.012655 | 0.009774 | 0.009774 | 0.009446 | 0.009446 | 0.016944 | 0.016944 | 0.008007 | 0.008007 | 0.008031 | 0.008031 | 0.002343 | 0.002343 | 0.006411 | 0.006411 | 0.004686 | 0.004686 | -0.001779 | -0.001779 | -0.013513 | -0.013513 | -0.011291 | -0.011291 | -0.012254 | -0.012254 | 0.004385 | 0.004385 | -0.019724 | -0.019724 | 0.004702 | 0.004702 | 0.007522 | 0.007522 | 0.028581 | 0.028581 | 0.018598 | 0.018598 | 0.017540 | 0.017540 | 0.026394 | 0.026394 | 0.026511 | 0.026511 | 0.027207 | 0.027207 | 0.030555 | 0.030555 | 0.027224 | 0.027224 |
| 0.121635 | 0.075172 | 0.011771 | 0.008439 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.011330 | 0.014872 | 0.014872 | 0.011247 | 0.011247 | 0.019203 | 0.019203 | 0.005433 | 0.005433 | 0.008310 | 0.008310 | 0.001353 | 0.001353 | 0.003164 | 0.003164 | 0.003397 | 0.003397 | 0.000979 | 0.000979 | -0.022271 | -0.022271 | -0.016444 | -0.016444 | -0.012214 | -0.012214 | -0.003935 | -0.003935 | -0.017132 | -0.017132 | -0.000025 | -0.000025 | 0.004657 | 0.004657 | 0.025575 | 0.025575 | 0.018621 | 0.018621 | 0.022179 | 0.022179 | 0.022829 | 0.022829 | 0.029327 | 0.029327 | 0.026839 | 0.026839 | 0.037274 | 0.037274 | 0.027747 | 0.027747 |
| 0.121627 | 0.077992 | 0.016958 | 0.007823 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.012108 | 0.026033 | 0.026033 | 0.022053 | 0.022053 | 0.025141 | 0.025141 | 0.005548 | 0.005548 | 0.009501 | 0.009501 | 0.004361 | 0.004361 | 0.001584 | 0.001584 | -0.001708 | -0.001708 | -0.000369 | -0.000369 | -0.014410 | -0.014410 | -0.006540 | -0.006540 | -0.006029 | -0.006029 | -0.008543 | -0.008543 | -0.010789 | -0.010789 | 0.001201 | 0.001201 | 0.006935 | 0.006935 | 0.011894 | 0.011894 | 0.023147 | 0.023147 | 0.023199 | 0.023199 | 0.022830 | 0.022830 | 0.032243 | 0.032243 | 0.027605 | 0.027605 | 0.026937 | 0.026937 | 0.029745 | 0.029745 |
| 0.121619 | 0.080811 | 0.019845 | 0.012986 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.011862 | 0.013735 | 0.013735 | 0.020156 | 0.020156 | 0.030977 | 0.030977 | 0.008085 | 0.008085 | 0.009560 | 0.009560 | 0.005641 | 0.005641 | 0.001938 | 0.001938 | -0.003990 | -0.003990 | -0.002685 | -0.002685 | -0.011926 | -0.011926 | -0.006657 | -0.006657 | -0.007065 | -0.007065 | 0.003359 | 0.003359 | -0.005686 | -0.005686 | 0.002510 | 0.002510 | 0.009173 | 0.009173 | 0.016973 | 0.016973 | 0.020370 | 0.020370 | 0.019221 | 0.019221 | 0.022297 | 0.022297 | 0.022127 | 0.022127 | 0.023838 | 0.023838 | 0.018102 | 0.018102 | 0.033932 | 0.033932 |
| 0.121611 | 0.083631 | 0.017872 | 0.021502 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.005659 | 0.015358 | 0.015358 | 0.028657 | 0.028657 | 0.034863 | 0.034863 | 0.010310 | 0.010310 | 0.010789 | 0.010789 | 0.002617 | 0.002617 | 0.000750 | 0.000750 | 0.000468 | 0.000468 | -0.002439 | -0.002439 | -0.005785 | -0.005785 | -0.005824 | -0.005824 | -0.002985 | -0.002985 | 0.007052 | 0.007052 | 0.003107 | 0.003107 | 0.002879 | 0.002879 | 0.011736 | 0.011736 | 0.011382 | 0.011382 | 0.023251 | 0.023251 | 0.018656 | 0.018656 | 0.018570 | 0.018570 | 0.023307 | 0.023307 | 0.017364 | 0.017364 | 0.023504 | 0.023504 | 0.037796 | 0.037796 |
| 0.120265 | 0.085114 | 0.021580 | 0.023064 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.022411 | 0.016423 | 0.016423 | 0.035674 | 0.035674 | 0.036819 | 0.036819 | 0.014725 | 0.014725 | 0.015190 | 0.015190 | 0.005701 | 0.005701 | 0.001132 | 0.001132 | -0.000074 | -0.000074 | 0.002337 | 0.002337 | -0.002198 | -0.002198 | -0.002849 | -0.002849 | 0.000151 | 0.000151 | 0.004730 | 0.004730 | -0.000872 | -0.000872 | 0.006188 | 0.006188 | 0.009616 | 0.009616 | 0.012503 | 0.012503 | 0.028164 | 0.028164 | 0.018726 | 0.018726 | 0.020503 | 0.020503 | 0.026511 | 0.026511 | 0.030499 | 0.030499 | 0.028149 | 0.028149 | 0.042187 | 0.042187 |
| 0.117446 | 0.085124 | 0.020178 | 0.020357 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.025340 | 0.018342 | 0.018342 | 0.031858 | 0.031858 | 0.037454 | 0.037454 | 0.019235 | 0.019235 | 0.023040 | 0.023040 | 0.007532 | 0.007532 | 0.003805 | 0.003805 | -0.001218 | -0.001218 | 0.004302 | 0.004302 | 0.002301 | 0.002301 | 0.001158 | 0.001158 | -0.000147 | -0.000147 | 0.008771 | 0.008771 | -0.007673 | -0.007673 | 0.005103 | 0.005103 | 0.007056 | 0.007056 | 0.016583 | 0.016583 | 0.029141 | 0.029141 | 0.014992 | 0.014992 | 0.021652 | 0.021652 | 0.029359 | 0.029359 | 0.028589 | 0.028589 | 0.025756 | 0.025756 | 0.042166 | 0.042166 |
| 0.114626 | 0.085134 | 0.016143 | 0.017768 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.025446 | 0.022460 | 0.022460 | 0.018029 | 0.018029 | 0.040975 | 0.040975 | 0.015715 | 0.015715 | 0.025740 | 0.025740 | 0.011464 | 0.011464 | 0.004823 | 0.004823 | 0.004315 | 0.004315 | 0.001762 | 0.001762 | 0.001492 | 0.001492 | 0.001069 | 0.001069 | 0.000427 | 0.000427 | 0.007828 | 0.007828 | -0.006934 | -0.006934 | 0.004775 | 0.004775 | 0.005104 | 0.005104 | 0.015949 | 0.015949 | 0.024485 | 0.024485 | 0.001519 | 0.001519 | 0.019410 | 0.019410 | 0.030545 | 0.030545 | 0.030602 | 0.030602 | 0.032026 | 0.032026 | 0.042441 | 0.042441 |
| 0.111806 | 0.085144 | 0.015983 | 0.022301 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.020053 | 0.026842 | 0.026842 | 0.023493 | 0.023493 | 0.030507 | 0.030507 | 0.010349 | 0.010349 | 0.015000 | 0.015000 | 0.011210 | 0.011210 | 0.004898 | 0.004898 | 0.006508 | 0.006508 | 0.005294 | 0.005294 | 0.003001 | 0.003001 | 0.006220 | 0.006220 | 0.001101 | 0.001101 | 0.001628 | 0.001628 | -0.000896 | -0.000896 | 0.009342 | 0.009342 | 0.006560 | 0.006560 | 0.012146 | 0.012146 | 0.024285 | 0.024285 | 0.014135 | 0.014135 | 0.010538 | 0.010538 | 0.022874 | 0.022874 | 0.042425 | 0.042425 | 0.033733 | 0.033733 | 0.046705 | 0.046705 |
| 0.108986 | 0.085154 | 0.015529 | 0.020839 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.018438 | 0.039365 | 0.039365 | 0.031968 | 0.031968 | 0.027745 | 0.027745 | 0.006219 | 0.006219 | 0.014311 | 0.014311 | 0.012410 | 0.012410 | -0.002995 | -0.002995 | 0.007734 | 0.007734 | 0.004933 | 0.004933 | -0.002700 | -0.002700 | 0.008468 | 0.008468 | 0.000776 | 0.000776 | -0.003192 | -0.003192 | -0.001782 | -0.001782 | 0.013488 | 0.013488 | 0.013730 | 0.013730 | 0.007924 | 0.007924 | 0.025571 | 0.025571 | 0.014767 | 0.014767 | 0.021009 | 0.021009 | 0.021072 | 0.021072 | 0.019504 | 0.019504 | 0.030320 | 0.030320 | 0.044833 | 0.044833 |
| 0.106166 | 0.085164 | 0.019427 | 0.029490 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.025369 | 0.039561 | 0.039561 | 0.035362 | 0.035362 | 0.033617 | 0.033617 | 0.024621 | 0.024621 | 0.015081 | 0.015081 | 0.014938 | 0.014938 | 0.001764 | 0.001764 | 0.008576 | 0.008576 | 0.002300 | 0.002300 | -0.006083 | -0.006083 | 0.014038 | 0.014038 | 0.007436 | 0.007436 | 0.009038 | 0.009038 | -0.003271 | -0.003271 | 0.008245 | 0.008245 | 0.013117 | 0.013117 | 0.009277 | 0.009277 | 0.025289 | 0.025289 | 0.016595 | 0.016595 | 0.021643 | 0.021643 | 0.026255 | 0.026255 | 0.015629 | 0.015629 | 0.027903 | 0.027903 | 0.045103 | 0.045103 |
| 0.103346 | 0.085174 | 0.021963 | 0.024346 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.027756 | 0.036850 | 0.036850 | 0.036215 | 0.036215 | 0.040649 | 0.040649 | 0.024462 | 0.024462 | 0.017532 | 0.017532 | 0.008932 | 0.008932 | 0.010606 | 0.010606 | 0.003701 | 0.003701 | 0.000869 | 0.000869 | -0.000771 | -0.000771 | 0.016952 | 0.016952 | 0.003893 | 0.003893 | 0.008231 | 0.008231 | -0.003917 | -0.003917 | 0.010224 | 0.010224 | 0.017372 | 0.017372 | 0.015034 | 0.015034 | 0.023353 | 0.023353 | 0.017427 | 0.017427 | 0.025822 | 0.025822 | 0.013528 | 0.013528 | 0.021236 | 0.021236 | 0.030513 | 0.030513 | 0.039562 | 0.039562 |
| 0.100526 | 0.085184 | 0.021528 | 0.018327 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.021227 | 0.043268 | 0.043268 | 0.033953 | 0.033953 | 0.030166 | 0.030166 | 0.007296 | 0.007296 | 0.020559 | 0.020559 | 0.008501 | 0.008501 | 0.006972 | 0.006972 | 0.000077 | 0.000077 | 0.000632 | 0.000632 | -0.002986 | -0.002986 | 0.013020 | 0.013020 | -0.009606 | -0.009606 | 0.006708 | 0.006708 | -0.005607 | -0.005607 | 0.017525 | 0.017525 | 0.012398 | 0.012398 | 0.030532 | 0.030532 | 0.020321 | 0.020321 | 0.015564 | 0.015564 | 0.027445 | 0.027445 | 0.007455 | 0.007455 | 0.038179 | 0.038179 | 0.026637 | 0.026637 | 0.039676 | 0.039676 |
| 0.097707 | 0.085194 | 0.017690 | 0.012299 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.009577 | 0.037906 | 0.037906 | 0.029814 | 0.029814 | 0.035403 | 0.035403 | 0.007348 | 0.007348 | 0.013615 | 0.013615 | 0.019901 | 0.019901 | 0.007387 | 0.007387 | 0.011990 | 0.011990 | 0.005708 | 0.005708 | -0.001762 | -0.001762 | 0.017094 | 0.017094 | -0.004036 | -0.004036 | 0.017238 | 0.017238 | -0.008635 | -0.008635 | 0.024057 | 0.024057 | 0.014374 | 0.014374 | 0.022160 | 0.022160 | 0.023989 | 0.023989 | 0.014392 | 0.014392 | 0.029853 | 0.029853 | 0.016324 | 0.016324 | 0.030599 | 0.030599 | 0.021456 | 0.021456 | 0.041714 | 0.041714 |
| 0.094887 | 0.085203 | 0.024173 | 0.010874 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.001589 | 0.032024 | 0.032024 | 0.026789 | 0.026789 | 0.040129 | 0.040129 | 0.006920 | 0.006920 | 0.009577 | 0.009577 | 0.007782 | 0.007782 | 0.000279 | 0.000279 | 0.013547 | 0.013547 | -0.003270 | -0.003270 | 0.000961 | 0.000961 | 0.014172 | 0.014172 | 0.006619 | 0.006619 | 0.026167 | 0.026167 | -0.004778 | -0.004778 | 0.016772 | 0.016772 | 0.011037 | 0.011037 | 0.023104 | 0.023104 | 0.035928 | 0.035928 | 0.016203 | 0.016203 | 0.034168 | 0.034168 | 0.012402 | 0.012402 | 0.019663 | 0.019663 | 0.019124 | 0.019124 | 0.036674 | 0.036674 |
| 0.092067 | 0.085213 | 0.012693 | 0.013450 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.015126 | 0.025256 | 0.025256 | 0.030786 | 0.030786 | 0.030077 | 0.030077 | 0.010112 | 0.010112 | 0.009422 | 0.009422 | 0.001707 | 0.001707 | 0.002248 | 0.002248 | 0.010579 | 0.010579 | 0.000409 | 0.000409 | 0.000950 | 0.000950 | 0.007643 | 0.007643 | 0.007323 | 0.007323 | 0.015953 | 0.015953 | -0.005835 | -0.005835 | 0.011472 | 0.011472 | 0.005006 | 0.005006 | 0.007616 | 0.007616 | 0.031531 | 0.031531 | 0.020399 | 0.020399 | 0.037036 | 0.037036 | 0.016644 | 0.016644 | 0.017566 | 0.017566 | 0.014992 | 0.014992 | 0.034607 | 0.034607 |
| 0.089247 | 0.085223 | 0.010817 | 0.012689 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.021386 | 0.027308 | 0.027308 | 0.032076 | 0.032076 | 0.038792 | 0.038792 | 0.005585 | 0.005585 | 0.015769 | 0.015769 | 0.004902 | 0.004902 | 0.008509 | 0.008509 | 0.015082 | 0.015082 | 0.008451 | 0.008451 | 0.002379 | 0.002379 | 0.010689 | 0.010689 | 0.008572 | 0.008572 | 0.005057 | 0.005057 | -0.008281 | -0.008281 | 0.006965 | 0.006965 | 0.006556 | 0.006556 | -0.008128 | -0.008128 | 0.040215 | 0.040215 | 0.011852 | 0.011852 | 0.024733 | 0.024733 | 0.002233 | 0.002233 | 0.011583 | 0.011583 | 0.001570 | 0.001570 | 0.028063 | 0.028063 |
| 0.086427 | 0.085233 | 0.011512 | 0.010591 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.025806 | 0.023562 | 0.023562 | 0.030802 | 0.030802 | 0.037208 | 0.037208 | 0.005297 | 0.005297 | 0.013558 | 0.013558 | 0.004528 | 0.004528 | 0.012741 | 0.012741 | 0.011198 | 0.011198 | 0.006328 | 0.006328 | 0.004251 | 0.004251 | 0.026859 | 0.026859 | 0.010662 | 0.010662 | 0.027469 | 0.027469 | -0.004675 | -0.004675 | 0.011265 | 0.011265 | 0.001142 | 0.001142 | -0.004687 | -0.004687 | 0.035856 | 0.035856 | 0.013207 | 0.013207 | 0.017619 | 0.017619 | 0.017392 | 0.017392 | 0.015019 | 0.015019 | 0.011604 | 0.011604 | 0.025637 | 0.025637 |
| 0.083607 | 0.085243 | 0.014335 | 0.016337 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.041994 | 0.029279 | 0.029279 | 0.034577 | 0.034577 | 0.035869 | 0.035869 | 0.004043 | 0.004043 | 0.007511 | 0.007511 | 0.004938 | 0.004938 | 0.012165 | 0.012165 | 0.005838 | 0.005838 | 0.001132 | 0.001132 | 0.014123 | 0.014123 | 0.036417 | 0.036417 | 0.010813 | 0.010813 | 0.034788 | 0.034788 | -0.000663 | -0.000663 | 0.019951 | 0.019951 | 0.008171 | 0.008171 | 0.009611 | 0.009611 | 0.014346 | 0.014346 | 0.007961 | 0.007961 | 0.020688 | 0.020688 | 0.038133 | 0.038133 | 0.019183 | 0.019183 | 0.023197 | 0.023197 | 0.024003 | 0.024003 |
| 0.080787 | 0.085253 | 0.010359 | 0.013133 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.023002 | 0.022520 | 0.022520 | 0.031629 | 0.031629 | 0.035054 | 0.035054 | 0.003258 | 0.003258 | 0.014410 | 0.014410 | 0.005438 | 0.005438 | 0.017423 | 0.017423 | 0.010046 | 0.010046 | -0.019840 | -0.019840 | 0.017916 | 0.017916 | 0.018020 | 0.018020 | 0.006217 | 0.006217 | 0.034566 | 0.034566 | -0.012169 | -0.012169 | 0.020157 | 0.020157 | 0.013464 | 0.013464 | 0.004779 | 0.004779 | 0.021920 | 0.021920 | 0.004796 | 0.004796 | 0.025536 | 0.025536 | 0.016707 | 0.016707 | 0.016718 | 0.016718 | 0.016372 | 0.016372 | 0.017694 | 0.017694 |
| 0.077968 | 0.085263 | 0.009871 | 0.011475 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.016006 | 0.023268 | 0.023268 | 0.020871 | 0.020871 | 0.033565 | 0.033565 | 0.012112 | 0.012112 | 0.015086 | 0.015086 | -0.001488 | -0.001488 | 0.020387 | 0.020387 | 0.014518 | 0.014518 | -0.014251 | -0.014251 | 0.011965 | 0.011965 | 0.011297 | 0.011297 | 0.006993 | 0.006993 | 0.025993 | 0.025993 | -0.003106 | -0.003106 | 0.025501 | 0.025501 | 0.016646 | 0.016646 | 0.001740 | 0.001740 | 0.028363 | 0.028363 | 0.008946 | 0.008946 | 0.032372 | 0.032372 | 0.012652 | 0.012652 | 0.009259 | 0.009259 | 0.014957 | 0.014957 | 0.015284 | 0.015284 |
| 0.075148 | 0.085273 | 0.007763 | 0.011272 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.013850 | 0.024191 | 0.024191 | 0.021855 | 0.021855 | 0.031042 | 0.031042 | 0.009782 | 0.009782 | 0.016299 | 0.016299 | -0.011194 | -0.011194 | 0.009290 | 0.009290 | 0.015581 | 0.015581 | 0.004547 | 0.004547 | 0.013426 | 0.013426 | 0.007463 | 0.007463 | 0.013546 | 0.013546 | 0.022983 | 0.022983 | -0.001361 | -0.001361 | 0.034433 | 0.034433 | 0.025084 | 0.025084 | 0.009720 | 0.009720 | 0.025319 | 0.025319 | 0.011212 | 0.011212 | 0.030916 | 0.030916 | 0.014624 | 0.014624 | 0.008147 | 0.008147 | 0.014169 | 0.014169 | 0.019364 | 0.019364 |
| 0.072328 | 0.085283 | 0.006670 | 0.005483 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.013096 | 0.020259 | 0.020259 | 0.008756 | 0.008756 | 0.018956 | 0.018956 | 0.019567 | 0.019567 | 0.015929 | 0.015929 | 0.014869 | 0.014869 | 0.001438 | 0.001438 | 0.011305 | 0.011305 | 0.015689 | 0.015689 | 0.020026 | 0.020026 | -0.002625 | -0.002625 | 0.015828 | 0.015828 | 0.015011 | 0.015011 | -0.000167 | -0.000167 | 0.033158 | 0.033158 | 0.020253 | 0.020253 | 0.029907 | 0.029907 | 0.034314 | 0.034314 | 0.012645 | 0.012645 | 0.017194 | 0.017194 | 0.012378 | 0.012378 | 0.005419 | 0.005419 | 0.013793 | 0.013793 | 0.015473 | 0.015473 |
| 0.069508 | 0.085293 | 0.001044 | 0.004147 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.014084 | 0.020615 | 0.020615 | 0.017760 | 0.017760 | 0.014222 | 0.014222 | 0.015065 | 0.015065 | 0.003343 | 0.003343 | 0.011915 | 0.011915 | -0.002651 | -0.002651 | 0.008207 | 0.008207 | 0.014446 | 0.014446 | 0.012529 | 0.012529 | 0.000074 | 0.000074 | 0.017856 | 0.017856 | 0.003943 | 0.003943 | 0.002299 | 0.002299 | 0.047689 | 0.047689 | 0.016466 | 0.016466 | 0.032714 | 0.032714 | 0.040464 | 0.040464 | 0.016106 | 0.016106 | 0.006669 | 0.006669 | 0.017209 | 0.017209 | 0.016469 | 0.016469 | 0.013392 | 0.013392 | -0.000383 | -0.000383 |
| 0.066688 | 0.085302 | 0.002761 | 0.004763 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.015057 | 0.027048 | 0.027048 | 0.027907 | 0.027907 | 0.021329 | 0.021329 | 0.013913 | 0.013913 | 0.000135 | 0.000135 | 0.003210 | 0.003210 | -0.003145 | -0.003145 | 0.007920 | 0.007920 | 0.009568 | 0.009568 | 0.008425 | 0.008425 | 0.004525 | 0.004525 | 0.021651 | 0.021651 | 0.006949 | 0.006949 | 0.003018 | 0.003018 | 0.047042 | 0.047042 | 0.016497 | 0.016497 | 0.028104 | 0.028104 | 0.048014 | 0.048014 | 0.021651 | 0.021651 | 0.012411 | 0.012411 | 0.022117 | 0.022117 | 0.022146 | 0.022146 | 0.011545 | 0.011545 | 0.001327 | 0.001327 |
| 0.063868 | 0.085312 | -0.002939 | 0.002421 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.012028 | 0.009380 | 0.009380 | 0.024293 | 0.024293 | 0.029428 | 0.029428 | -0.013494 | -0.013494 | 0.003287 | 0.003287 | -0.021281 | -0.021281 | 0.006030 | 0.006030 | 0.004324 | 0.004324 | 0.004534 | 0.004534 | 0.006175 | 0.006175 | 0.013198 | 0.013198 | 0.036721 | 0.036721 | 0.009561 | 0.009561 | 0.004718 | 0.004718 | 0.042630 | 0.042630 | 0.001558 | 0.001558 | 0.023403 | 0.023403 | 0.048327 | 0.048327 | 0.018977 | 0.018977 | 0.016582 | 0.016582 | 0.024360 | 0.024360 | 0.021501 | 0.021501 | 0.014714 | 0.014714 | -0.003029 | -0.003029 |
| 0.061048 | 0.085322 | 0.003014 | -0.002373 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.009710 | 0.010498 | 0.010498 | 0.019797 | 0.019797 | 0.026563 | 0.026563 | 0.002036 | 0.002036 | 0.002074 | 0.002074 | -0.018481 | -0.018481 | 0.006602 | 0.006602 | 0.003818 | 0.003818 | 0.003396 | 0.003396 | 0.002840 | 0.002840 | 0.001942 | 0.001942 | 0.033152 | 0.033152 | 0.009959 | 0.009959 | 0.008619 | 0.008619 | 0.058686 | 0.058686 | 0.002029 | 0.002029 | 0.031820 | 0.031820 | 0.047895 | 0.047895 | 0.013986 | 0.013986 | 0.023238 | 0.023238 | 0.021293 | 0.021293 | 0.018373 | 0.018373 | 0.014187 | 0.014187 | -0.003518 | -0.003518 |
| 0.058229 | 0.085332 | 0.002671 | -0.001163 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.009889 | 0.010484 | 0.010484 | 0.018938 | 0.018938 | 0.025206 | 0.025206 | 0.008081 | 0.008081 | 0.005586 | 0.005586 | -0.006369 | -0.006369 | 0.006375 | 0.006375 | 0.010393 | 0.010393 | -0.000337 | -0.000337 | 0.003865 | 0.003865 | 0.005610 | 0.005610 | 0.031263 | 0.031263 | 0.017517 | 0.017517 | 0.011292 | 0.011292 | 0.059316 | 0.059316 | 0.006231 | 0.006231 | 0.041251 | 0.041251 | 0.045882 | 0.045882 | 0.015726 | 0.015726 | 0.029854 | 0.029854 | 0.017081 | 0.017081 | 0.011525 | 0.011525 | 0.020855 | 0.020855 | 0.002202 | 0.002202 |
| 0.055409 | 0.085342 | 0.006428 | -0.009884 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.002530 | 0.013158 | 0.013158 | 0.011062 | 0.011062 | 0.023131 | 0.023131 | 0.014381 | 0.014381 | 0.006993 | 0.006993 | 0.001406 | 0.001406 | 0.010515 | 0.010515 | 0.002478 | 0.002478 | -0.004699 | -0.004699 | 0.008042 | 0.008042 | 0.014424 | 0.014424 | 0.032203 | 0.032203 | 0.021098 | 0.021098 | 0.009670 | 0.009670 | 0.048889 | 0.048889 | 0.019245 | 0.019245 | 0.061574 | 0.061574 | 0.039893 | 0.039893 | 0.007441 | 0.007441 | 0.023421 | 0.023421 | 0.014513 | 0.014513 | 0.010624 | 0.010624 | 0.022157 | 0.022157 | 0.008573 | 0.008573 |
| 0.052589 | 0.085352 | 0.017512 | 0.003210 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | -0.000791 | 0.010164 | 0.010164 | 0.018334 | 0.018334 | 0.017523 | 0.017523 | 0.019906 | 0.019906 | 0.007365 | 0.007365 | 0.003672 | 0.003672 | 0.009838 | 0.009838 | 0.004395 | 0.004395 | -0.004680 | -0.004680 | 0.009776 | 0.009776 | 0.013148 | 0.013148 | 0.030666 | 0.030666 | 0.025278 | 0.025278 | 0.007991 | 0.007991 | 0.052869 | 0.052869 | 0.026668 | 0.026668 | 0.042539 | 0.042539 | 0.034540 | 0.034540 | 0.011932 | 0.011932 | 0.013981 | 0.013981 | 0.022074 | 0.022074 | 0.029769 | 0.029769 | 0.024496 | 0.024496 | 0.012103 | 0.012103 |
| 0.049769 | 0.085362 | 0.013506 | 0.009521 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.009410 | 0.010301 | 0.010301 | 0.017077 | 0.017077 | 0.025050 | 0.025050 | 0.009515 | 0.009515 | 0.001755 | 0.001755 | 0.001293 | 0.001293 | 0.011665 | 0.011665 | -0.001819 | -0.001819 | -0.006388 | -0.006388 | 0.038383 | 0.038383 | 0.012470 | 0.012470 | 0.023517 | 0.023517 | 0.029639 | 0.029639 | 0.011015 | 0.011015 | 0.059396 | 0.059396 | 0.031629 | 0.031629 | 0.041918 | 0.041918 | 0.031109 | 0.031109 | 0.019660 | 0.019660 | 0.012292 | 0.012292 | 0.030754 | 0.030754 | 0.008237 | 0.008237 | 0.019175 | 0.019175 | 0.018546 | 0.018546 |
| 0.046949 | 0.085372 | 0.013843 | 0.008159 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.018132 | 0.006201 | 0.006201 | 0.015143 | 0.015143 | 0.031076 | 0.031076 | 0.011303 | 0.011303 | 0.008179 | 0.008179 | -0.001872 | -0.001872 | 0.010896 | 0.010896 | -0.007014 | -0.007014 | 0.010851 | 0.010851 | 0.037531 | 0.037531 | 0.015430 | 0.015430 | 0.029814 | 0.029814 | 0.051365 | 0.051365 | 0.014047 | 0.014047 | 0.061755 | 0.061755 | 0.049877 | 0.049877 | 0.051425 | 0.051425 | 0.050194 | 0.050194 | 0.029495 | 0.029495 | 0.028494 | 0.028494 | 0.019818 | 0.019818 | 0.005093 | 0.005093 | 0.027445 | 0.027445 | 0.025404 | 0.025404 |
| 0.044129 | 0.085382 | 0.028043 | 0.010628 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.022530 | 0.003322 | 0.003322 | 0.016720 | 0.016720 | 0.026113 | 0.026113 | 0.013944 | 0.013944 | 0.023454 | 0.023454 | 0.011333 | 0.011333 | 0.013416 | 0.013416 | -0.005462 | -0.005462 | 0.026513 | 0.026513 | 0.025415 | 0.025415 | 0.016809 | 0.016809 | 0.039960 | 0.039960 | 0.059332 | 0.059332 | 0.013655 | 0.013655 | 0.060290 | 0.060290 | 0.041810 | 0.041810 | 0.043617 | 0.043617 | 0.039525 | 0.039525 | 0.047644 | 0.047644 | 0.033608 | 0.033608 | 0.010095 | 0.010095 | 0.016442 | 0.016442 | 0.028525 | 0.028525 | 0.021168 | 0.021168 |
| 0.041309 | 0.085391 | 0.015918 | 0.014903 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.024291 | 0.012388 | 0.012388 | 0.017675 | 0.017675 | 0.019329 | 0.019329 | 0.008887 | 0.008887 | 0.012588 | 0.012588 | 0.010492 | 0.010492 | 0.016880 | 0.016880 | -0.002785 | -0.002785 | 0.040661 | 0.040661 | 0.030207 | 0.030207 | 0.002906 | 0.002906 | 0.040189 | 0.040189 | 0.042832 | 0.042832 | 0.017374 | 0.017374 | 0.072534 | 0.072534 | 0.047430 | 0.047430 | 0.037224 | 0.037224 | 0.028297 | 0.028297 | 0.043587 | 0.043587 | 0.021750 | 0.021750 | 0.001008 | 0.001008 | 0.025664 | 0.025664 | 0.031420 | 0.031420 | 0.018985 | 0.018985 |
| 0.03849 | 0.085401 | 0.013673 | 0.012543 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.015280 | 0.016591 | 0.016591 | 0.021093 | 0.021093 | 0.014260 | 0.014260 | 0.006854 | 0.006854 | 0.003413 | 0.003413 | 0.014031 | 0.014031 | 0.014443 | 0.014443 | 0.003623 | 0.003623 | 0.029115 | 0.029115 | 0.035466 | 0.035466 | -0.016201 | -0.016201 | 0.035848 | 0.035848 | 0.031689 | 0.031689 | 0.023398 | 0.023398 | 0.072737 | 0.072737 | 0.069008 | 0.069008 | 0.027979 | 0.027979 | 0.038791 | 0.038791 | 0.035243 | 0.035243 | 0.012242 | 0.012242 | -0.000375 | -0.000375 | 0.032754 | 0.032754 | 0.039860 | 0.039860 | 0.019185 | 0.019185 |
| 0.03567 | 0.085411 | 0.017517 | 0.016403 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.027304 | 0.028646 | 0.028646 | 0.023274 | 0.023274 | 0.024813 | 0.024813 | 0.002930 | 0.002930 | 0.006539 | 0.006539 | 0.011800 | 0.011800 | 0.016404 | 0.016404 | 0.007784 | 0.007784 | 0.029537 | 0.029537 | 0.034695 | 0.034695 | 0.004383 | 0.004383 | 0.037607 | 0.037607 | 0.030468 | 0.030468 | 0.019691 | 0.019691 | 0.071201 | 0.071201 | 0.066760 | 0.066760 | 0.019323 | 0.019323 | 0.048012 | 0.048012 | 0.031362 | 0.031362 | 0.018727 | 0.018727 | 0.000158 | 0.000158 | 0.009902 | 0.009902 | 0.034821 | 0.034821 | 0.013521 | 0.013521 |
| 0.033733 | 0.084532 | 0.017226 | 0.019698 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.021991 | 0.027260 | 0.027260 | 0.025012 | 0.025012 | 0.027425 | 0.027425 | 0.004917 | 0.004917 | 0.005213 | 0.005213 | 0.011863 | 0.011863 | 0.023937 | 0.023937 | 0.004892 | 0.004892 | 0.031515 | 0.031515 | 0.028323 | 0.028323 | 0.023212 | 0.023212 | 0.053514 | 0.053514 | 0.031773 | 0.031773 | 0.014202 | 0.014202 | 0.079759 | 0.079759 | 0.058099 | 0.058099 | 0.017311 | 0.017311 | 0.049602 | 0.049602 | 0.031511 | 0.031511 | 0.028469 | 0.028469 | 0.010646 | 0.010646 | -0.004132 | -0.004132 | 0.035096 | 0.035096 | 0.013886 | 0.013886 |
| 0.033722 | 0.081712 | 0.013392 | 0.018387 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.018286 | 0.024885 | 0.024885 | 0.024184 | 0.024184 | 0.026102 | 0.026102 | 0.007551 | 0.007551 | -0.000679 | -0.000679 | 0.009265 | 0.009265 | 0.022546 | 0.022546 | 0.014484 | 0.014484 | 0.042719 | 0.042719 | 0.027160 | 0.027160 | 0.010998 | 0.010998 | 0.048384 | 0.048384 | 0.037938 | 0.037938 | 0.017373 | 0.017373 | 0.076499 | 0.076499 | 0.059930 | 0.059930 | 0.018465 | 0.018465 | 0.045786 | 0.045786 | 0.025278 | 0.025278 | 0.014659 | 0.014659 | 0.016404 | 0.016404 | 0.002007 | 0.002007 | 0.032519 | 0.032519 | 0.006453 | 0.006453 |
| 0.033712 | 0.078892 | 0.009372 | 0.004074 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.017892 | 0.018162 | 0.018162 | 0.026620 | 0.026620 | 0.027351 | 0.027351 | 0.008853 | 0.008853 | -0.001204 | -0.001204 | 0.000159 | 0.000159 | 0.025534 | 0.025534 | 0.020406 | 0.020406 | 0.049461 | 0.049461 | 0.013786 | 0.013786 | 0.002196 | 0.002196 | 0.054563 | 0.054563 | 0.044414 | 0.044414 | 0.014448 | 0.014448 | 0.074383 | 0.074383 | 0.055142 | 0.055142 | 0.033464 | 0.033464 | 0.041265 | 0.041265 | 0.012644 | 0.012644 | 0.002318 | 0.002318 | 0.013564 | 0.013564 | 0.008578 | 0.008578 | 0.039093 | 0.039093 | 0.001128 | 0.001128 |
| 0.033702 | 0.076072 | 0.009422 | 0.009696 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.016885 | 0.020006 | 0.020006 | 0.025839 | 0.025839 | 0.026811 | 0.026811 | 0.008723 | 0.008723 | 0.004437 | 0.004437 | -0.009508 | -0.009508 | 0.028311 | 0.028311 | 0.026223 | 0.026223 | 0.044006 | 0.044006 | 0.023637 | 0.023637 | 0.005690 | 0.005690 | 0.056260 | 0.056260 | 0.045111 | 0.045111 | 0.012480 | 0.012480 | 0.073481 | 0.073481 | 0.059219 | 0.059219 | 0.036680 | 0.036680 | 0.038898 | 0.038898 | 0.003473 | 0.003473 | 0.007713 | 0.007713 | 0.016066 | 0.016066 | 0.009122 | 0.009122 | 0.035298 | 0.035298 | -0.017002 | -0.017002 |
| 0.033691 | 0.073252 | 0.011351 | 0.013874 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.009252 | 0.014016 | 0.014016 | 0.024155 | 0.024155 | 0.025091 | 0.025091 | 0.006959 | 0.006959 | 0.005457 | 0.005457 | 0.007224 | 0.007224 | 0.010038 | 0.010038 | 0.015088 | 0.015088 | 0.028544 | 0.028544 | 0.032922 | 0.032922 | 0.016243 | 0.016243 | 0.050519 | 0.050519 | 0.054377 | 0.054377 | 0.015809 | 0.015809 | 0.079050 | 0.079050 | 0.062860 | 0.062860 | 0.037035 | 0.037035 | 0.045660 | 0.045660 | 0.020294 | 0.020294 | 0.004009 | 0.004009 | 0.022184 | 0.022184 | 0.012740 | 0.012740 | 0.029825 | 0.029825 | -0.011314 | -0.011314 |
| 0.033681 | 0.070433 | 0.024661 | 0.013175 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.011261 | 0.014299 | 0.014299 | 0.016365 | 0.016365 | 0.022884 | 0.022884 | 0.008781 | 0.008781 | 0.009910 | 0.009910 | 0.009907 | 0.009907 | 0.011399 | 0.011399 | 0.014629 | 0.014629 | 0.026501 | 0.026501 | 0.040056 | 0.040056 | 0.028836 | 0.028836 | 0.046309 | 0.046309 | 0.057928 | 0.057928 | 0.019157 | 0.019157 | 0.076174 | 0.076174 | 0.083443 | 0.083443 | 0.040642 | 0.040642 | 0.064452 | 0.064452 | 0.020961 | 0.020961 | 0.001380 | 0.001380 | 0.016551 | 0.016551 | 0.022311 | 0.022311 | 0.022958 | 0.022958 | 0.017447 | 0.017447 |
| 0.03367 | 0.067613 | 0.017755 | 0.012947 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.012671 | 0.013123 | 0.013123 | 0.013835 | 0.013835 | 0.027889 | 0.027889 | 0.007572 | 0.007572 | 0.003221 | 0.003221 | 0.010843 | 0.010843 | 0.005661 | 0.005661 | 0.013532 | 0.013532 | 0.023561 | 0.023561 | 0.034705 | 0.034705 | 0.046060 | 0.046060 | 0.050506 | 0.050506 | 0.074437 | 0.074437 | 0.015600 | 0.015600 | 0.066525 | 0.066525 | 0.076223 | 0.076223 | 0.028493 | 0.028493 | 0.069821 | 0.069821 | 0.009721 | 0.009721 | -0.007239 | -0.007239 | 0.023240 | 0.023240 | 0.021034 | 0.021034 | 0.012642 | 0.012642 | 0.014917 | 0.014917 |
| 0.03366 | 0.064793 | 0.007991 | 0.011721 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.020113 | 0.013321 | 0.013321 | 0.012520 | 0.012520 | 0.026565 | 0.026565 | 0.009995 | 0.009995 | 0.012822 | 0.012822 | 0.010598 | 0.010598 | 0.017079 | 0.017079 | 0.014498 | 0.014498 | 0.021020 | 0.021020 | 0.028762 | 0.028762 | 0.045256 | 0.045256 | 0.044741 | 0.044741 | 0.079439 | 0.079439 | 0.015441 | 0.015441 | 0.066981 | 0.066981 | 0.076047 | 0.076047 | 0.024911 | 0.024911 | 0.054471 | 0.054471 | 0.021096 | 0.021096 | -0.003607 | -0.003607 | 0.002834 | 0.002834 | 0.007351 | 0.007351 | 0.002633 | 0.002633 | 0.009775 | 0.009775 |
| 0.033649 | 0.061973 | 0.010352 | 0.005497 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.022532 | 0.013873 | 0.013873 | 0.012786 | 0.012786 | 0.015514 | 0.015514 | 0.005567 | 0.005567 | 0.009577 | 0.009577 | 0.010084 | 0.010084 | 0.014460 | 0.014460 | 0.017468 | 0.017468 | 0.020166 | 0.020166 | 0.020427 | 0.020427 | 0.034816 | 0.034816 | 0.043850 | 0.043850 | 0.079073 | 0.079073 | 0.014132 | 0.014132 | 0.061178 | 0.061178 | 0.071645 | 0.071645 | 0.019987 | 0.019987 | 0.035503 | 0.035503 | 0.045163 | 0.045163 | 0.004700 | 0.004700 | -0.007098 | -0.007098 | -0.020679 | -0.020679 | 0.007728 | 0.007728 | 0.012644 | 0.012644 |
| 0.033639 | 0.059153 | 0.003579 | 0.002488 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.012741 | 0.016771 | 0.016771 | 0.011906 | 0.011906 | 0.007536 | 0.007536 | 0.006503 | 0.006503 | 0.013324 | 0.013324 | 0.009922 | 0.009922 | 0.011964 | 0.011964 | 0.013712 | 0.013712 | 0.017758 | 0.017758 | 0.019754 | 0.019754 | 0.035948 | 0.035948 | 0.041980 | 0.041980 | 0.064138 | 0.064138 | 0.016012 | 0.016012 | 0.056944 | 0.056944 | 0.060682 | 0.060682 | 0.023544 | 0.023544 | 0.023417 | 0.023417 | 0.023954 | 0.023954 | 0.014976 | 0.014976 | 0.023280 | 0.023280 | -0.015214 | -0.015214 | 0.026464 | 0.026464 | 0.018652 | 0.018652 |
| 0.033628 | 0.056333 | 0.004450 | 0.005059 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.011714 | 0.019707 | 0.019707 | 0.003720 | 0.003720 | 0.017411 | 0.017411 | 0.024155 | 0.024155 | 0.016811 | 0.016811 | 0.006889 | 0.006889 | 0.013575 | 0.013575 | 0.015131 | 0.015131 | 0.017258 | 0.017258 | 0.017942 | 0.017942 | 0.033230 | 0.033230 | 0.044172 | 0.044172 | 0.057047 | 0.057047 | 0.012718 | 0.012718 | 0.045940 | 0.045940 | 0.051658 | 0.051658 | 0.043524 | 0.043524 | 0.041749 | 0.041749 | 0.019197 | 0.019197 | 0.022727 | 0.022727 | 0.030298 | 0.030298 | 0.022094 | 0.022094 | 0.042090 | 0.042090 | -0.007601 | -0.007601 |
| 0.033618 | 0.053513 | 0.002758 | 0.002790 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.012043 | 0.011748 | 0.011748 | 0.010393 | 0.010393 | 0.014940 | 0.014940 | 0.013044 | 0.013044 | 0.009384 | 0.009384 | 0.010409 | 0.010409 | 0.013463 | 0.013463 | 0.017376 | 0.017376 | 0.015855 | 0.015855 | 0.013084 | 0.013084 | 0.028907 | 0.028907 | 0.041814 | 0.041814 | 0.054580 | 0.054580 | 0.014906 | 0.014906 | 0.043437 | 0.043437 | 0.042255 | 0.042255 | 0.030712 | 0.030712 | 0.040433 | 0.040433 | 0.008654 | 0.008654 | 0.027900 | 0.027900 | 0.010720 | 0.010720 | 0.033835 | 0.033835 | 0.027740 | 0.027740 | -0.003949 | -0.003949 |
| 0.033608 | 0.050694 | -0.000776 | 0.006169 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.013215 | 0.021345 | 0.021345 | 0.010088 | 0.010088 | 0.015704 | 0.015704 | 0.004925 | 0.004925 | 0.011280 | 0.011280 | 0.009459 | 0.009459 | 0.015351 | 0.015351 | 0.012065 | 0.012065 | 0.014428 | 0.014428 | 0.012419 | 0.012419 | 0.028633 | 0.028633 | 0.044237 | 0.044237 | 0.053413 | 0.053413 | 0.009444 | 0.009444 | 0.043804 | 0.043804 | 0.040212 | 0.040212 | 0.013258 | 0.013258 | 0.037182 | 0.037182 | -0.005802 | -0.005802 | 0.032863 | 0.032863 | -0.012833 | -0.012833 | 0.013028 | 0.013028 | 0.025020 | 0.025020 | -0.004470 | -0.004470 |
| 0.033597 | 0.047874 | 0.007109 | 0.020439 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.007768 | 0.022871 | 0.022871 | 0.010729 | 0.010729 | 0.015123 | 0.015123 | 0.002714 | 0.002714 | 0.010938 | 0.010938 | 0.014437 | 0.014437 | 0.017061 | 0.017061 | 0.013388 | 0.013388 | 0.012075 | 0.012075 | 0.012768 | 0.012768 | 0.022911 | 0.022911 | 0.031202 | 0.031202 | 0.048129 | 0.048129 | 0.007392 | 0.007392 | 0.043937 | 0.043937 | 0.037428 | 0.037428 | 0.013004 | 0.013004 | 0.032750 | 0.032750 | 0.007476 | 0.007476 | 0.017353 | 0.017353 | -0.008030 | -0.008030 | -0.003270 | -0.003270 | 0.030210 | 0.030210 | -0.002578 | -0.002578 |
| 0.033587 | 0.045054 | 0.003199 | 0.021456 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.008805 | 0.011232 | 0.011232 | 0.010368 | 0.010368 | 0.015361 | 0.015361 | 0.003825 | 0.003825 | 0.003804 | 0.003804 | 0.014556 | 0.014556 | 0.013162 | 0.013162 | 0.014673 | 0.014673 | 0.014124 | 0.014124 | 0.010168 | 0.010168 | 0.019549 | 0.019549 | 0.032122 | 0.032122 | 0.033939 | 0.033939 | 0.004584 | 0.004584 | 0.042248 | 0.042248 | 0.035917 | 0.035917 | 0.020858 | 0.020858 | 0.032209 | 0.032209 | 0.022032 | 0.022032 | 0.029989 | 0.029989 | 0.013758 | 0.013758 | -0.004413 | -0.004413 | 0.030170 | 0.030170 | -0.002584 | -0.002584 |
| 0.035143 | 0.043801 | -0.003630 | 0.014725 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.013166 | 0.006332 | 0.006332 | 0.007914 | 0.007914 | 0.006699 | 0.006699 | 0.005849 | 0.005849 | 0.009608 | 0.009608 | 0.010893 | 0.010893 | 0.012455 | 0.012455 | 0.017105 | 0.017105 | 0.015756 | 0.015756 | 0.010895 | 0.010895 | 0.019737 | 0.019737 | 0.028491 | 0.028491 | 0.034716 | 0.034716 | -0.000962 | -0.000962 | 0.037435 | 0.037435 | 0.034520 | 0.034520 | 0.020907 | 0.020907 | 0.034135 | 0.034135 | 0.029834 | 0.029834 | 0.042408 | 0.042408 | 0.015716 | 0.015716 | 0.003493 | 0.003493 | 0.026003 | 0.026003 | 0.000343 | 0.000343 |
| 0.037963 | 0.043813 | -0.001645 | 0.014437 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | 0.019774 | -0.001301 | -0.001301 | 0.004358 | 0.004358 | 0.015102 | 0.015102 | 0.004911 | 0.004911 | 0.011082 | 0.011082 | 0.014266 | 0.014266 | 0.018991 | 0.018991 | 0.016701 | 0.016701 | 0.013480 | 0.013480 | 0.015050 | 0.015050 | 0.017336 | 0.017336 | 0.029801 | 0.029801 | 0.030953 | 0.030953 | -0.004211 | -0.004211 | 0.033449 | 0.033449 | 0.032766 | 0.032766 | 0.020199 | 0.020199 | 0.033709 | 0.033709 | 0.019904 | 0.019904 | 0.037126 | 0.037126 | 0.015831 | 0.015831 | 0.010565 | 0.010565 | 0.021423 | 0.021423 | -0.007324 | -0.007324 |
| 0.040783 | 0.043824 | 0.007690 | 0.010341 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | 0.013338 | -0.004666 | -0.004666 | 0.002415 | 0.002415 | 0.010246 | 0.010246 | 0.003861 | 0.003861 | 0.012763 | 0.012763 | 0.012828 | 0.012828 | 0.013300 | 0.013300 | 0.012343 | 0.012343 | 0.015643 | 0.015643 | 0.013541 | 0.013541 | 0.016253 | 0.016253 | 0.031180 | 0.031180 | 0.018477 | 0.018477 | 0.007033 | 0.007033 | 0.032466 | 0.032466 | 0.029882 | 0.029882 | 0.017785 | 0.017785 | 0.038042 | 0.038042 | 0.033578 | 0.033578 | 0.039440 | 0.039440 | 0.010877 | 0.010877 | 0.012688 | 0.012688 | 0.013084 | 0.013084 | -0.003214 | -0.003214 |
| 0.043603 | 0.043835 | 0.003118 | 0.004243 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | 0.003184 | -0.000286 | -0.000286 | 0.004438 | 0.004438 | 0.019387 | 0.019387 | 0.009620 | 0.009620 | 0.014109 | 0.014109 | 0.010483 | 0.010483 | 0.007455 | 0.007455 | 0.009690 | 0.009690 | 0.014763 | 0.014763 | 0.010714 | 0.010714 | 0.015202 | 0.015202 | 0.028909 | 0.028909 | 0.008022 | 0.008022 | 0.007285 | 0.007285 | 0.031035 | 0.031035 | 0.002708 | 0.002708 | 0.011955 | 0.011955 | 0.038927 | 0.038927 | 0.044019 | 0.044019 | 0.029378 | 0.029378 | 0.008324 | 0.008324 | 0.003676 | 0.003676 | 0.018271 | 0.018271 | 0.011805 | 0.011805 |
| 0.046422 | 0.043847 | 0.007301 | -0.001254 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | -0.001114 | 0.003770 | 0.003770 | 0.007310 | 0.007310 | 0.017690 | 0.017690 | 0.005886 | 0.005886 | 0.014168 | 0.014168 | 0.011259 | 0.011259 | 0.012737 | 0.012737 | 0.008140 | 0.008140 | 0.008198 | 0.008198 | 0.007502 | 0.007502 | 0.017827 | 0.017827 | 0.032141 | 0.032141 | 0.030046 | 0.030046 | 0.012289 | 0.012289 | 0.025677 | 0.025677 | 0.027250 | 0.027250 | 0.012632 | 0.012632 | 0.034544 | 0.034544 | 0.028361 | 0.028361 | 0.024522 | 0.024522 | 0.007750 | 0.007750 | -0.001251 | -0.001251 | 0.024744 | 0.024744 | -0.019277 | -0.019277 |
| 0.049242 | 0.043858 | -0.001870 | -0.000660 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | -0.000855 | 0.003268 | 0.003268 | -0.004262 | -0.004262 | 0.017601 | 0.017601 | 0.008618 | 0.008618 | 0.012786 | 0.012786 | 0.011745 | 0.011745 | 0.010076 | 0.010076 | 0.008245 | 0.008245 | 0.005159 | 0.005159 | 0.009562 | 0.009562 | 0.017249 | 0.017249 | 0.030392 | 0.030392 | 0.037153 | 0.037153 | 0.008171 | 0.008171 | 0.027103 | 0.027103 | 0.024312 | 0.024312 | 0.015833 | 0.015833 | 0.034932 | 0.034932 | 0.016759 | 0.016759 | 0.014868 | 0.014868 | 0.010266 | 0.010266 | 0.012715 | 0.012715 | 0.030074 | 0.030074 | -0.018339 | -0.018339 |
| 0.052062 | 0.043869 | -0.001912 | -0.000885 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | 0.007511 | -0.000297 | -0.000297 | -0.005846 | -0.005846 | 0.019915 | 0.019915 | 0.010632 | 0.010632 | 0.012862 | 0.012862 | 0.009484 | 0.009484 | 0.007157 | 0.007157 | 0.008099 | 0.008099 | 0.005201 | 0.005201 | 0.012832 | 0.012832 | 0.015531 | 0.015531 | 0.024499 | 0.024499 | 0.035801 | 0.035801 | 0.006891 | 0.006891 | 0.024557 | 0.024557 | 0.019805 | 0.019805 | 0.018315 | 0.018315 | 0.021993 | 0.021993 | 0.008550 | 0.008550 | 0.016519 | 0.016519 | 0.019304 | 0.019304 | 0.017368 | 0.017368 | 0.026614 | 0.026614 | -0.013088 | -0.013088 |
| 0.054882 | 0.043881 | -0.002393 | -0.000429 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.002577 | 0.000626 | 0.000626 | -0.001795 | -0.001795 | 0.023512 | 0.023512 | 0.012093 | 0.012093 | 0.018375 | 0.018375 | 0.001621 | 0.001621 | 0.006244 | 0.006244 | 0.003642 | 0.003642 | 0.007438 | 0.007438 | 0.009879 | 0.009879 | 0.014088 | 0.014088 | 0.025373 | 0.025373 | 0.033719 | 0.033719 | 0.009152 | 0.009152 | 0.020893 | 0.020893 | 0.027218 | 0.027218 | 0.017546 | 0.017546 | 0.019085 | 0.019085 | 0.011730 | 0.011730 | 0.025313 | 0.025313 | 0.025686 | 0.025686 | 0.023136 | 0.023136 | 0.020185 | 0.020185 | -0.008420 | -0.008420 |
| 0.057702 | 0.043892 | -0.002387 | -0.001787 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | -0.002894 | 0.001698 | 0.001698 | 0.001674 | 0.001674 | 0.018165 | 0.018165 | 0.012215 | 0.012215 | 0.012848 | 0.012848 | 0.008645 | 0.008645 | 0.006855 | 0.006855 | 0.005599 | 0.005599 | 0.007312 | 0.007312 | 0.003310 | 0.003310 | 0.013830 | 0.013830 | 0.026868 | 0.026868 | 0.027599 | 0.027599 | 0.008401 | 0.008401 | 0.026408 | 0.026408 | 0.028014 | 0.028014 | 0.014530 | 0.014530 | 0.018656 | 0.018656 | 0.015187 | 0.015187 | 0.030390 | 0.030390 | 0.026863 | 0.026863 | 0.029842 | 0.029842 | 0.009798 | 0.009798 | -0.001676 | -0.001676 |
| 0.060522 | 0.043903 | -0.002791 | -0.004060 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.002832 | -0.003209 | -0.003209 | 0.015174 | 0.015174 | 0.017121 | 0.017121 | 0.010050 | 0.010050 | 0.011094 | 0.011094 | 0.009577 | 0.009577 | 0.006672 | 0.006672 | 0.004915 | 0.004915 | 0.007420 | 0.007420 | 0.006848 | 0.006848 | 0.008560 | 0.008560 | 0.021942 | 0.021942 | 0.023239 | 0.023239 | 0.007463 | 0.007463 | 0.017938 | 0.017938 | 0.024770 | 0.024770 | 0.011535 | 0.011535 | 0.031552 | 0.031552 | 0.011876 | 0.011876 | 0.023794 | 0.023794 | 0.029878 | 0.029878 | 0.017336 | 0.017336 | 0.008198 | 0.008198 | 0.003720 | 0.003720 |
| 0.063342 | 0.043915 | -0.004208 | -0.004251 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | 0.000810 | -0.000327 | -0.000327 | 0.012560 | 0.012560 | 0.012576 | 0.012576 | 0.012536 | 0.012536 | 0.005076 | 0.005076 | 0.008786 | 0.008786 | 0.004386 | 0.004386 | 0.004846 | 0.004846 | 0.009695 | 0.009695 | 0.011173 | 0.011173 | -0.012930 | -0.012930 | 0.013074 | 0.013074 | 0.022929 | 0.022929 | 0.004298 | 0.004298 | 0.013268 | 0.013268 | 0.029112 | 0.029112 | 0.009889 | 0.009889 | 0.026430 | 0.026430 | 0.017503 | 0.017503 | 0.024882 | 0.024882 | 0.024410 | 0.024410 | 0.013505 | 0.013505 | 0.023333 | 0.023333 | 0.002499 | 0.002499 |
| 0.066161 | 0.043926 | -0.004927 | -0.003020 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.001017 | 0.003083 | 0.003083 | 0.012447 | 0.012447 | 0.009653 | 0.009653 | 0.000932 | 0.000932 | 0.006289 | 0.006289 | 0.006992 | 0.006992 | 0.006109 | 0.006109 | 0.006293 | 0.006293 | 0.004475 | 0.004475 | 0.014538 | 0.014538 | 0.010524 | 0.010524 | 0.013432 | 0.013432 | 0.019152 | 0.019152 | -0.003552 | -0.003552 | 0.009279 | 0.009279 | 0.013239 | 0.013239 | 0.012255 | 0.012255 | 0.022994 | 0.022994 | 0.015568 | 0.015568 | 0.022109 | 0.022109 | 0.015287 | 0.015287 | 0.017652 | 0.017652 | 0.033012 | 0.033012 | 0.003692 | 0.003692 |
| 0.068981 | 0.043937 | -0.007995 | -0.002772 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.001228 | 0.002701 | 0.002701 | 0.015339 | 0.015339 | 0.013957 | 0.013957 | 0.005729 | 0.005729 | 0.008921 | 0.008921 | 0.005012 | 0.005012 | 0.008767 | 0.008767 | 0.007133 | 0.007133 | 0.005573 | 0.005573 | 0.010328 | 0.010328 | 0.005135 | 0.005135 | 0.012575 | 0.012575 | 0.014061 | 0.014061 | -0.015665 | -0.015665 | 0.011529 | 0.011529 | 0.010362 | 0.010362 | 0.015621 | 0.015621 | 0.021598 | 0.021598 | 0.001639 | 0.001639 | 0.013979 | 0.013979 | 0.023330 | 0.023330 | 0.014085 | 0.014085 | 0.034422 | 0.034422 | 0.006387 | 0.006387 |
| 0.071801 | 0.043949 | -0.008397 | 0.000116 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.001893 | 0.003841 | 0.003841 | 0.007435 | 0.007435 | 0.010743 | 0.010743 | 0.004923 | 0.004923 | 0.003826 | 0.003826 | 0.004501 | 0.004501 | 0.005038 | 0.005038 | 0.002765 | 0.002765 | 0.002933 | 0.002933 | 0.004001 | 0.004001 | -0.000435 | -0.000435 | 0.011753 | 0.011753 | 0.011290 | 0.011290 | 0.002354 | 0.002354 | 0.014649 | 0.014649 | 0.008875 | 0.008875 | 0.010761 | 0.010761 | 0.019583 | 0.019583 | 0.010162 | 0.010162 | 0.016752 | 0.016752 | 0.040489 | 0.040489 | 0.011543 | 0.011543 | 0.046688 | 0.046688 | 0.007794 | 0.007794 |
| 0.074621 | 0.04396 | -0.006639 | -0.000849 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.001306 | 0.006250 | 0.006250 | 0.005796 | 0.005796 | 0.009072 | 0.009072 | 0.002722 | 0.002722 | -0.000407 | -0.000407 | 0.002564 | 0.002564 | 0.004038 | 0.004038 | -0.002542 | -0.002542 | 0.005495 | 0.005495 | 0.001575 | 0.001575 | 0.000330 | 0.000330 | 0.010025 | 0.010025 | 0.003635 | 0.003635 | 0.016899 | 0.016899 | 0.018560 | 0.018560 | 0.016122 | 0.016122 | 0.007006 | 0.007006 | 0.012721 | 0.012721 | 0.010566 | 0.010566 | 0.017776 | 0.017776 | 0.025405 | 0.025405 | 0.005218 | 0.005218 | 0.042202 | 0.042202 | 0.012116 | 0.012116 |
| 0.077441 | 0.043971 | -0.006608 | -0.001254 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.002661 | 0.012713 | 0.012713 | 0.007683 | 0.007683 | 0.015860 | 0.015860 | -0.005724 | -0.005724 | -0.006496 | -0.006496 | -0.001443 | -0.001443 | -0.000371 | -0.000371 | 0.001900 | 0.001900 | 0.003287 | 0.003287 | -0.011449 | -0.011449 | 0.004217 | 0.004217 | 0.006313 | 0.006313 | 0.005464 | 0.005464 | 0.011355 | 0.011355 | 0.017344 | 0.017344 | 0.021913 | 0.021913 | 0.006037 | 0.006037 | 0.010357 | 0.010357 | 0.015782 | 0.015782 | 0.018199 | 0.018199 | 0.034302 | 0.034302 | 0.009876 | 0.009876 | 0.028718 | 0.028718 | 0.016785 | 0.016785 |
| 0.080261 | 0.043982 | -0.005847 | -0.012946 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.003337 | 0.009712 | 0.009712 | 0.008845 | 0.008845 | 0.011390 | 0.011390 | -0.001836 | -0.001836 | 0.000229 | 0.000229 | -0.002613 | -0.002613 | 0.003439 | 0.003439 | 0.004398 | 0.004398 | -0.000282 | -0.000282 | -0.007615 | -0.007615 | -0.000717 | -0.000717 | 0.001196 | 0.001196 | 0.014135 | 0.014135 | -0.001405 | -0.001405 | 0.012351 | 0.012351 | 0.020473 | 0.020473 | -0.000338 | -0.000338 | 0.016568 | 0.016568 | 0.027904 | 0.027904 | 0.022230 | 0.022230 | 0.033615 | 0.033615 | -0.002264 | -0.002264 | 0.026852 | 0.026852 | 0.018905 | 0.018905 |
| 0.083081 | 0.043994 | -0.002419 | -0.003476 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.002322 | 0.005764 | 0.005764 | 0.017141 | 0.017141 | 0.007795 | 0.007795 | -0.000780 | -0.000780 | -0.000223 | -0.000223 | 0.000647 | 0.000647 | 0.006648 | 0.006648 | 0.005411 | 0.005411 | -0.009876 | -0.009876 | -0.008008 | -0.008008 | 0.003416 | 0.003416 | -0.008513 | -0.008513 | 0.015351 | 0.015351 | -0.001995 | -0.001995 | 0.015302 | 0.015302 | 0.014252 | 0.014252 | -0.012810 | -0.012810 | 0.012086 | 0.012086 | 0.032022 | 0.032022 | 0.027340 | 0.027340 | 0.021178 | 0.021178 | -0.004766 | -0.004766 | 0.031203 | 0.031203 | 0.022406 | 0.022406 |
| 0.0859 | 0.044005 | -0.001085 | 0.001372 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.002350 | 0.005379 | 0.005379 | 0.009827 | 0.009827 | 0.005581 | 0.005581 | -0.001632 | -0.001632 | -0.000463 | -0.000463 | 0.000241 | 0.000241 | -0.001976 | -0.001976 | 0.003658 | 0.003658 | -0.013751 | -0.013751 | -0.005694 | -0.005694 | -0.000870 | -0.000870 | -0.003426 | -0.003426 | 0.011681 | 0.011681 | -0.001971 | -0.001971 | 0.010686 | 0.010686 | 0.007095 | 0.007095 | -0.011532 | -0.011532 | 0.016434 | 0.016434 | 0.029470 | 0.029470 | 0.036757 | 0.036757 | 0.022793 | 0.022793 | 0.015534 | 0.015534 | 0.043090 | 0.043090 | 0.025339 | 0.025339 |
| 0.08872 | 0.044016 | 0.001519 | 0.007749 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.005702 | 0.002399 | 0.002399 | 0.002309 | 0.002309 | -0.001737 | -0.001737 | -0.006718 | -0.006718 | -0.006512 | -0.006512 | 0.002198 | 0.002198 | 0.002645 | 0.002645 | -0.008159 | -0.008159 | -0.009207 | -0.009207 | -0.006981 | -0.006981 | -0.009412 | -0.009412 | 0.000152 | 0.000152 | 0.010863 | 0.010863 | -0.003430 | -0.003430 | 0.012051 | 0.012051 | 0.013040 | 0.013040 | -0.010857 | -0.010857 | 0.022522 | 0.022522 | 0.016179 | 0.016179 | 0.024235 | 0.024235 | 0.033593 | 0.033593 | 0.006432 | 0.006432 | 0.026872 | 0.026872 | 0.029821 | 0.029821 |
| 0.09154 | 0.044028 | 0.001259 | 0.003139 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | -0.000312 | 0.001772 | 0.001772 | 0.001623 | 0.001623 | 0.011645 | 0.011645 | -0.005406 | -0.005406 | -0.005241 | -0.005241 | -0.000065 | -0.000065 | 0.003092 | 0.003092 | -0.008983 | -0.008983 | -0.012309 | -0.012309 | -0.005632 | -0.005632 | -0.014297 | -0.014297 | 0.001158 | 0.001158 | 0.012058 | 0.012058 | -0.000750 | -0.000750 | 0.021030 | 0.021030 | 0.010885 | 0.010885 | -0.016315 | -0.016315 | 0.022635 | 0.022635 | 0.014289 | 0.014289 | 0.016106 | 0.016106 | 0.026973 | 0.026973 | 0.009463 | 0.009463 | 0.029983 | 0.029983 | 0.031656 | 0.031656 |
| 0.09436 | 0.044039 | -0.000160 | -0.000125 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | -0.004545 | 0.002245 | 0.002245 | 0.001489 | 0.001489 | 0.008336 | 0.008336 | -0.005484 | -0.005484 | 0.009258 | 0.009258 | -0.003482 | -0.003482 | 0.000314 | 0.000314 | -0.005765 | -0.005765 | -0.017344 | -0.017344 | -0.017875 | -0.017875 | -0.011655 | -0.011655 | 0.001780 | 0.001780 | 0.017344 | 0.017344 | -0.003156 | -0.003156 | 0.011859 | 0.011859 | 0.023727 | 0.023727 | -0.001242 | -0.001242 | 0.017519 | 0.017519 | 0.022856 | 0.022856 | 0.018155 | 0.018155 | 0.022312 | 0.022312 | 0.010215 | 0.010215 | 0.032666 | 0.032666 | 0.026717 | 0.026717 |
| 0.09718 | 0.04405 | -0.000809 | -0.000304 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.001239 | 0.003099 | 0.003099 | 0.007070 | 0.007070 | 0.012439 | 0.012439 | -0.001824 | -0.001824 | 0.002691 | 0.002691 | -0.001197 | -0.001197 | -0.001004 | -0.001004 | -0.009212 | -0.009212 | -0.020730 | -0.020730 | -0.019073 | -0.019073 | -0.006792 | -0.006792 | 0.005468 | 0.005468 | 0.021878 | 0.021878 | -0.007248 | -0.007248 | 0.008132 | 0.008132 | 0.007191 | 0.007191 | 0.008005 | 0.008005 | 0.017349 | 0.017349 | 0.021450 | 0.021450 | 0.014019 | 0.014019 | 0.028011 | 0.028011 | 0.019095 | 0.019095 | 0.033131 | 0.033131 | 0.028512 | 0.028512 |
| 0.1 | 0.044062 | -0.002169 | -0.001092 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | -0.002268 | 0.002788 | 0.002788 | 0.001212 | 0.001212 | 0.012320 | 0.012320 | 0.003730 | 0.003730 | 0.001168 | 0.001168 | -0.004414 | -0.004414 | -0.005862 | -0.005862 | -0.011059 | -0.011059 | -0.011902 | -0.011902 | -0.004475 | -0.004475 | -0.010332 | -0.010332 | 0.004793 | 0.004793 | 0.021739 | 0.021739 | -0.005844 | -0.005844 | 0.007445 | 0.007445 | 0.013621 | 0.013621 | 0.010771 | 0.010771 | 0.025809 | 0.025809 | 0.019140 | 0.019140 | 0.006726 | 0.006726 | 0.031973 | 0.031973 | 0.017117 | 0.017117 | 0.034701 | 0.034701 | 0.035084 | 0.035084 |
| 0.102819 | 0.044073 | -0.000185 | -0.001962 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | -0.002821 | 0.003105 | 0.003105 | -0.001873 | -0.001873 | 0.011155 | 0.011155 | 0.003241 | 0.003241 | 0.000009 | 0.000009 | -0.005769 | -0.005769 | -0.007713 | -0.007713 | -0.016665 | -0.016665 | -0.005645 | -0.005645 | -0.009311 | -0.009311 | -0.006496 | -0.006496 | 0.003683 | 0.003683 | 0.014144 | 0.014144 | -0.003307 | -0.003307 | -0.001826 | -0.001826 | 0.015187 | 0.015187 | 0.009441 | 0.009441 | 0.025713 | 0.025713 | 0.017423 | 0.017423 | 0.020873 | 0.020873 | 0.024059 | 0.024059 | 0.014403 | 0.014403 | 0.028462 | 0.028462 | 0.032923 | 0.032923 |
| 0.105639 | 0.044084 | 0.000052 | 0.009591 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | 0.003763 | 0.003763 | -0.003920 | -0.003920 | 0.010904 | 0.010904 | 0.004218 | 0.004218 | 0.000370 | 0.000370 | -0.008553 | -0.008553 | -0.002871 | -0.002871 | -0.012852 | -0.012852 | -0.006158 | -0.006158 | -0.012318 | -0.012318 | -0.008193 | -0.008193 | 0.002249 | 0.002249 | 0.012340 | 0.012340 | -0.001821 | -0.001821 | 0.000126 | 0.000126 | 0.012513 | 0.012513 | 0.010247 | 0.010247 | 0.013271 | 0.013271 | 0.023195 | 0.023195 | 0.030845 | 0.030845 | 0.021958 | 0.021958 | 0.017087 | 0.017087 | 0.027696 | 0.027696 | 0.031553 | 0.031553 |
| 0.108459 | 0.044096 | 0.000985 | 0.006098 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004290 | 0.004782 | 0.004782 | 0.001236 | 0.001236 | 0.011550 | 0.011550 | 0.000307 | 0.000307 | 0.000205 | 0.000205 | -0.004613 | -0.004613 | -0.003931 | -0.003931 | -0.007463 | -0.007463 | -0.007754 | -0.007754 | -0.012088 | -0.012088 | -0.006866 | -0.006866 | 0.003616 | 0.003616 | 0.017887 | 0.017887 | -0.007018 | -0.007018 | 0.005272 | 0.005272 | 0.007082 | 0.007082 | 0.010755 | 0.010755 | 0.019396 | 0.019396 | 0.023335 | 0.023335 | 0.049973 | 0.049973 | 0.020904 | 0.020904 | 0.020003 | 0.020003 | 0.032445 | 0.032445 | 0.026708 | 0.026708 |
| 0.110362 | 0.045029 | -0.001189 | 0.002800 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.003936 | 0.002837 | 0.002837 | -0.002127 | -0.002127 | 0.010694 | 0.010694 | 0.001677 | 0.001677 | 0.000417 | 0.000417 | -0.003337 | -0.003337 | -0.003902 | -0.003902 | -0.008245 | -0.008245 | -0.006706 | -0.006706 | -0.007209 | -0.007209 | -0.007949 | -0.007949 | 0.002501 | 0.002501 | 0.012383 | 0.012383 | -0.011874 | -0.011874 | 0.008539 | 0.008539 | 0.012095 | 0.012095 | 0.011561 | 0.011561 | 0.017882 | 0.017882 | 0.022800 | 0.022800 | 0.032823 | 0.032823 | 0.018315 | 0.018315 | 0.025320 | 0.025320 | 0.028653 | 0.028653 | 0.023098 | 0.023098 |
| 0.110389 | 0.047849 | -0.000960 | 0.000142 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.001304 | 0.007511 | 0.007511 | 0.001509 | 0.001509 | 0.011746 | 0.011746 | -0.003142 | -0.003142 | 0.000585 | 0.000585 | -0.003480 | -0.003480 | -0.005970 | -0.005970 | -0.010873 | -0.010873 | -0.008460 | -0.008460 | -0.012279 | -0.012279 | -0.011804 | -0.011804 | -0.000331 | -0.000331 | 0.015242 | 0.015242 | -0.011140 | -0.011140 | 0.009807 | 0.009807 | 0.005762 | 0.005762 | 0.010249 | 0.010249 | 0.018539 | 0.018539 | 0.020636 | 0.020636 | 0.022380 | 0.022380 | 0.005921 | 0.005921 | 0.023769 | 0.023769 | 0.024500 | 0.024500 | 0.024946 | 0.024946 |
| 0.110416 | 0.050669 | -0.008093 | -0.004400 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | -0.001604 | 0.005228 | 0.005228 | -0.000369 | -0.000369 | 0.006086 | 0.006086 | -0.002995 | -0.002995 | -0.000212 | -0.000212 | -0.006710 | -0.006710 | -0.005660 | -0.005660 | -0.008457 | -0.008457 | -0.009530 | -0.009530 | -0.022363 | -0.022363 | -0.016236 | -0.016236 | -0.002769 | -0.002769 | 0.023598 | 0.023598 | -0.015245 | -0.015245 | 0.008232 | 0.008232 | -0.013763 | -0.013763 | 0.012421 | 0.012421 | 0.019090 | 0.019090 | 0.023534 | 0.023534 | 0.023732 | 0.023732 | 0.021492 | 0.021492 | 0.020425 | 0.020425 | 0.027398 | 0.027398 | 0.030343 | 0.030343 |
| 0.110444 | 0.053488 | -0.001221 | 0.000993 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.004121 | 0.003107 | 0.003107 | 0.000784 | 0.000784 | 0.009229 | 0.009229 | -0.004870 | -0.004870 | 0.000330 | 0.000330 | -0.007003 | -0.007003 | -0.009172 | -0.009172 | -0.008416 | -0.008416 | -0.012467 | -0.012467 | -0.024061 | -0.024061 | -0.014251 | -0.014251 | 0.002792 | 0.002792 | 0.027273 | 0.027273 | -0.012247 | -0.012247 | -0.008128 | -0.008128 | -0.001141 | -0.001141 | 0.011866 | 0.011866 | 0.021619 | 0.021619 | 0.027920 | 0.027920 | 0.037904 | 0.037904 | 0.022894 | 0.022894 | 0.016112 | 0.016112 | 0.022316 | 0.022316 | 0.037395 | 0.037395 |
| 0.110471 | 0.056308 | 0.000526 | 0.006124 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.007751 | 0.008530 | 0.008530 | 0.002097 | 0.002097 | 0.014544 | 0.014544 | 0.001393 | 0.001393 | -0.002002 | -0.002002 | -0.006055 | -0.006055 | -0.008438 | -0.008438 | -0.007363 | -0.007363 | -0.017326 | -0.017326 | -0.010671 | -0.010671 | 0.002362 | 0.002362 | 0.003249 | 0.003249 | 0.013934 | 0.013934 | -0.012594 | -0.012594 | -0.008659 | -0.008659 | -0.006595 | -0.006595 | 0.003022 | 0.003022 | 0.026207 | 0.026207 | 0.031022 | 0.031022 | 0.029035 | 0.029035 | 0.022659 | 0.022659 | 0.015887 | 0.015887 | 0.034569 | 0.034569 | 0.033966 | 0.033966 |
| 0.110498 | 0.059128 | 0.001328 | 0.005082 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.006831 | 0.009829 | 0.009829 | 0.003450 | 0.003450 | 0.015372 | 0.015372 | 0.008262 | 0.008262 | -0.000542 | -0.000542 | -0.005722 | -0.005722 | -0.005709 | -0.005709 | -0.006245 | -0.006245 | -0.013140 | -0.013140 | -0.013557 | -0.013557 | 0.008574 | 0.008574 | 0.001280 | 0.001280 | 0.010300 | 0.010300 | -0.014122 | -0.014122 | 0.003418 | 0.003418 | -0.003726 | -0.003726 | -0.001869 | -0.001869 | 0.020197 | 0.020197 | 0.047125 | 0.047125 | 0.026996 | 0.026996 | 0.018997 | 0.018997 | 0.020060 | 0.020060 | 0.032836 | 0.032836 | 0.026548 | 0.026548 |
| 0.110525 | 0.061948 | 0.014558 | 0.008846 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.007070 | 0.015076 | 0.015076 | 0.003338 | 0.003338 | 0.019706 | 0.019706 | 0.007693 | 0.007693 | 0.001646 | 0.001646 | -0.020610 | -0.020610 | -0.002666 | -0.002666 | -0.004619 | -0.004619 | -0.013190 | -0.013190 | -0.013728 | -0.013728 | 0.015382 | 0.015382 | -0.006702 | -0.006702 | -0.006814 | -0.006814 | -0.015243 | -0.015243 | -0.004646 | -0.004646 | -0.008349 | -0.008349 | 0.015629 | 0.015629 | 0.021826 | 0.021826 | 0.033648 | 0.033648 | 0.035023 | 0.035023 | 0.024374 | 0.024374 | 0.022018 | 0.022018 | 0.041679 | 0.041679 | 0.037719 | 0.037719 |
| 0.110552 | 0.064767 | 0.007047 | 0.008801 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.012126 | 0.023496 | 0.023496 | 0.003770 | 0.003770 | 0.020012 | 0.020012 | 0.007982 | 0.007982 | 0.012568 | 0.012568 | -0.012731 | -0.012731 | -0.001277 | -0.001277 | -0.001034 | -0.001034 | -0.016001 | -0.016001 | -0.018328 | -0.018328 | 0.002936 | 0.002936 | -0.026297 | -0.026297 | 0.001923 | 0.001923 | -0.020483 | -0.020483 | -0.011901 | -0.011901 | -0.011424 | -0.011424 | 0.011963 | 0.011963 | 0.025038 | 0.025038 | 0.028696 | 0.028696 | 0.033416 | 0.033416 | 0.022934 | 0.022934 | 0.019631 | 0.019631 | 0.044449 | 0.044449 | 0.032524 | 0.032524 |
| 0.110579 | 0.067587 | 0.006851 | 0.010732 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.019235 | 0.011164 | 0.011164 | 0.002572 | 0.002572 | 0.020015 | 0.020015 | 0.005649 | 0.005649 | 0.025672 | 0.025672 | 0.026502 | 0.026502 | 0.001163 | 0.001163 | -0.003599 | -0.003599 | -0.015711 | -0.015711 | -0.013951 | -0.013951 | -0.014283 | -0.014283 | -0.003421 | -0.003421 | 0.008374 | 0.008374 | 0.003235 | 0.003235 | -0.015622 | -0.015622 | -0.005902 | -0.005902 | 0.005976 | 0.005976 | 0.022893 | 0.022893 | 0.027651 | 0.027651 | 0.030958 | 0.030958 | 0.027180 | 0.027180 | 0.020130 | 0.020130 | 0.044675 | 0.044675 | 0.035926 | 0.035926 |
| 0.110606 | 0.070407 | 0.007359 | 0.014439 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.020936 | 0.019479 | 0.019479 | 0.006479 | 0.006479 | 0.019693 | 0.019693 | 0.015069 | 0.015069 | 0.009421 | 0.009421 | 0.021598 | 0.021598 | -0.003244 | -0.003244 | 0.013139 | 0.013139 | -0.004997 | -0.004997 | -0.009520 | -0.009520 | -0.023510 | -0.023510 | 0.007443 | 0.007443 | 0.007400 | 0.007400 | 0.015313 | 0.015313 | -0.007403 | -0.007403 | -0.002720 | -0.002720 | 0.005767 | 0.005767 | 0.013118 | 0.013118 | 0.014227 | 0.014227 | 0.029015 | 0.029015 | 0.028063 | 0.028063 | 0.021228 | 0.021228 | 0.035982 | 0.035982 | 0.038451 | 0.038451 |
| 0.110633 | 0.073227 | 0.008693 | 0.013102 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.018722 | 0.019705 | 0.019705 | 0.012009 | 0.012009 | 0.021537 | 0.021537 | 0.026499 | 0.026499 | 0.007182 | 0.007182 | 0.008137 | 0.008137 | 0.004845 | 0.004845 | 0.001641 | 0.001641 | -0.000613 | -0.000613 | -0.011887 | -0.011887 | -0.019552 | -0.019552 | 0.003649 | 0.003649 | 0.004241 | 0.004241 | -0.009754 | -0.009754 | -0.004577 | -0.004577 | -0.000524 | -0.000524 | 0.006686 | 0.006686 | 0.020783 | 0.020783 | 0.017224 | 0.017224 | 0.020204 | 0.020204 | 0.024493 | 0.024493 | 0.026083 | 0.026083 | 0.025127 | 0.025127 | 0.039347 | 0.039347 |
| 0.11066 | 0.076046 | 0.010347 | 0.012334 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.017728 | 0.015472 | 0.015472 | 0.017562 | 0.017562 | 0.021249 | 0.021249 | 0.016980 | 0.016980 | 0.009091 | 0.009091 | 0.002467 | 0.002467 | 0.012119 | 0.012119 | -0.003499 | -0.003499 | -0.000014 | -0.000014 | -0.009856 | -0.009856 | -0.008507 | -0.008507 | -0.004032 | -0.004032 | 0.002212 | 0.002212 | -0.010881 | -0.010881 | -0.002969 | -0.002969 | 0.002939 | 0.002939 | 0.007694 | 0.007694 | 0.021608 | 0.021608 | 0.018444 | 0.018444 | 0.020228 | 0.020228 | 0.021852 | 0.021852 | 0.030006 | 0.030006 | 0.030109 | 0.030109 | 0.043791 | 0.043791 |
| 0.107964 | 0.076181 | 0.010342 | 0.013327 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.025952 | 0.019572 | 0.019572 | 0.020571 | 0.020571 | 0.025001 | 0.025001 | 0.010789 | 0.010789 | 0.008922 | 0.008922 | 0.010852 | 0.010852 | 0.008906 | 0.008906 | 0.000176 | 0.000176 | 0.003378 | 0.003378 | -0.004715 | -0.004715 | -0.002996 | -0.002996 | -0.006142 | -0.006142 | 0.007378 | 0.007378 | -0.008731 | -0.008731 | 0.001631 | 0.001631 | 0.003478 | 0.003478 | 0.011729 | 0.011729 | 0.021532 | 0.021532 | 0.014452 | 0.014452 | 0.023552 | 0.023552 | 0.027068 | 0.027068 | 0.024569 | 0.024569 | 0.037963 | 0.037963 | 0.046075 | 0.046075 |
| 0.105144 | 0.076194 | 0.007539 | 0.012001 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.029420 | 0.021786 | 0.021786 | 0.021442 | 0.021442 | 0.031197 | 0.031197 | 0.012562 | 0.012562 | 0.012180 | 0.012180 | 0.015884 | 0.015884 | 0.009024 | 0.009024 | 0.005635 | 0.005635 | 0.003385 | 0.003385 | -0.000102 | -0.000102 | 0.002343 | 0.002343 | -0.000639 | -0.000639 | 0.005781 | 0.005781 | -0.010667 | -0.010667 | 0.007499 | 0.007499 | 0.001553 | 0.001553 | 0.010487 | 0.010487 | 0.025067 | 0.025067 | 0.014526 | 0.014526 | 0.038773 | 0.038773 | 0.026432 | 0.026432 | 0.029617 | 0.029617 | 0.040066 | 0.040066 | 0.045989 | 0.045989 |
| 0.102324 | 0.076207 | 0.013311 | 0.015310 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.025935 | 0.020662 | 0.020662 | 0.020349 | 0.020349 | 0.027554 | 0.027554 | 0.018906 | 0.018906 | 0.008083 | 0.008083 | 0.010228 | 0.010228 | 0.003209 | 0.003209 | -0.004805 | -0.004805 | -0.006912 | -0.006912 | -0.002131 | -0.002131 | 0.004570 | 0.004570 | -0.006100 | -0.006100 | 0.005103 | 0.005103 | -0.013134 | -0.013134 | 0.010703 | 0.010703 | -0.000575 | -0.000575 | 0.001651 | 0.001651 | 0.017710 | 0.017710 | 0.010571 | 0.010571 | 0.040998 | 0.040998 | 0.034655 | 0.034655 | 0.022789 | 0.022789 | 0.033016 | 0.033016 | 0.045096 | 0.045096 |
| 0.099504 | 0.07622 | 0.019732 | 0.014887 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.022685 | 0.018342 | 0.018342 | 0.014084 | 0.014084 | 0.028746 | 0.028746 | 0.013664 | 0.013664 | 0.010598 | 0.010598 | 0.004242 | 0.004242 | 0.006062 | 0.006062 | -0.008739 | -0.008739 | -0.013086 | -0.013086 | -0.005348 | -0.005348 | 0.007882 | 0.007882 | 0.017679 | 0.017679 | 0.010803 | 0.010803 | -0.007994 | -0.007994 | 0.004585 | 0.004585 | 0.006020 | 0.006020 | 0.003792 | 0.003792 | 0.016578 | 0.016578 | 0.011480 | 0.011480 | 0.031532 | 0.031532 | 0.030003 | 0.030003 | 0.023278 | 0.023278 | 0.025394 | 0.025394 | 0.041354 | 0.041354 |
| 0.096685 | 0.076233 | 0.016388 | 0.013665 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.025085 | 0.019969 | 0.019969 | 0.014939 | 0.014939 | 0.030734 | 0.030734 | 0.006883 | 0.006883 | 0.015304 | 0.015304 | -0.001267 | -0.001267 | 0.006791 | 0.006791 | -0.002841 | -0.002841 | -0.005701 | -0.005701 | -0.004716 | -0.004716 | 0.005788 | 0.005788 | 0.016929 | 0.016929 | 0.007785 | 0.007785 | -0.007738 | -0.007738 | 0.009041 | 0.009041 | -0.005210 | -0.005210 | -0.003545 | -0.003545 | 0.016188 | 0.016188 | 0.017362 | 0.017362 | 0.026315 | 0.026315 | 0.021344 | 0.021344 | 0.018857 | 0.018857 | 0.021246 | 0.021246 | 0.042250 | 0.042250 |
| 0.093865 | 0.076246 | 0.011533 | 0.013617 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.018499 | 0.023114 | 0.023114 | 0.016610 | 0.016610 | 0.040089 | 0.040089 | 0.008560 | 0.008560 | 0.010526 | 0.010526 | -0.004476 | -0.004476 | -0.002471 | -0.002471 | -0.001849 | -0.001849 | -0.011286 | -0.011286 | -0.003170 | -0.003170 | 0.007195 | 0.007195 | -0.010404 | -0.010404 | 0.008712 | 0.008712 | -0.009342 | -0.009342 | 0.003312 | 0.003312 | -0.006974 | -0.006974 | 0.004399 | 0.004399 | 0.021617 | 0.021617 | 0.018333 | 0.018333 | 0.024580 | 0.024580 | 0.019785 | 0.019785 | 0.015740 | 0.015740 | 0.028484 | 0.028484 | 0.040002 | 0.040002 |
| 0.091045 | 0.076259 | 0.024388 | 0.006158 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.014181 | 0.020401 | 0.020401 | 0.013790 | 0.013790 | 0.045335 | 0.045335 | -0.002599 | -0.002599 | 0.007853 | 0.007853 | -0.002206 | -0.002206 | -0.009821 | -0.009821 | -0.000902 | -0.000902 | -0.001231 | -0.001231 | -0.002707 | -0.002707 | 0.005782 | 0.005782 | -0.004947 | -0.004947 | 0.011743 | 0.011743 | -0.017264 | -0.017264 | 0.002574 | 0.002574 | -0.005932 | -0.005932 | 0.024585 | 0.024585 | 0.023597 | 0.023597 | 0.020974 | 0.020974 | 0.024089 | 0.024089 | 0.019705 | 0.019705 | 0.021937 | 0.021937 | 0.014813 | 0.014813 | 0.038914 | 0.038914 |
| 0.088225 | 0.076272 | 0.023228 | 0.010762 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.014059 | 0.016154 | 0.016154 | 0.015333 | 0.015333 | 0.022413 | 0.022413 | 0.003058 | 0.003058 | 0.007861 | 0.007861 | -0.002883 | -0.002883 | -0.011153 | -0.011153 | -0.002205 | -0.002205 | 0.003991 | 0.003991 | 0.004828 | 0.004828 | 0.006299 | 0.006299 | 0.006601 | 0.006601 | 0.022074 | 0.022074 | -0.013568 | -0.013568 | 0.001725 | 0.001725 | -0.006266 | -0.006266 | 0.011953 | 0.011953 | 0.017414 | 0.017414 | 0.024344 | 0.024344 | 0.013144 | 0.013144 | 0.025446 | 0.025446 | 0.022508 | 0.022508 | 0.006124 | 0.006124 | 0.035806 | 0.035806 |
| 0.085405 | 0.076285 | 0.010940 | 0.010936 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020556 | 0.020061 | 0.020061 | 0.014785 | 0.014785 | 0.022630 | 0.022630 | 0.002031 | 0.002031 | 0.005991 | 0.005991 | -0.004542 | -0.004542 | -0.006126 | -0.006126 | -0.003503 | -0.003503 | 0.007808 | 0.007808 | 0.011359 | 0.011359 | 0.007172 | 0.007172 | 0.010494 | 0.010494 | 0.029740 | 0.029740 | -0.006418 | -0.006418 | 0.005928 | 0.005928 | -0.004335 | -0.004335 | 0.008385 | 0.008385 | 0.022950 | 0.022950 | 0.029256 | 0.029256 | 0.014174 | 0.014174 | 0.026449 | 0.026449 | 0.018341 | 0.018341 | 0.017708 | 0.017708 | 0.034098 | 0.034098 |
| 0.082585 | 0.076298 | 0.007012 | 0.009481 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.022902 | 0.025769 | 0.025769 | 0.018235 | 0.018235 | 0.036207 | 0.036207 | 0.001277 | 0.001277 | 0.000713 | 0.000713 | -0.004479 | -0.004479 | -0.009225 | -0.009225 | 0.003143 | 0.003143 | 0.006563 | 0.006563 | 0.006783 | 0.006783 | 0.008084 | 0.008084 | 0.017655 | 0.017655 | 0.031468 | 0.031468 | -0.001781 | -0.001781 | 0.007151 | 0.007151 | 0.006447 | 0.006447 | -0.001561 | -0.001561 | 0.008749 | 0.008749 | 0.011972 | 0.011972 | 0.009373 | 0.009373 | 0.018824 | 0.018824 | 0.018573 | 0.018573 | 0.022293 | 0.022293 | 0.024182 | 0.024182 |
| 0.079766 | 0.076311 | 0.013537 | 0.013277 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019135 | 0.019835 | 0.019835 | 0.024731 | 0.024731 | 0.035795 | 0.035795 | 0.008025 | 0.008025 | -0.007390 | -0.007390 | -0.001940 | -0.001940 | -0.010883 | -0.010883 | 0.007587 | 0.007587 | 0.003364 | 0.003364 | 0.005651 | 0.005651 | 0.009376 | 0.009376 | 0.017565 | 0.017565 | 0.032594 | 0.032594 | 0.000274 | 0.000274 | 0.008220 | 0.008220 | 0.002770 | 0.002770 | 0.004098 | 0.004098 | 0.011019 | 0.011019 | 0.002583 | 0.002583 | 0.012800 | 0.012800 | 0.010860 | 0.010860 | 0.017846 | 0.017846 | 0.013986 | 0.013986 | 0.021853 | 0.021853 |
| 0.076946 | 0.076323 | 0.010979 | 0.013087 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.015782 | 0.014845 | 0.014845 | 0.016642 | 0.016642 | 0.030334 | 0.030334 | 0.019921 | 0.019921 | -0.008421 | -0.008421 | 0.002067 | 0.002067 | 0.003604 | 0.003604 | 0.021304 | 0.021304 | -0.000804 | -0.000804 | 0.014109 | 0.014109 | 0.012497 | 0.012497 | 0.014988 | 0.014988 | 0.027310 | 0.027310 | 0.014789 | 0.014789 | 0.007105 | 0.007105 | 0.008237 | 0.008237 | 0.002278 | 0.002278 | 0.014957 | 0.014957 | 0.007180 | 0.007180 | 0.014383 | 0.014383 | 0.013143 | 0.013143 | 0.021403 | 0.021403 | -0.005439 | -0.005439 | 0.020868 | 0.020868 |
| 0.074126 | 0.076336 | 0.014997 | 0.009679 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.010252 | 0.011571 | 0.011571 | 0.015579 | 0.015579 | 0.026058 | 0.026058 | 0.014903 | 0.014903 | 0.000854 | 0.000854 | 0.005439 | 0.005439 | 0.007914 | 0.007914 | 0.012305 | 0.012305 | -0.002254 | -0.002254 | 0.010644 | 0.010644 | 0.012440 | 0.012440 | 0.016812 | 0.016812 | 0.026352 | 0.026352 | 0.008865 | 0.008865 | 0.017724 | 0.017724 | 0.019900 | 0.019900 | 0.010481 | 0.010481 | 0.020001 | 0.020001 | 0.009787 | 0.009787 | 0.009944 | 0.009944 | 0.011786 | 0.011786 | 0.014483 | 0.014483 | 0.019654 | 0.019654 | 0.022364 | 0.022364 |
| 0.071306 | 0.076349 | 0.014013 | 0.008927 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.010114 | 0.015387 | 0.015387 | 0.012588 | 0.012588 | 0.026108 | 0.026108 | 0.014365 | 0.014365 | 0.006077 | 0.006077 | -0.001107 | -0.001107 | 0.016067 | 0.016067 | 0.009537 | 0.009537 | -0.004710 | -0.004710 | 0.001220 | 0.001220 | 0.014457 | 0.014457 | 0.020152 | 0.020152 | 0.026087 | 0.026087 | 0.006845 | 0.006845 | 0.032118 | 0.032118 | 0.019559 | 0.019559 | 0.007529 | 0.007529 | 0.028077 | 0.028077 | 0.008763 | 0.008763 | 0.013624 | 0.013624 | 0.008853 | 0.008853 | 0.004847 | 0.004847 | 0.030748 | 0.030748 | 0.023755 | 0.023755 |
| 0.068486 | 0.076362 | 0.005510 | 0.005628 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.009063 | 0.012391 | 0.012391 | 0.007931 | 0.007931 | 0.032473 | 0.032473 | 0.013102 | 0.013102 | -0.003466 | -0.003466 | -0.000185 | -0.000185 | 0.011558 | 0.011558 | 0.009873 | 0.009873 | 0.002845 | 0.002845 | 0.005862 | 0.005862 | 0.017988 | 0.017988 | 0.022662 | 0.022662 | 0.023360 | 0.023360 | 0.010271 | 0.010271 | 0.043962 | 0.043962 | 0.017305 | 0.017305 | 0.013752 | 0.013752 | 0.041196 | 0.041196 | 0.007019 | 0.007019 | 0.011917 | 0.011917 | 0.006839 | 0.006839 | 0.005503 | 0.005503 | 0.017531 | 0.017531 | 0.037298 | 0.037298 |
| 0.065666 | 0.076375 | -0.005392 | 0.007429 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.006753 | 0.014026 | 0.014026 | 0.010117 | 0.010117 | 0.035588 | 0.035588 | 0.008125 | 0.008125 | -0.005677 | -0.005677 | -0.000779 | -0.000779 | -0.000882 | -0.000882 | 0.008829 | 0.008829 | 0.008287 | 0.008287 | 0.007089 | 0.007089 | 0.020599 | 0.020599 | 0.024184 | 0.024184 | 0.031714 | 0.031714 | 0.019415 | 0.019415 | 0.016160 | 0.016160 | 0.013263 | 0.013263 | 0.018159 | 0.018159 | 0.055358 | 0.055358 | 0.010176 | 0.010176 | 0.010575 | 0.010575 | 0.010259 | 0.010259 | 0.008929 | 0.008929 | 0.000860 | 0.000860 | 0.027087 | 0.027087 |
| 0.062846 | 0.076388 | 0.007578 | 0.016902 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.005598 | 0.012225 | 0.012225 | 0.010013 | 0.010013 | 0.027741 | 0.027741 | 0.012460 | 0.012460 | -0.004783 | -0.004783 | 0.001638 | 0.001638 | -0.008285 | -0.008285 | 0.000292 | 0.000292 | 0.011870 | 0.011870 | 0.003895 | 0.003895 | 0.020643 | 0.020643 | 0.027970 | 0.027970 | 0.044376 | 0.044376 | 0.013310 | 0.013310 | 0.011209 | 0.011209 | 0.009618 | 0.009618 | 0.024082 | 0.024082 | 0.063205 | 0.063205 | -0.000301 | -0.000301 | 0.013178 | 0.013178 | 0.013489 | 0.013489 | -0.000023 | -0.000023 | 0.002591 | 0.002591 | 0.014132 | 0.014132 |
| 0.060027 | 0.076401 | 0.008895 | 0.022955 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.008171 | 0.001425 | 0.001425 | 0.010992 | 0.010992 | 0.022937 | 0.022937 | 0.005687 | 0.005687 | -0.009049 | -0.009049 | 0.001000 | 0.001000 | -0.001548 | -0.001548 | -0.001260 | -0.001260 | 0.009519 | 0.009519 | 0.010735 | 0.010735 | 0.017854 | 0.017854 | 0.031695 | 0.031695 | 0.057153 | 0.057153 | 0.014574 | 0.014574 | 0.025835 | 0.025835 | 0.012341 | 0.012341 | 0.027709 | 0.027709 | 0.059893 | 0.059893 | -0.014678 | -0.014678 | 0.013786 | 0.013786 | 0.014066 | 0.014066 | 0.004707 | 0.004707 | 0.016536 | 0.016536 | 0.007350 | 0.007350 |
| 0.057207 | 0.076414 | 0.004883 | 0.010541 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.017572 | 0.007028 | 0.007028 | 0.019814 | 0.019814 | 0.021020 | 0.021020 | 0.000220 | 0.000220 | -0.007007 | -0.007007 | -0.000766 | -0.000766 | -0.007423 | -0.007423 | 0.017167 | 0.017167 | 0.010417 | 0.010417 | 0.018826 | 0.018826 | 0.020847 | 0.020847 | 0.030858 | 0.030858 | 0.050721 | 0.050721 | 0.011013 | 0.011013 | 0.046881 | 0.046881 | 0.014439 | 0.014439 | 0.024704 | 0.024704 | 0.050628 | 0.050628 | 0.018444 | 0.018444 | 0.022019 | 0.022019 | 0.015291 | 0.015291 | 0.015334 | 0.015334 | 0.021507 | 0.021507 | -0.000860 | -0.000860 |
| 0.054387 | 0.076427 | 0.005632 | 0.008765 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.012684 | 0.005386 | 0.005386 | 0.020923 | 0.020923 | 0.020892 | 0.020892 | 0.002984 | 0.002984 | -0.001048 | -0.001048 | -0.002314 | -0.002314 | -0.007667 | -0.007667 | 0.004249 | 0.004249 | 0.022384 | 0.022384 | 0.009533 | 0.009533 | 0.023483 | 0.023483 | 0.036050 | 0.036050 | 0.044569 | 0.044569 | 0.009072 | 0.009072 | 0.041174 | 0.041174 | 0.012310 | 0.012310 | 0.021167 | 0.021167 | 0.028382 | 0.028382 | 0.014080 | 0.014080 | 0.034110 | 0.034110 | 0.021425 | 0.021425 | 0.014174 | 0.014174 | 0.027719 | 0.027719 | -0.010190 | -0.010190 |
| 0.051567 | 0.07644 | 0.008795 | 0.013853 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.011970 | 0.007177 | 0.007177 | 0.019596 | 0.019596 | 0.016055 | 0.016055 | -0.004374 | -0.004374 | -0.002580 | -0.002580 | 0.000198 | 0.000198 | -0.011872 | -0.011872 | -0.005831 | -0.005831 | 0.019935 | 0.019935 | 0.007892 | 0.007892 | 0.028363 | 0.028363 | 0.038974 | 0.038974 | 0.050232 | 0.050232 | 0.012055 | 0.012055 | 0.035553 | 0.035553 | 0.022697 | 0.022697 | 0.031773 | 0.031773 | 0.031243 | 0.031243 | 0.016839 | 0.016839 | 0.025089 | 0.025089 | 0.025483 | 0.025483 | 0.010243 | 0.010243 | 0.015633 | 0.015633 | 0.001300 | 0.001300 |
| 0.048747 | 0.076453 | -0.001123 | 0.016587 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.014095 | 0.010574 | 0.010574 | 0.009265 | 0.009265 | 0.015893 | 0.015893 | -0.004246 | -0.004246 | -0.004268 | -0.004268 | 0.003462 | 0.003462 | -0.018366 | -0.018366 | -0.005702 | -0.005702 | 0.017934 | 0.017934 | 0.014609 | 0.014609 | 0.025180 | 0.025180 | 0.042938 | 0.042938 | 0.061600 | 0.061600 | 0.008258 | 0.008258 | 0.050705 | 0.050705 | 0.037140 | 0.037140 | 0.041979 | 0.041979 | 0.035853 | 0.035853 | 0.021419 | 0.021419 | 0.020828 | 0.020828 | -0.001405 | -0.001405 | 0.009101 | 0.009101 | 0.021249 | 0.021249 | -0.001412 | -0.001412 |
| 0.045927 | 0.076466 | -0.002058 | 0.011289 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.014527 | 0.013556 | 0.013556 | 0.012629 | 0.012629 | 0.012485 | 0.012485 | -0.003261 | -0.003261 | -0.004604 | -0.004604 | 0.010079 | 0.010079 | -0.003927 | -0.003927 | 0.012451 | 0.012451 | 0.021714 | 0.021714 | 0.021249 | 0.021249 | 0.015620 | 0.015620 | 0.045006 | 0.045006 | 0.051255 | 0.051255 | 0.001621 | 0.001621 | 0.060914 | 0.060914 | 0.033700 | 0.033700 | 0.045419 | 0.045419 | 0.044536 | 0.044536 | 0.000368 | 0.000368 | 0.021325 | 0.021325 | 0.005689 | 0.005689 | 0.007313 | 0.007313 | 0.024491 | 0.024491 | 0.019680 | 0.019680 |
| 0.043609 | 0.075982 | -0.005540 | 0.007113 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.014116 | 0.009081 | 0.009081 | 0.008232 | 0.008232 | 0.014978 | 0.014978 | -0.009583 | -0.009583 | -0.004666 | -0.004666 | 0.011037 | 0.011037 | 0.001391 | 0.001391 | 0.004573 | 0.004573 | 0.017426 | 0.017426 | 0.026440 | 0.026440 | 0.008836 | 0.008836 | 0.050807 | 0.050807 | 0.053479 | 0.053479 | 0.006296 | 0.006296 | 0.057132 | 0.057132 | 0.038860 | 0.038860 | 0.048178 | 0.048178 | 0.049170 | 0.049170 | -0.004593 | -0.004593 | 0.007914 | 0.007914 | 0.007936 | 0.007936 | 0.012634 | 0.012634 | 0.019125 | 0.019125 | 0.021431 | 0.021431 |
| 0.043649 | 0.073162 | 0.002711 | 0.006803 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.011800 | 0.012213 | 0.012213 | 0.010613 | 0.010613 | 0.016319 | 0.016319 | -0.009087 | -0.009087 | -0.000373 | -0.000373 | 0.007757 | 0.007757 | 0.002673 | 0.002673 | -0.000179 | -0.000179 | 0.012203 | 0.012203 | 0.018770 | 0.018770 | 0.013878 | 0.013878 | 0.058180 | 0.058180 | 0.068321 | 0.068321 | 0.012889 | 0.012889 | 0.068605 | 0.068605 | 0.054514 | 0.054514 | 0.047669 | 0.047669 | 0.063033 | 0.063033 | 0.006335 | 0.006335 | -0.008182 | -0.008182 | 0.011634 | 0.011634 | 0.028346 | 0.028346 | 0.035921 | 0.035921 | 0.011053 | 0.011053 |
| 0.043689 | 0.070343 | 0.001503 | 0.004885 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.010980 | 0.013002 | 0.013002 | 0.006702 | 0.006702 | 0.016870 | 0.016870 | -0.000034 | -0.000034 | 0.000668 | 0.000668 | 0.007140 | 0.007140 | 0.005377 | 0.005377 | -0.003417 | -0.003417 | 0.014737 | 0.014737 | 0.032846 | 0.032846 | 0.016890 | 0.016890 | 0.066851 | 0.066851 | 0.076998 | 0.076998 | 0.008671 | 0.008671 | 0.068277 | 0.068277 | 0.054535 | 0.054535 | 0.041258 | 0.041258 | 0.057567 | 0.057567 | 0.031665 | 0.031665 | -0.007907 | -0.007907 | 0.014532 | 0.014532 | 0.026019 | 0.026019 | 0.036746 | 0.036746 | 0.007993 | 0.007993 |
| 0.043729 | 0.067523 | 0.003730 | 0.009024 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.014027 | 0.009893 | 0.009893 | 0.003589 | 0.003589 | 0.030559 | 0.030559 | 0.002642 | 0.002642 | 0.009757 | 0.009757 | 0.002052 | 0.002052 | -0.000837 | -0.000837 | 0.000803 | 0.000803 | 0.015461 | 0.015461 | 0.033419 | 0.033419 | 0.031689 | 0.031689 | 0.069119 | 0.069119 | 0.079762 | 0.079762 | 0.007139 | 0.007139 | 0.066642 | 0.066642 | 0.052959 | 0.052959 | 0.033274 | 0.033274 | 0.052154 | 0.052154 | 0.021147 | 0.021147 | 0.002463 | 0.002463 | 0.032395 | 0.032395 | 0.024745 | 0.024745 | 0.026673 | 0.026673 | 0.013635 | 0.013635 |
| 0.043769 | 0.064704 | 0.005777 | 0.011470 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.022957 | 0.009212 | 0.009212 | 0.002766 | 0.002766 | 0.021782 | 0.021782 | 0.006287 | 0.006287 | 0.012943 | 0.012943 | 0.004854 | 0.004854 | 0.006264 | 0.006264 | 0.010710 | 0.010710 | 0.014774 | 0.014774 | 0.028915 | 0.028915 | 0.031661 | 0.031661 | 0.067509 | 0.067509 | 0.077822 | 0.077822 | 0.011218 | 0.011218 | 0.059767 | 0.059767 | 0.049198 | 0.049198 | 0.025849 | 0.025849 | 0.042766 | 0.042766 | 0.007616 | 0.007616 | 0.002160 | 0.002160 | 0.008454 | 0.008454 | 0.011753 | 0.011753 | 0.013457 | 0.013457 | 0.010176 | 0.010176 |
| 0.043809 | 0.061884 | 0.007671 | 0.008114 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.032026 | 0.007383 | 0.007383 | -0.003659 | -0.003659 | 0.016710 | 0.016710 | 0.007628 | 0.007628 | 0.012871 | 0.012871 | 0.008422 | 0.008422 | 0.010464 | 0.010464 | 0.013866 | 0.013866 | 0.015535 | 0.015535 | 0.012800 | 0.012800 | 0.029410 | 0.029410 | 0.057323 | 0.057323 | 0.069763 | 0.069763 | 0.019412 | 0.019412 | 0.060671 | 0.060671 | 0.045956 | 0.045956 | 0.037662 | 0.037662 | 0.033373 | 0.033373 | 0.014871 | 0.014871 | 0.005038 | 0.005038 | -0.007832 | -0.007832 | 0.016778 | 0.016778 | -0.002539 | -0.002539 | -0.003134 | -0.003134 |
| 0.043849 | 0.059064 | 0.006624 | 0.007408 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.017195 | 0.003966 | 0.003966 | 0.001006 | 0.001006 | 0.017460 | 0.017460 | 0.009306 | 0.009306 | 0.012781 | 0.012781 | 0.011950 | 0.011950 | 0.011277 | 0.011277 | 0.013363 | 0.013363 | 0.011857 | 0.011857 | 0.007654 | 0.007654 | 0.032404 | 0.032404 | 0.045255 | 0.045255 | 0.068657 | 0.068657 | 0.013694 | 0.013694 | 0.051495 | 0.051495 | 0.044878 | 0.044878 | 0.017848 | 0.017848 | 0.036743 | 0.036743 | 0.006550 | 0.006550 | 0.019001 | 0.019001 | -0.005751 | -0.005751 | 0.008236 | 0.008236 | 0.009377 | 0.009377 | -0.010961 | -0.010961 |
| 0.043889 | 0.056245 | 0.007129 | 0.007811 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.012458 | 0.001212 | 0.001212 | -0.001751 | -0.001751 | 0.023784 | 0.023784 | 0.009082 | 0.009082 | 0.012926 | 0.012926 | 0.015527 | 0.015527 | 0.012988 | 0.012988 | 0.008449 | 0.008449 | 0.009803 | 0.009803 | 0.017788 | 0.017788 | 0.030619 | 0.030619 | 0.045516 | 0.045516 | 0.066667 | 0.066667 | 0.010121 | 0.010121 | 0.049916 | 0.049916 | 0.042663 | 0.042663 | 0.010476 | 0.010476 | 0.048418 | 0.048418 | 0.004009 | 0.004009 | 0.023752 | 0.023752 | 0.020442 | 0.020442 | -0.002054 | -0.002054 | 0.020840 | 0.020840 | -0.013475 | -0.013475 |
| 0.045226 | 0.054763 | 0.003079 | -0.006925 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.006962 | 0.000548 | 0.000548 | -0.004884 | -0.004884 | 0.024489 | 0.024489 | 0.009555 | 0.009555 | 0.013038 | 0.013038 | 0.011199 | 0.011199 | 0.016621 | 0.016621 | 0.008632 | 0.008632 | 0.008608 | 0.008608 | 0.016435 | 0.016435 | 0.035792 | 0.035792 | 0.047037 | 0.047037 | 0.062272 | 0.062272 | 0.010467 | 0.010467 | 0.049472 | 0.049472 | 0.041846 | 0.041846 | 0.007382 | 0.007382 | 0.050056 | 0.050056 | 0.014449 | 0.014449 | 0.017608 | 0.017608 | 0.007269 | 0.007269 | 0.007460 | 0.007460 | 0.030970 | 0.030970 | -0.019729 | -0.019729 |
| 0.048045 | 0.05481 | -0.003246 | -0.003273 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.004984 | 0.005943 | 0.005943 | -0.023380 | -0.023380 | 0.020194 | 0.020194 | 0.008055 | 0.008055 | 0.012034 | 0.012034 | 0.009209 | 0.009209 | 0.010822 | 0.010822 | 0.007105 | 0.007105 | 0.006397 | 0.006397 | 0.014140 | 0.014140 | 0.043350 | 0.043350 | 0.042269 | 0.042269 | 0.060349 | 0.060349 | 0.004290 | 0.004290 | 0.048261 | 0.048261 | 0.043965 | 0.043965 | 0.017020 | 0.017020 | 0.046605 | 0.046605 | 0.017665 | 0.017665 | 0.015129 | 0.015129 | 0.000436 | 0.000436 | 0.014784 | 0.014784 | 0.022052 | 0.022052 | -0.029554 | -0.029554 |
| 0.050865 | 0.054858 | -0.002399 | 0.001547 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.002828 | 0.004825 | 0.004825 | -0.008040 | -0.008040 | 0.022460 | 0.022460 | 0.006540 | 0.006540 | 0.011862 | 0.011862 | 0.006282 | 0.006282 | 0.008094 | 0.008094 | 0.009218 | 0.009218 | 0.000072 | 0.000072 | 0.016477 | 0.016477 | 0.046807 | 0.046807 | 0.040645 | 0.040645 | 0.049436 | 0.049436 | 0.017724 | 0.017724 | 0.037702 | 0.037702 | 0.036579 | 0.036579 | 0.033763 | 0.033763 | 0.048239 | 0.048239 | 0.021392 | 0.021392 | 0.019924 | 0.019924 | 0.009217 | 0.009217 | 0.017186 | 0.017186 | 0.018625 | 0.018625 | -0.043155 | -0.043155 |
| 0.053684 | 0.054906 | -0.001625 | 0.002699 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.000219 | 0.005872 | 0.005872 | 0.000264 | 0.000264 | 0.021999 | 0.021999 | 0.008277 | 0.008277 | 0.011628 | 0.011628 | 0.006201 | 0.006201 | 0.006104 | 0.006104 | -0.000712 | -0.000712 | 0.003804 | 0.003804 | 0.023899 | 0.023899 | 0.040469 | 0.040469 | 0.043074 | 0.043074 | 0.046725 | 0.046725 | 0.021187 | 0.021187 | 0.033662 | 0.033662 | 0.032631 | 0.032631 | 0.020279 | 0.020279 | 0.043143 | 0.043143 | 0.025758 | 0.025758 | 0.017573 | 0.017573 | 0.020172 | 0.020172 | 0.017315 | 0.017315 | 0.015838 | 0.015838 | -0.044851 | -0.044851 |
| 0.056504 | 0.054953 | 0.004669 | 0.009811 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | -0.004546 | 0.007876 | 0.007876 | 0.006706 | 0.006706 | 0.022270 | 0.022270 | 0.009060 | 0.009060 | 0.009919 | 0.009919 | 0.002535 | 0.002535 | 0.005624 | 0.005624 | -0.007345 | -0.007345 | 0.003453 | 0.003453 | 0.032491 | 0.032491 | 0.038379 | 0.038379 | 0.039712 | 0.039712 | 0.045977 | 0.045977 | 0.004885 | 0.004885 | 0.038239 | 0.038239 | 0.035456 | 0.035456 | -0.005181 | -0.005181 | 0.044610 | 0.044610 | 0.018312 | 0.018312 | 0.017188 | 0.017188 | 0.009958 | 0.009958 | 0.015323 | 0.015323 | 0.021139 | 0.021139 | -0.017674 | -0.017674 |
| 0.059323 | 0.055001 | -0.001820 | 0.002845 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | -0.002127 | 0.009376 | 0.009376 | 0.008305 | 0.008305 | 0.021483 | 0.021483 | 0.006081 | 0.006081 | 0.009813 | 0.009813 | -0.001225 | -0.001225 | 0.000797 | 0.000797 | -0.007266 | -0.007266 | 0.008354 | 0.008354 | 0.031035 | 0.031035 | 0.031299 | 0.031299 | 0.039098 | 0.039098 | 0.047993 | 0.047993 | 0.003698 | 0.003698 | 0.043179 | 0.043179 | 0.034472 | 0.034472 | 0.008503 | 0.008503 | 0.050913 | 0.050913 | 0.020732 | 0.020732 | 0.020933 | 0.020933 | 0.005670 | 0.005670 | 0.015234 | 0.015234 | 0.015090 | 0.015090 | -0.009438 | -0.009438 |
| 0.062142 | 0.055048 | -0.002082 | -0.001936 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.002484 | 0.010808 | 0.010808 | 0.009448 | 0.009448 | 0.020240 | 0.020240 | 0.003117 | 0.003117 | 0.005977 | 0.005977 | -0.003034 | -0.003034 | -0.012274 | -0.012274 | -0.002151 | -0.002151 | 0.008716 | 0.008716 | 0.021562 | 0.021562 | 0.027329 | 0.027329 | 0.035817 | 0.035817 | 0.051538 | 0.051538 | 0.004488 | 0.004488 | 0.038450 | 0.038450 | 0.023473 | 0.023473 | 0.016983 | 0.016983 | 0.043544 | 0.043544 | 0.016709 | 0.016709 | 0.029904 | 0.029904 | 0.014294 | 0.014294 | 0.004669 | 0.004669 | 0.012675 | 0.012675 | -0.000785 | -0.000785 |
| 0.064962 | 0.055096 | -0.001656 | 0.001462 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008228 | 0.008019 | 0.008019 | 0.007736 | 0.007736 | 0.018661 | 0.018661 | 0.004725 | 0.004725 | -0.004993 | -0.004993 | -0.003473 | -0.003473 | -0.007117 | -0.007117 | -0.007048 | -0.007048 | 0.008935 | 0.008935 | 0.015513 | 0.015513 | 0.028224 | 0.028224 | 0.039720 | 0.039720 | 0.037248 | 0.037248 | 0.005275 | 0.005275 | 0.026916 | 0.026916 | 0.022096 | 0.022096 | 0.018944 | 0.018944 | 0.041212 | 0.041212 | 0.012116 | 0.012116 | 0.023169 | 0.023169 | 0.012936 | 0.012936 | -0.014695 | -0.014695 | 0.019834 | 0.019834 | 0.005833 | 0.005833 |
| 0.067781 | 0.055144 | -0.003591 | -0.000654 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.001840 | 0.007313 | 0.007313 | 0.003762 | 0.003762 | 0.017357 | 0.017357 | 0.004392 | 0.004392 | -0.000779 | -0.000779 | -0.009142 | -0.009142 | -0.018377 | -0.018377 | -0.005277 | -0.005277 | 0.005358 | 0.005358 | 0.009158 | 0.009158 | 0.029675 | 0.029675 | 0.030624 | 0.030624 | 0.026931 | 0.026931 | 0.002561 | 0.002561 | 0.017198 | 0.017198 | 0.019153 | 0.019153 | 0.038677 | 0.038677 | 0.035972 | 0.035972 | 0.008052 | 0.008052 | 0.022529 | 0.022529 | 0.016708 | 0.016708 | 0.004811 | 0.004811 | 0.021788 | 0.021788 | 0.004442 | 0.004442 |
| 0.070601 | 0.055191 | 0.003038 | -0.003402 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.008294 | 0.009689 | 0.009689 | 0.011500 | 0.011500 | 0.014267 | 0.014267 | 0.004781 | 0.004781 | -0.001720 | -0.001720 | -0.005269 | -0.005269 | -0.017570 | -0.017570 | -0.016071 | -0.016071 | -0.007667 | -0.007667 | -0.001712 | -0.001712 | 0.013680 | 0.013680 | 0.018303 | 0.018303 | 0.025978 | 0.025978 | -0.010098 | -0.010098 | 0.006833 | 0.006833 | 0.014906 | 0.014906 | 0.027015 | 0.027015 | 0.031271 | 0.031271 | 0.008879 | 0.008879 | 0.019654 | 0.019654 | 0.018311 | 0.018311 | -0.001605 | -0.001605 | 0.019160 | 0.019160 | 0.013044 | 0.013044 |
| 0.07342 | 0.055239 | 0.004886 | 0.000575 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.008591 | 0.006049 | 0.006049 | 0.005445 | 0.005445 | 0.011774 | 0.011774 | 0.007109 | 0.007109 | -0.009218 | -0.009218 | -0.011230 | -0.011230 | -0.013859 | -0.013859 | -0.001981 | -0.001981 | -0.010539 | -0.010539 | -0.009906 | -0.009906 | 0.011130 | 0.011130 | 0.018114 | 0.018114 | 0.027374 | 0.027374 | -0.016041 | -0.016041 | 0.011169 | 0.011169 | 0.004376 | 0.004376 | 0.018013 | 0.018013 | 0.017912 | 0.017912 | 0.011629 | 0.011629 | 0.022343 | 0.022343 | 0.021430 | 0.021430 | 0.008763 | 0.008763 | 0.016795 | 0.016795 | 0.013276 | 0.013276 |
| 0.07624 | 0.055287 | 0.006738 | 0.000033 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.003972 | 0.007159 | 0.007159 | 0.005977 | 0.005977 | 0.011973 | 0.011973 | 0.002541 | 0.002541 | -0.010579 | -0.010579 | -0.009651 | -0.009651 | -0.013602 | -0.013602 | -0.004242 | -0.004242 | -0.014585 | -0.014585 | -0.011758 | -0.011758 | 0.007126 | 0.007126 | 0.016811 | 0.016811 | 0.030692 | 0.030692 | -0.001930 | -0.001930 | 0.012986 | 0.012986 | -0.004273 | -0.004273 | 0.017584 | 0.017584 | 0.015453 | 0.015453 | -0.003408 | -0.003408 | 0.029297 | 0.029297 | 0.028021 | 0.028021 | 0.025718 | 0.025718 | 0.011217 | 0.011217 | 0.016014 | 0.016014 |
| 0.079059 | 0.055334 | -0.000396 | -0.001545 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.001668 | 0.006510 | 0.006510 | 0.005817 | 0.005817 | 0.010562 | 0.010562 | -0.005842 | -0.005842 | -0.013785 | -0.013785 | -0.006836 | -0.006836 | -0.010213 | -0.010213 | -0.017910 | -0.017910 | -0.022983 | -0.022983 | -0.005949 | -0.005949 | -0.000686 | -0.000686 | 0.019101 | 0.019101 | 0.026438 | 0.026438 | 0.015873 | 0.015873 | 0.006935 | 0.006935 | -0.009974 | -0.009974 | 0.020800 | 0.020800 | 0.005707 | 0.005707 | -0.012312 | -0.012312 | 0.045017 | 0.045017 | 0.044257 | 0.044257 | 0.009452 | 0.009452 | 0.022331 | 0.022331 | 0.022922 | 0.022922 |
| 0.081879 | 0.055382 | 0.001555 | 0.001943 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.003600 | 0.006089 | 0.006089 | 0.013883 | 0.013883 | 0.006740 | 0.006740 | -0.016598 | -0.016598 | -0.006981 | -0.006981 | -0.012631 | -0.012631 | -0.004172 | -0.004172 | -0.021648 | -0.021648 | -0.022871 | -0.022871 | -0.009458 | -0.009458 | -0.003375 | -0.003375 | 0.016982 | 0.016982 | 0.008795 | 0.008795 | 0.005935 | 0.005935 | 0.012087 | 0.012087 | 0.004884 | 0.004884 | 0.015511 | 0.015511 | 0.011229 | 0.011229 | 0.022073 | 0.022073 | 0.032886 | 0.032886 | 0.037771 | 0.037771 | 0.006152 | 0.006152 | 0.029534 | 0.029534 | 0.024703 | 0.024703 |
| 0.084698 | 0.05543 | 0.004530 | 0.002196 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.007341 | 0.003330 | 0.003330 | 0.003895 | 0.003895 | 0.014624 | 0.014624 | -0.009004 | -0.009004 | -0.008637 | -0.008637 | -0.013747 | -0.013747 | -0.016442 | -0.016442 | -0.021864 | -0.021864 | -0.022069 | -0.022069 | -0.006752 | -0.006752 | -0.005731 | -0.005731 | 0.012346 | 0.012346 | -0.001265 | -0.001265 | 0.001697 | 0.001697 | -0.000045 | -0.000045 | -0.004519 | -0.004519 | 0.010303 | 0.010303 | 0.017609 | 0.017609 | 0.018960 | 0.018960 | 0.027196 | 0.027196 | 0.030223 | 0.030223 | 0.003829 | 0.003829 | 0.031582 | 0.031582 | 0.027327 | 0.027327 |
| 0.087518 | 0.055477 | 0.000388 | 0.001531 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.012357 | 0.003296 | 0.003296 | 0.002416 | 0.002416 | 0.017391 | 0.017391 | -0.007824 | -0.007824 | -0.017477 | -0.017477 | -0.009976 | -0.009976 | -0.018789 | -0.018789 | -0.021432 | -0.021432 | -0.019662 | -0.019662 | -0.011851 | -0.011851 | -0.012054 | -0.012054 | 0.004875 | 0.004875 | 0.002845 | 0.002845 | -0.005479 | -0.005479 | -0.009358 | -0.009358 | -0.021208 | -0.021208 | 0.014674 | 0.014674 | 0.016425 | 0.016425 | 0.020592 | 0.020592 | 0.015588 | 0.015588 | 0.023404 | 0.023404 | 0.002299 | 0.002299 | 0.025432 | 0.025432 | 0.031414 | 0.031414 |
| 0.090337 | 0.055525 | 0.000488 | 0.002770 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | 0.004211 | -0.004583 | -0.004583 | 0.002791 | 0.002791 | 0.009514 | 0.009514 | -0.008705 | -0.008705 | -0.023096 | -0.023096 | -0.006581 | -0.006581 | -0.013343 | -0.013343 | -0.023435 | -0.023435 | -0.021450 | -0.021450 | -0.013434 | -0.013434 | -0.003503 | -0.003503 | 0.002226 | 0.002226 | 0.012760 | 0.012760 | -0.018786 | -0.018786 | -0.004939 | -0.004939 | -0.010450 | -0.010450 | 0.013379 | 0.013379 | 0.015319 | 0.015319 | 0.021916 | 0.021916 | 0.022720 | 0.022720 | 0.021191 | 0.021191 | -0.001154 | -0.001154 | 0.021921 | 0.021921 | 0.033594 | 0.033594 |
| 0.093157 | 0.055573 | -0.001855 | 0.003976 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.003596 | 0.001873 | 0.001873 | 0.001863 | 0.001863 | 0.008722 | 0.008722 | -0.005899 | -0.005899 | -0.000316 | -0.000316 | -0.001718 | -0.001718 | -0.014034 | -0.014034 | -0.026621 | -0.026621 | -0.016568 | -0.016568 | -0.017129 | -0.017129 | -0.004179 | -0.004179 | 0.001935 | 0.001935 | 0.009256 | 0.009256 | -0.022443 | -0.022443 | -0.001373 | -0.001373 | 0.030674 | 0.030674 | 0.007209 | 0.007209 | 0.009265 | 0.009265 | 0.020039 | 0.020039 | 0.029823 | 0.029823 | 0.024362 | 0.024362 | -0.008809 | -0.008809 | 0.026146 | 0.026146 | 0.040237 | 0.040237 |
| 0.095976 | 0.05562 | -0.000259 | 0.004941 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | -0.000409 | 0.003986 | 0.003986 | 0.004258 | 0.004258 | 0.013382 | 0.013382 | 0.000187 | 0.000187 | -0.003441 | -0.003441 | 0.003469 | 0.003469 | -0.017769 | -0.017769 | -0.020166 | -0.020166 | -0.019191 | -0.019191 | -0.012180 | -0.012180 | -0.005101 | -0.005101 | -0.002133 | -0.002133 | 0.011913 | 0.011913 | -0.026431 | -0.026431 | 0.001204 | 0.001204 | 0.011972 | 0.011972 | -0.000426 | -0.000426 | 0.014627 | 0.014627 | 0.015934 | 0.015934 | 0.028148 | 0.028148 | 0.032307 | 0.032307 | -0.003915 | -0.003915 | 0.026914 | 0.026914 | 0.039341 | 0.039341 |
| 0.098645 | 0.055824 | 0.001421 | 0.001957 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | -0.001251 | 0.006337 | 0.006337 | -0.000141 | -0.000141 | 0.008557 | 0.008557 | -0.001208 | -0.001208 | -0.005116 | -0.005116 | -0.003948 | -0.003948 | -0.008908 | -0.008908 | -0.017914 | -0.017914 | -0.021646 | -0.021646 | -0.014674 | -0.014674 | -0.004403 | -0.004403 | -0.002298 | -0.002298 | 0.014337 | 0.014337 | -0.010337 | -0.010337 | -0.001130 | -0.001130 | 0.001416 | 0.001416 | -0.000552 | -0.000552 | 0.017761 | 0.017761 | 0.023947 | 0.023947 | 0.029426 | 0.029426 | 0.040502 | 0.040502 | 0.005345 | 0.005345 | 0.028111 | 0.028111 | 0.036939 | 0.036939 |
| 0.098794 | 0.058639 | 0.003326 | 0.011125 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.000385 | 0.003127 | 0.003127 | 0.003294 | 0.003294 | 0.014913 | 0.014913 | 0.000392 | 0.000392 | 0.006383 | 0.006383 | -0.002931 | -0.002931 | -0.011997 | -0.011997 | -0.010734 | -0.010734 | -0.022003 | -0.022003 | -0.013376 | -0.013376 | -0.003009 | -0.003009 | -0.002107 | -0.002107 | 0.005198 | 0.005198 | -0.003540 | -0.003540 | -0.001618 | -0.001618 | -0.012430 | -0.012430 | 0.007178 | 0.007178 | 0.014290 | 0.014290 | 0.025631 | 0.025631 | 0.030907 | 0.030907 | 0.036925 | 0.036925 | 0.017073 | 0.017073 | 0.027265 | 0.027265 | 0.038061 | 0.038061 |
| 0.098942 | 0.061455 | 0.002017 | 0.011682 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.006644 | 0.005659 | 0.005659 | 0.003027 | 0.003027 | 0.013931 | 0.013931 | 0.004565 | 0.004565 | 0.005509 | 0.005509 | -0.002515 | -0.002515 | -0.013464 | -0.013464 | 0.008791 | 0.008791 | -0.027848 | -0.027848 | -0.012662 | -0.012662 | 0.002976 | 0.002976 | -0.007031 | -0.007031 | 0.007206 | 0.007206 | -0.014138 | -0.014138 | -0.008613 | -0.008613 | -0.018973 | -0.018973 | -0.000348 | -0.000348 | 0.015403 | 0.015403 | 0.029958 | 0.029958 | 0.030261 | 0.030261 | 0.024892 | 0.024892 | 0.015961 | 0.015961 | 0.028655 | 0.028655 | 0.036075 | 0.036075 |
| 0.09909 | 0.064271 | 0.004082 | 0.010971 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.000830 | 0.006976 | 0.006976 | 0.005477 | 0.005477 | 0.015720 | 0.015720 | 0.003645 | 0.003645 | 0.011590 | 0.011590 | -0.002517 | -0.002517 | -0.010711 | -0.010711 | 0.011182 | 0.011182 | -0.011442 | -0.011442 | -0.009947 | -0.009947 | 0.001857 | 0.001857 | -0.006647 | -0.006647 | -0.006641 | -0.006641 | -0.007217 | -0.007217 | -0.010506 | -0.010506 | -0.005517 | -0.005517 | 0.005352 | 0.005352 | 0.022833 | 0.022833 | 0.040088 | 0.040088 | 0.030340 | 0.030340 | 0.025077 | 0.025077 | 0.013600 | 0.013600 | 0.027183 | 0.027183 | 0.036115 | 0.036115 |
| 0.096465 | 0.064606 | 0.002564 | 0.008113 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.003292 | 0.004090 | 0.004090 | 0.010610 | 0.010610 | 0.019020 | 0.019020 | 0.000952 | 0.000952 | 0.007611 | 0.007611 | 0.002955 | 0.002955 | -0.011122 | -0.011122 | 0.001070 | 0.001070 | -0.006514 | -0.006514 | -0.009439 | -0.009439 | 0.000648 | 0.000648 | -0.010226 | -0.010226 | 0.004889 | 0.004889 | -0.009079 | -0.009079 | -0.010564 | -0.010564 | -0.009373 | -0.009373 | 0.002920 | 0.002920 | 0.018406 | 0.018406 | 0.038755 | 0.038755 | 0.032473 | 0.032473 | 0.022118 | 0.022118 | 0.012178 | 0.012178 | 0.018082 | 0.018082 | 0.035572 | 0.035572 |
| 0.09365 | 0.064771 | -0.001840 | 0.008864 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.005592 | 0.003913 | 0.003913 | 0.008356 | 0.008356 | 0.020787 | 0.020787 | 0.004621 | 0.004621 | -0.001194 | -0.001194 | -0.002353 | -0.002353 | -0.010256 | -0.010256 | -0.007143 | -0.007143 | -0.018875 | -0.018875 | -0.010555 | -0.010555 | 0.001006 | 0.001006 | -0.012309 | -0.012309 | 0.003472 | 0.003472 | -0.012521 | -0.012521 | -0.012408 | -0.012408 | -0.015260 | -0.015260 | -0.002264 | -0.002264 | 0.011072 | 0.011072 | 0.025605 | 0.025605 | 0.022639 | 0.022639 | 0.028170 | 0.028170 | 0.004825 | 0.004825 | 0.022323 | 0.022323 | 0.034532 | 0.034532 |
| 0.090835 | 0.064935 | 0.002619 | 0.005283 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.004838 | 0.005195 | 0.005195 | 0.001344 | 0.001344 | 0.018160 | 0.018160 | 0.003725 | 0.003725 | -0.004858 | -0.004858 | -0.007809 | -0.007809 | -0.001120 | -0.001120 | -0.011738 | -0.011738 | -0.010112 | -0.010112 | -0.012863 | -0.012863 | 0.000858 | 0.000858 | -0.010391 | -0.010391 | 0.004539 | 0.004539 | -0.014566 | -0.014566 | -0.006615 | -0.006615 | -0.009914 | -0.009914 | -0.002896 | -0.002896 | 0.024790 | 0.024790 | 0.018544 | 0.018544 | 0.021060 | 0.021060 | 0.024047 | 0.024047 | -0.004432 | -0.004432 | 0.030617 | 0.030617 | 0.033298 | 0.033298 |
| 0.08802 | 0.0651 | 0.003516 | 0.001178 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.004321 | 0.009778 | 0.009778 | -0.006168 | -0.006168 | 0.017123 | 0.017123 | -0.003523 | -0.003523 | -0.002502 | -0.002502 | -0.009922 | -0.009922 | 0.000999 | 0.000999 | -0.011939 | -0.011939 | -0.001869 | -0.001869 | -0.007098 | -0.007098 | -0.001472 | -0.001472 | -0.001923 | -0.001923 | 0.002128 | 0.002128 | -0.020084 | -0.020084 | -0.011574 | -0.011574 | -0.008754 | -0.008754 | 0.003257 | 0.003257 | 0.038388 | 0.038388 | 0.014062 | 0.014062 | 0.025401 | 0.025401 | 0.022312 | 0.022312 | 0.004633 | 0.004633 | 0.039889 | 0.039889 | 0.032199 | 0.032199 |
| 0.085205 | 0.065264 | 0.004510 | 0.007824 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.003897 | 0.013185 | 0.013185 | -0.011225 | -0.011225 | 0.016378 | 0.016378 | -0.009557 | -0.009557 | -0.007077 | -0.007077 | -0.009064 | -0.009064 | -0.002952 | -0.002952 | -0.027162 | -0.027162 | 0.008879 | 0.008879 | -0.012003 | -0.012003 | -0.012682 | -0.012682 | -0.000100 | -0.000100 | 0.011180 | 0.011180 | -0.034615 | -0.034615 | -0.015326 | -0.015326 | -0.007951 | -0.007951 | 0.003986 | 0.003986 | 0.011121 | 0.011121 | 0.005091 | 0.005091 | 0.021414 | 0.021414 | 0.011700 | 0.011700 | 0.008021 | 0.008021 | 0.042722 | 0.042722 | 0.033342 | 0.033342 |
| 0.08239 | 0.065429 | 0.000452 | 0.011487 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.004939 | 0.008690 | 0.008690 | -0.002497 | -0.002497 | 0.014534 | 0.014534 | -0.007825 | -0.007825 | -0.005174 | -0.005174 | -0.003074 | -0.003074 | -0.003481 | -0.003481 | -0.009073 | -0.009073 | 0.019413 | 0.019413 | -0.007754 | -0.007754 | -0.006040 | -0.006040 | 0.018052 | 0.018052 | 0.025833 | 0.025833 | -0.028906 | -0.028906 | -0.012201 | -0.012201 | -0.001512 | -0.001512 | 0.005474 | 0.005474 | 0.033716 | 0.033716 | -0.008601 | -0.008601 | 0.019747 | 0.019747 | -0.006587 | -0.006587 | 0.010330 | 0.010330 | 0.015693 | 0.015693 | 0.017540 | 0.017540 |
| 0.079575 | 0.065593 | 0.007008 | 0.010462 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.009277 | 0.010331 | 0.010331 | 0.002829 | 0.002829 | 0.015669 | 0.015669 | -0.001638 | -0.001638 | 0.000024 | 0.000024 | -0.002435 | -0.002435 | -0.004551 | -0.004551 | 0.007392 | 0.007392 | 0.018419 | 0.018419 | -0.007094 | -0.007094 | -0.007180 | -0.007180 | 0.031501 | 0.031501 | 0.028430 | 0.028430 | -0.013733 | -0.013733 | -0.010095 | -0.010095 | -0.005905 | -0.005905 | 0.005837 | 0.005837 | 0.023982 | 0.023982 | -0.003813 | -0.003813 | 0.016668 | 0.016668 | 0.008707 | 0.008707 | 0.012297 | 0.012297 | 0.018665 | 0.018665 | 0.012344 | 0.012344 |
| 0.07676 | 0.065757 | 0.010660 | 0.007168 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.016813 | 0.012526 | 0.012526 | 0.010830 | 0.010830 | 0.015500 | 0.015500 | -0.009347 | -0.009347 | 0.003168 | 0.003168 | -0.008811 | -0.008811 | -0.007706 | -0.007706 | 0.003135 | 0.003135 | 0.015441 | 0.015441 | 0.002706 | 0.002706 | 0.001146 | 0.001146 | 0.029278 | 0.029278 | 0.027058 | 0.027058 | -0.002711 | -0.002711 | 0.013927 | 0.013927 | -0.003698 | -0.003698 | 0.006960 | 0.006960 | 0.000506 | 0.000506 | 0.004956 | 0.004956 | 0.010648 | 0.010648 | 0.020289 | 0.020289 | 0.011691 | 0.011691 | 0.022958 | 0.022958 | 0.009153 | 0.009153 |
| 0.073945 | 0.065922 | 0.004876 | 0.005822 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.009994 | 0.012862 | 0.012862 | 0.012180 | 0.012180 | 0.013823 | 0.013823 | -0.005937 | -0.005937 | -0.003931 | -0.003931 | -0.005653 | -0.005653 | -0.006701 | -0.006701 | 0.003674 | 0.003674 | 0.013148 | 0.013148 | 0.007978 | 0.007978 | 0.012203 | 0.012203 | 0.022896 | 0.022896 | 0.029859 | 0.029859 | -0.005367 | -0.005367 | 0.022460 | 0.022460 | -0.002875 | -0.002875 | 0.012772 | 0.012772 | 0.012366 | 0.012366 | 0.009900 | 0.009900 | 0.004441 | 0.004441 | 0.031280 | 0.031280 | 0.008423 | 0.008423 | 0.020555 | 0.020555 | 0.014120 | 0.014120 |
| 0.07113 | 0.066086 | 0.002467 | 0.004698 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.006303 | 0.008113 | 0.008113 | 0.004899 | 0.004899 | 0.013673 | 0.013673 | -0.009487 | -0.009487 | -0.006776 | -0.006776 | -0.005548 | -0.005548 | -0.007870 | -0.007870 | 0.001625 | 0.001625 | 0.014214 | 0.014214 | 0.010369 | 0.010369 | 0.023166 | 0.023166 | 0.022811 | 0.022811 | 0.037676 | 0.037676 | 0.002171 | 0.002171 | 0.020200 | 0.020200 | 0.023994 | 0.023994 | 0.023257 | 0.023257 | 0.024315 | 0.024315 | 0.007154 | 0.007154 | 0.004731 | 0.004731 | 0.015139 | 0.015139 | 0.011937 | 0.011937 | 0.016024 | 0.016024 | 0.018904 | 0.018904 |
| 0.068315 | 0.066251 | 0.005120 | 0.002054 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006421 | 0.006024 | 0.006024 | 0.004223 | 0.004223 | 0.011192 | 0.011192 | -0.022048 | -0.022048 | -0.003326 | -0.003326 | -0.006448 | -0.006448 | -0.012045 | -0.012045 | -0.001737 | -0.001737 | 0.007303 | 0.007303 | 0.009133 | 0.009133 | 0.021556 | 0.021556 | 0.030484 | 0.030484 | 0.032778 | 0.032778 | 0.005452 | 0.005452 | 0.026476 | 0.026476 | 0.038041 | 0.038041 | 0.030853 | 0.030853 | 0.031326 | 0.031326 | 0.000936 | 0.000936 | 0.010671 | 0.010671 | 0.006747 | 0.006747 | 0.014266 | 0.014266 | 0.017788 | 0.017788 | 0.019718 | 0.019718 |
| 0.0655 | 0.066415 | 0.005357 | 0.007844 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.005195 | 0.006211 | 0.006211 | 0.005966 | 0.005966 | 0.014457 | 0.014457 | -0.005049 | -0.005049 | -0.002160 | -0.002160 | -0.003835 | -0.003835 | -0.013392 | -0.013392 | -0.001620 | -0.001620 | -0.002042 | -0.002042 | 0.007736 | 0.007736 | 0.022128 | 0.022128 | 0.041470 | 0.041470 | 0.019434 | 0.019434 | 0.020269 | 0.020269 | 0.036559 | 0.036559 | 0.025814 | 0.025814 | 0.032436 | 0.032436 | 0.034132 | 0.034132 | 0.005380 | 0.005380 | 0.020338 | 0.020338 | 0.001261 | 0.001261 | 0.013032 | 0.013032 | 0.032925 | 0.032925 | 0.018021 | 0.018021 |
| 0.062685 | 0.06658 | 0.003021 | 0.008645 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.006932 | 0.008631 | 0.008631 | 0.011081 | 0.011081 | 0.020051 | 0.020051 | -0.003963 | -0.003963 | -0.002537 | -0.002537 | -0.006954 | -0.006954 | -0.018022 | -0.018022 | 0.002234 | 0.002234 | -0.006731 | -0.006731 | 0.011378 | 0.011378 | 0.027551 | 0.027551 | 0.048985 | 0.048985 | 0.025794 | 0.025794 | 0.009765 | 0.009765 | 0.036119 | 0.036119 | 0.025100 | 0.025100 | 0.024627 | 0.024627 | 0.035261 | 0.035261 | 0.009787 | 0.009787 | 0.021812 | 0.021812 | 0.006994 | 0.006994 | 0.015106 | 0.015106 | 0.026659 | 0.026659 | 0.016376 | 0.016376 |
| 0.059869 | 0.066744 | -0.002689 | 0.006783 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.007369 | 0.008268 | 0.008268 | 0.009442 | 0.009442 | 0.022885 | 0.022885 | -0.001085 | -0.001085 | -0.002334 | -0.002334 | -0.004281 | -0.004281 | -0.006794 | -0.006794 | -0.004449 | -0.004449 | -0.002563 | -0.002563 | 0.011460 | 0.011460 | 0.031665 | 0.031665 | 0.056847 | 0.056847 | 0.031888 | 0.031888 | 0.009969 | 0.009969 | 0.043507 | 0.043507 | 0.027269 | 0.027269 | 0.024580 | 0.024580 | 0.038172 | 0.038172 | 0.010836 | 0.010836 | 0.016387 | 0.016387 | 0.003619 | 0.003619 | 0.011414 | 0.011414 | 0.024508 | 0.024508 | 0.020887 | 0.020887 |
| 0.057054 | 0.066909 | 0.002759 | 0.007261 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.005527 | 0.006730 | 0.006730 | 0.000052 | 0.000052 | 0.019903 | 0.019903 | -0.004497 | -0.004497 | -0.005159 | -0.005159 | -0.010372 | -0.010372 | -0.003291 | -0.003291 | 0.001983 | 0.001983 | 0.010194 | 0.010194 | 0.007052 | 0.007052 | 0.034922 | 0.034922 | 0.060551 | 0.060551 | 0.033862 | 0.033862 | 0.014462 | 0.014462 | 0.053658 | 0.053658 | 0.026193 | 0.026193 | 0.027540 | 0.027540 | 0.036984 | 0.036984 | 0.010194 | 0.010194 | 0.018187 | 0.018187 | 0.005974 | 0.005974 | 0.012245 | 0.012245 | 0.019307 | 0.019307 | 0.021482 | 0.021482 |
| 0.054239 | 0.067073 | -0.001150 | 0.003853 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006284 | 0.006936 | 0.006936 | 0.004869 | 0.004869 | 0.020692 | 0.020692 | -0.004991 | -0.004991 | -0.003773 | -0.003773 | -0.005781 | -0.005781 | -0.001657 | -0.001657 | 0.005030 | 0.005030 | 0.018342 | 0.018342 | -0.003198 | -0.003198 | 0.029303 | 0.029303 | 0.054414 | 0.054414 | 0.029684 | 0.029684 | 0.012874 | 0.012874 | 0.057153 | 0.057153 | 0.031938 | 0.031938 | 0.030204 | 0.030204 | 0.044539 | 0.044539 | 0.014586 | 0.014586 | 0.015249 | 0.015249 | 0.007388 | 0.007388 | 0.023299 | 0.023299 | 0.017306 | 0.017306 | 0.015341 | 0.015341 |