## 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 |
| 0.009666 | 0.010583 | -0.014179 | 0.000275 | -0.000505 | 0.022937 | 0.022937 | 0.011317 | 0.011317 | 0.017681 | 0.017681 | 0.014615 | 0.014615 | 0.011104 | 0.011104 | 0.014754 | 0.014754 | 0.021530 | 0.021530 | 0.019787 | 0.019787 | 0.027377 | 0.027377 | 0.013734 | 0.013734 | 0.011511 | 0.011511 | 0.014999 | 0.014999 | 0.011063 | 0.011063 | 0.013717 | 0.013717 | 0.011845 | 0.011845 | 0.022941 | 0.022941 | 0.009256 | 0.009256 | 0.000433 | 0.000433 | -0.001377 | -0.001377 | -0.002781 | -0.002781 | 0.002012 | 0.002012 | 0.000207 | 0.000207 | 0.010737 | 0.010737 | -0.001062 | -0.001062 | 0.010337 | 0.010337 | 0.001097 | 0.001097 | 0.006045 | 0.006045 | 0.000424 | 0.000424 |
| 0.012351 | 0.010586 | -0.005411 | 0.001159 | -0.004414 | 0.019689 | 0.019689 | 0.008716 | 0.008716 | 0.018634 | 0.018634 | 0.007595 | 0.007595 | 0.008193 | 0.008193 | -0.002353 | -0.002353 | 0.010130 | 0.010130 | 0.014844 | 0.014844 | 0.011198 | 0.011198 | 0.013116 | 0.013116 | 0.015337 | 0.015337 | 0.019759 | 0.019759 | 0.010395 | 0.010395 | 0.016739 | 0.016739 | 0.012624 | 0.012624 | 0.022772 | 0.022772 | -0.000027 | -0.000027 | -0.000871 | -0.000871 | -0.007326 | -0.007326 | 0.000016 | 0.000016 | 0.003571 | 0.003571 | 0.001418 | 0.001418 | 0.009191 | 0.009191 | -0.001702 | -0.001702 | 0.014023 | 0.014023 | 0.006647 | 0.006647 | 0.007198 | 0.007198 | 0.003928 | 0.003928 |
| 0.015037 | 0.01059 | -0.006804 | 0.005803 | 0.011074 | 0.017807 | 0.017807 | 0.019982 | 0.019982 | 0.027922 | 0.027922 | 0.007511 | 0.007511 | 0.010264 | 0.010264 | -0.005609 | -0.005609 | 0.002543 | 0.002543 | 0.008513 | 0.008513 | 0.002077 | 0.002077 | 0.012251 | 0.012251 | 0.015197 | 0.015197 | 0.014383 | 0.014383 | 0.022213 | 0.022213 | 0.023907 | 0.023907 | 0.009571 | 0.009571 | 0.006083 | 0.006083 | -0.002959 | -0.002959 | -0.001391 | -0.001391 | -0.004008 | -0.004008 | -0.003211 | -0.003211 | 0.007533 | 0.007533 | 0.011904 | 0.011904 | 0.007436 | 0.007436 | 0.006491 | 0.006491 | 0.012205 | 0.012205 | 0.003494 | 0.003494 | 0.008382 | 0.008382 | 0.006842 | 0.006842 |
| 0.017722 | 0.010593 | -0.006041 | 0.008027 | 0.005277 | 0.008318 | 0.008318 | 0.021101 | 0.021101 | 0.019156 | 0.019156 | 0.005927 | 0.005927 | 0.006005 | 0.006005 | -0.006251 | -0.006251 | -0.000492 | -0.000492 | 0.006077 | 0.006077 | 0.003860 | 0.003860 | 0.007309 | 0.007309 | 0.017159 | 0.017159 | 0.011512 | 0.011512 | 0.008906 | 0.008906 | 0.023323 | 0.023323 | 0.010141 | 0.010141 | -0.003185 | -0.003185 | -0.007405 | -0.007405 | -0.001270 | -0.001270 | 0.004942 | 0.004942 | 0.006817 | 0.006817 | 0.024234 | 0.024234 | 0.024746 | 0.024746 | 0.011680 | 0.011680 | 0.013793 | 0.013793 | 0.015989 | 0.015989 | -0.002021 | -0.002021 | 0.002550 | 0.002550 | 0.008222 | 0.008222 |
| 0.020407 | 0.010596 | -0.004016 | 0.010677 | 0.005885 | 0.013054 | 0.013054 | 0.019387 | 0.019387 | 0.004118 | 0.004118 | 0.002792 | 0.002792 | 0.001698 | 0.001698 | -0.008806 | -0.008806 | 0.000554 | 0.000554 | 0.014476 | 0.014476 | 0.009003 | 0.009003 | 0.001095 | 0.001095 | 0.004078 | 0.004078 | 0.010481 | 0.010481 | 0.011987 | 0.011987 | 0.018416 | 0.018416 | 0.004377 | 0.004377 | -0.003507 | -0.003507 | -0.002142 | -0.002142 | 0.005718 | 0.005718 | 0.023072 | 0.023072 | 0.023159 | 0.023159 | 0.018164 | 0.018164 | 0.031199 | 0.031199 | 0.024966 | 0.024966 | 0.014132 | 0.014132 | 0.002392 | 0.002392 | -0.012297 | -0.012297 | 0.009767 | 0.009767 | -0.007719 | -0.007719 |
| 0.023093 | 0.010599 | 0.000205 | 0.006147 | 0.005041 | 0.017455 | 0.017455 | 0.009852 | 0.009852 | -0.001383 | -0.001383 | 0.000068 | 0.000068 | -0.001300 | -0.001300 | -0.000519 | -0.000519 | 0.002057 | 0.002057 | 0.008706 | 0.008706 | -0.000221 | -0.000221 | 0.001339 | 0.001339 | 0.012596 | 0.012596 | 0.017161 | 0.017161 | 0.011311 | 0.011311 | 0.017390 | 0.017390 | 0.007181 | 0.007181 | 0.000005 | 0.000005 | 0.008112 | 0.008112 | 0.017813 | 0.017813 | 0.037193 | 0.037193 | 0.035825 | 0.035825 | 0.013233 | 0.013233 | 0.027599 | 0.027599 | 0.014273 | 0.014273 | 0.003964 | 0.003964 | -0.003109 | -0.003109 | -0.018206 | -0.018206 | -0.003094 | -0.003094 | -0.006216 | -0.006216 |
| 0.025778 | 0.010602 | -0.006055 | 0.005171 | 0.006159 | 0.009789 | 0.009789 | 0.007225 | 0.007225 | -0.008986 | -0.008986 | -0.009250 | -0.009250 | -0.002060 | -0.002060 | 0.005552 | 0.005552 | 0.000448 | 0.000448 | 0.004373 | 0.004373 | -0.000735 | -0.000735 | 0.003734 | 0.003734 | 0.015198 | 0.015198 | 0.017655 | 0.017655 | 0.015390 | 0.015390 | 0.017355 | 0.017355 | 0.004592 | 0.004592 | 0.011337 | 0.011337 | 0.014240 | 0.014240 | 0.017411 | 0.017411 | 0.043650 | 0.043650 | 0.031863 | 0.031863 | 0.031989 | 0.031989 | 0.026614 | 0.026614 | 0.003205 | 0.003205 | -0.002402 | -0.002402 | -0.017545 | -0.017545 | -0.020359 | -0.020359 | -0.009265 | -0.009265 | -0.008908 | -0.008908 |
| 0.028464 | 0.010605 | -0.020829 | -0.000564 | 0.002422 | 0.000096 | 0.000096 | 0.005871 | 0.005871 | -0.005799 | -0.005799 | -0.014180 | -0.014180 | -0.007444 | -0.007444 | -0.010216 | -0.010216 | -0.002852 | -0.002852 | -0.001525 | -0.001525 | 0.005498 | 0.005498 | 0.006734 | 0.006734 | 0.016204 | 0.016204 | 0.025352 | 0.025352 | 0.022505 | 0.022505 | 0.026831 | 0.026831 | 0.001432 | 0.001432 | 0.022976 | 0.022976 | 0.027271 | 0.027271 | 0.030366 | 0.030366 | 0.048352 | 0.048352 | 0.037770 | 0.037770 | 0.026743 | 0.026743 | -0.003794 | -0.003794 | -0.002321 | -0.002321 | -0.028261 | -0.028261 | -0.014038 | -0.014038 | -0.018153 | -0.018153 | -0.010003 | -0.010003 | 0.000096 | 0.000096 |
| 0.031149 | 0.010608 | -0.036938 | -0.002009 | -0.000420 | -0.002046 | -0.002046 | 0.005968 | 0.005968 | -0.009582 | -0.009582 | -0.009940 | -0.009940 | -0.005624 | -0.005624 | -0.008322 | -0.008322 | 0.000241 | 0.000241 | -0.000490 | -0.000490 | 0.004170 | 0.004170 | 0.016417 | 0.016417 | 0.019559 | 0.019559 | 0.030662 | 0.030662 | 0.019399 | 0.019399 | 0.026587 | 0.026587 | 0.014591 | 0.014591 | 0.021593 | 0.021593 | 0.038392 | 0.038392 | 0.041732 | 0.041732 | 0.040742 | 0.040742 | 0.027585 | 0.027585 | 0.009491 | 0.009491 | -0.008388 | -0.008388 | -0.002149 | -0.002149 | -0.017066 | -0.017066 | -0.016760 | -0.016760 | 0.002215 | 0.002215 | 0.018662 | 0.018662 | 0.010598 | 0.010598 |
| 0.033834 | 0.010611 | -0.029722 | -0.003258 | -0.000464 | 0.009059 | 0.009059 | 0.002869 | 0.002869 | -0.014691 | -0.014691 | -0.007206 | -0.007206 | -0.003514 | -0.003514 | -0.004740 | -0.004740 | 0.008268 | 0.008268 | 0.007122 | 0.007122 | 0.012006 | 0.012006 | 0.019609 | 0.019609 | 0.017934 | 0.017934 | 0.029247 | 0.029247 | 0.020579 | 0.020579 | 0.035950 | 0.035950 | 0.036480 | 0.036480 | 0.026128 | 0.026128 | 0.028360 | 0.028360 | 0.045114 | 0.045114 | 0.036280 | 0.036280 | 0.016983 | 0.016983 | 0.000424 | 0.000424 | -0.029109 | -0.029109 | -0.003917 | -0.003917 | -0.009853 | -0.009853 | -0.010759 | -0.010759 | 0.021598 | 0.021598 | 0.031217 | 0.031217 | 0.014293 | 0.014293 |
| 0.03652 | 0.010614 | -0.023771 | -0.003323 | 0.004888 | -0.001257 | -0.001257 | 0.006430 | 0.006430 | 0.001909 | 0.001909 | 0.002571 | 0.002571 | 0.002231 | 0.002231 | -0.000850 | -0.000850 | 0.019537 | 0.019537 | 0.032411 | 0.032411 | 0.020177 | 0.020177 | 0.020042 | 0.020042 | 0.015160 | 0.015160 | 0.023288 | 0.023288 | 0.031191 | 0.031191 | 0.054130 | 0.054130 | 0.072080 | 0.072080 | 0.046062 | 0.046062 | 0.028361 | 0.028361 | 0.035998 | 0.035998 | 0.030239 | 0.030239 | 0.020070 | 0.020070 | -0.000238 | -0.000238 | -0.021577 | -0.021577 | -0.003565 | -0.003565 | -0.006448 | -0.006448 | 0.001028 | 0.001028 | 0.020907 | 0.020907 | 0.036645 | 0.036645 | 0.024592 | 0.024592 |
| 0.039205 | 0.010617 | -0.010787 | -0.004765 | -0.002476 | 0.004548 | 0.004548 | 0.014428 | 0.014428 | 0.005559 | 0.005559 | 0.002484 | 0.002484 | 0.005870 | 0.005870 | 0.001961 | 0.001961 | 0.014412 | 0.014412 | 0.022660 | 0.022660 | 0.015582 | 0.015582 | 0.006302 | 0.006302 | 0.012961 | 0.012961 | 0.021301 | 0.021301 | 0.037270 | 0.037270 | 0.041023 | 0.041023 | 0.056366 | 0.056366 | 0.047155 | 0.047155 | 0.019829 | 0.019829 | 0.035837 | 0.035837 | 0.026030 | 0.026030 | 0.010345 | 0.010345 | -0.007681 | -0.007681 | -0.008204 | -0.008204 | -0.005767 | -0.005767 | 0.009150 | 0.009150 | 0.013441 | 0.013441 | 0.022898 | 0.022898 | 0.041982 | 0.041982 | 0.028964 | 0.028964 |
| 0.041891 | 0.01062 | -0.002401 | 0.001239 | -0.008519 | 0.010467 | 0.010467 | 0.009691 | 0.009691 | 0.005313 | 0.005313 | 0.004137 | 0.004137 | 0.009113 | 0.009113 | 0.001269 | 0.001269 | 0.007114 | 0.007114 | 0.003521 | 0.003521 | 0.005538 | 0.005538 | 0.012671 | 0.012671 | 0.011487 | 0.011487 | 0.026752 | 0.026752 | 0.030556 | 0.030556 | 0.033127 | 0.033127 | 0.058943 | 0.058943 | 0.041259 | 0.041259 | 0.012692 | 0.012692 | 0.033770 | 0.033770 | 0.018466 | 0.018466 | 0.009907 | 0.009907 | -0.014448 | -0.014448 | 0.013711 | 0.013711 | 0.006630 | 0.006630 | 0.013497 | 0.013497 | 0.026193 | 0.026193 | 0.025634 | 0.025634 | 0.044225 | 0.044225 | 0.041049 | 0.041049 |
| 0.044576 | 0.010624 | 0.000930 | -0.006806 | -0.006525 | 0.003077 | 0.003077 | 0.007265 | 0.007265 | 0.012228 | 0.012228 | 0.006687 | 0.006687 | 0.006288 | 0.006288 | -0.002559 | -0.002559 | 0.005652 | 0.005652 | 0.010934 | 0.010934 | 0.008228 | 0.008228 | 0.011813 | 0.011813 | 0.020504 | 0.020504 | 0.027709 | 0.027709 | 0.029970 | 0.029970 | 0.025836 | 0.025836 | 0.056116 | 0.056116 | 0.034217 | 0.034217 | 0.013819 | 0.013819 | 0.034818 | 0.034818 | 0.010062 | 0.010062 | 0.005304 | 0.005304 | 0.002638 | 0.002638 | 0.028491 | 0.028491 | 0.013151 | 0.013151 | 0.022238 | 0.022238 | 0.026169 | 0.026169 | 0.029072 | 0.029072 | 0.041122 | 0.041122 | 0.043166 | 0.043166 |
| 0.047261 | 0.010627 | -0.005095 | -0.008152 | -0.008326 | -0.000565 | -0.000565 | 0.010187 | 0.010187 | 0.024257 | 0.024257 | 0.012160 | 0.012160 | -0.000105 | -0.000105 | -0.000493 | -0.000493 | -0.000481 | -0.000481 | 0.010479 | 0.010479 | 0.016624 | 0.016624 | 0.022317 | 0.022317 | 0.011108 | 0.011108 | 0.041243 | 0.041243 | 0.037663 | 0.037663 | 0.049076 | 0.049076 | 0.057633 | 0.057633 | 0.018750 | 0.018750 | 0.016033 | 0.016033 | 0.030746 | 0.030746 | 0.008078 | 0.008078 | 0.009353 | 0.009353 | 0.013363 | 0.013363 | 0.032923 | 0.032923 | 0.021192 | 0.021192 | 0.040841 | 0.040841 | 0.027479 | 0.027479 | 0.021175 | 0.021175 | 0.040606 | 0.040606 | 0.045490 | 0.045490 |
| 0.049947 | 0.01063 | -0.019200 | -0.008163 | 0.000788 | 0.008843 | 0.008843 | 0.010762 | 0.010762 | 0.021001 | 0.021001 | 0.016277 | 0.016277 | -0.001934 | -0.001934 | 0.000057 | 0.000057 | -0.001951 | -0.001951 | 0.009223 | 0.009223 | 0.015860 | 0.015860 | 0.024495 | 0.024495 | 0.025298 | 0.025298 | 0.047138 | 0.047138 | 0.057605 | 0.057605 | 0.052172 | 0.052172 | 0.058281 | 0.058281 | 0.026583 | 0.026583 | 0.022578 | 0.022578 | 0.019935 | 0.019935 | 0.036506 | 0.036506 | 0.017573 | 0.017573 | 0.041743 | 0.041743 | 0.034724 | 0.034724 | 0.031777 | 0.031777 | 0.043256 | 0.043256 | 0.027970 | 0.027970 | 0.028033 | 0.028033 | 0.038283 | 0.038283 | 0.060088 | 0.060088 |
| 0.052632 | 0.010633 | -0.026275 | 0.012664 | 0.012603 | 0.015111 | 0.015111 | 0.009245 | 0.009245 | 0.019973 | 0.019973 | 0.009100 | 0.009100 | 0.002940 | 0.002940 | 0.001877 | 0.001877 | -0.001174 | -0.001174 | 0.003509 | 0.003509 | 0.006800 | 0.006800 | 0.019967 | 0.019967 | 0.032660 | 0.032660 | 0.058338 | 0.058338 | 0.056512 | 0.056512 | 0.033575 | 0.033575 | 0.048113 | 0.048113 | 0.031006 | 0.031006 | 0.036489 | 0.036489 | 0.035748 | 0.035748 | 0.035077 | 0.035077 | 0.033368 | 0.033368 | 0.076028 | 0.076028 | 0.028548 | 0.028548 | 0.038436 | 0.038436 | 0.050621 | 0.050621 | 0.027878 | 0.027878 | 0.012570 | 0.012570 | 0.037372 | 0.037372 | 0.082121 | 0.082121 |
| 0.055318 | 0.010636 | -0.012598 | 0.015575 | 0.016851 | 0.026610 | 0.026610 | 0.018956 | 0.018956 | 0.012769 | 0.012769 | 0.001767 | 0.001767 | -0.011815 | -0.011815 | 0.003225 | 0.003225 | -0.000078 | -0.000078 | 0.004792 | 0.004792 | 0.021771 | 0.021771 | 0.023280 | 0.023280 | 0.039777 | 0.039777 | 0.041714 | 0.041714 | 0.036760 | 0.036760 | 0.031099 | 0.031099 | 0.033880 | 0.033880 | 0.041410 | 0.041410 | 0.036493 | 0.036493 | 0.038451 | 0.038451 | 0.029579 | 0.029579 | 0.038363 | 0.038363 | 0.040097 | 0.040097 | 0.028269 | 0.028269 | 0.044918 | 0.044918 | 0.040562 | 0.040562 | 0.037701 | 0.037701 | 0.053824 | 0.053824 | 0.043304 | 0.043304 | 0.051984 | 0.051984 |
| 0.058003 | 0.010639 | -0.001581 | 0.024550 | 0.033633 | 0.028570 | 0.028570 | 0.023697 | 0.023697 | 0.009659 | 0.009659 | -0.009924 | -0.009924 | -0.012045 | -0.012045 | 0.000656 | 0.000656 | -0.000365 | -0.000365 | 0.004091 | 0.004091 | 0.006976 | 0.006976 | 0.007514 | 0.007514 | 0.033781 | 0.033781 | 0.032080 | 0.032080 | 0.037794 | 0.037794 | 0.032841 | 0.032841 | 0.030938 | 0.030938 | 0.035891 | 0.035891 | 0.032912 | 0.032912 | 0.033638 | 0.033638 | 0.037257 | 0.037257 | 0.040126 | 0.040126 | 0.050576 | 0.050576 | 0.039582 | 0.039582 | 0.047410 | 0.047410 | 0.042767 | 0.042767 | 0.057399 | 0.057399 | 0.077313 | 0.077313 | 0.041513 | 0.041513 | 0.062484 | 0.062484 |
| 0.060688 | 0.010642 | -0.012895 | 0.025383 | 0.027425 | 0.017002 | 0.017002 | 0.021135 | 0.021135 | 0.004046 | 0.004046 | -0.005423 | -0.005423 | -0.010383 | -0.010383 | -0.003135 | -0.003135 | -0.002468 | -0.002468 | -0.004868 | -0.004868 | 0.002661 | 0.002661 | 0.018881 | 0.018881 | 0.031704 | 0.031704 | 0.032082 | 0.032082 | 0.032666 | 0.032666 | 0.037100 | 0.037100 | 0.042794 | 0.042794 | 0.035993 | 0.035993 | 0.027653 | 0.027653 | 0.038749 | 0.038749 | 0.045756 | 0.045756 | 0.046132 | 0.046132 | 0.077144 | 0.077144 | 0.072142 | 0.072142 | 0.054849 | 0.054849 | 0.051871 | 0.051871 | 0.066619 | 0.066619 | 0.077150 | 0.077150 | 0.061453 | 0.061453 | 0.088751 | 0.088751 |
| 0.063374 | 0.010645 | -0.011456 | 0.020266 | 0.017444 | 0.007059 | 0.007059 | 0.006655 | 0.006655 | -0.003716 | -0.003716 | -0.006451 | -0.006451 | -0.014781 | -0.014781 | -0.009237 | -0.009237 | -0.008438 | -0.008438 | 0.003428 | 0.003428 | 0.008152 | 0.008152 | 0.022501 | 0.022501 | 0.033348 | 0.033348 | 0.035977 | 0.035977 | 0.022026 | 0.022026 | 0.043075 | 0.043075 | 0.037198 | 0.037198 | 0.035430 | 0.035430 | 0.020408 | 0.020408 | 0.031782 | 0.031782 | 0.053602 | 0.053602 | 0.059271 | 0.059271 | 0.068131 | 0.068131 | 0.072654 | 0.072654 | 0.066618 | 0.066618 | 0.055557 | 0.055557 | 0.065308 | 0.065308 | 0.048484 | 0.048484 | 0.089396 | 0.089396 | 0.092318 | 0.092318 |
| 0.066059 | 0.010648 | -0.006078 | 0.024526 | 0.008820 | 0.001989 | 0.001989 | -0.017120 | -0.017120 | -0.012000 | -0.012000 | -0.018422 | -0.018422 | -0.017406 | -0.017406 | -0.016825 | -0.016825 | -0.004496 | -0.004496 | 0.007936 | 0.007936 | 0.005562 | 0.005562 | 0.023361 | 0.023361 | 0.029338 | 0.029338 | 0.022593 | 0.022593 | 0.018405 | 0.018405 | 0.038249 | 0.038249 | 0.033559 | 0.033559 | 0.030852 | 0.030852 | 0.011132 | 0.011132 | 0.028664 | 0.028664 | 0.069597 | 0.069597 | 0.060106 | 0.060106 | 0.050189 | 0.050189 | 0.058156 | 0.058156 | 0.067126 | 0.067126 | 0.064360 | 0.064360 | 0.056136 | 0.056136 | 0.054908 | 0.054908 | 0.077808 | 0.077808 | 0.089588 | 0.089588 |
| 0.068745 | 0.010651 | 0.007000 | 0.033857 | 0.023071 | 0.007151 | 0.007151 | -0.021239 | -0.021239 | -0.012333 | -0.012333 | -0.031854 | -0.031854 | -0.012977 | -0.012977 | -0.013660 | -0.013660 | -0.001503 | -0.001503 | 0.018168 | 0.018168 | 0.008757 | 0.008757 | 0.022703 | 0.022703 | 0.027908 | 0.027908 | 0.021626 | 0.021626 | 0.023396 | 0.023396 | 0.032135 | 0.032135 | 0.037722 | 0.037722 | 0.039789 | 0.039789 | 0.020285 | 0.020285 | 0.028281 | 0.028281 | 0.039653 | 0.039653 | 0.040575 | 0.040575 | 0.049767 | 0.049767 | 0.062396 | 0.062396 | 0.061421 | 0.061421 | 0.064968 | 0.064968 | 0.021764 | 0.021764 | 0.062147 | 0.062147 | 0.066854 | 0.066854 | 0.086106 | 0.086106 |
| 0.07143 | 0.010655 | 0.019746 | 0.038559 | 0.023268 | 0.009138 | 0.009138 | -0.002609 | -0.002609 | -0.016180 | -0.016180 | -0.013767 | -0.013767 | -0.011853 | -0.011853 | -0.015147 | -0.015147 | 0.001745 | 0.001745 | 0.008465 | 0.008465 | 0.016441 | 0.016441 | 0.021261 | 0.021261 | 0.029728 | 0.029728 | 0.033661 | 0.033661 | 0.033390 | 0.033390 | 0.026177 | 0.026177 | 0.027459 | 0.027459 | 0.026095 | 0.026095 | 0.021167 | 0.021167 | 0.027207 | 0.027207 | 0.031660 | 0.031660 | 0.039848 | 0.039848 | 0.053041 | 0.053041 | 0.104653 | 0.104653 | 0.057986 | 0.057986 | 0.059791 | 0.059791 | -0.005331 | -0.005331 | 0.061634 | 0.061634 | 0.078687 | 0.078687 | 0.086905 | 0.086905 |
| 0.074115 | 0.010658 | 0.010761 | 0.042631 | 0.030890 | 0.012849 | 0.012849 | 0.011201 | 0.011201 | 0.001106 | 0.001106 | -0.019434 | -0.019434 | -0.018459 | -0.018459 | -0.003660 | -0.003660 | -0.001504 | -0.001504 | 0.008795 | 0.008795 | 0.023689 | 0.023689 | 0.021479 | 0.021479 | 0.023897 | 0.023897 | 0.028031 | 0.028031 | 0.022532 | 0.022532 | 0.015224 | 0.015224 | 0.027873 | 0.027873 | 0.025288 | 0.025288 | 0.026359 | 0.026359 | 0.029794 | 0.029794 | 0.027819 | 0.027819 | 0.051006 | 0.051006 | 0.059721 | 0.059721 | 0.087021 | 0.087021 | 0.063928 | 0.063928 | 0.051867 | 0.051867 | 0.011121 | 0.011121 | 0.068665 | 0.068665 | 0.080907 | 0.080907 | 0.086924 | 0.086924 |
| 0.076801 | 0.010661 | 0.016933 | 0.045270 | 0.041446 | 0.013659 | 0.013659 | 0.006250 | 0.006250 | -0.003098 | -0.003098 | -0.015317 | -0.015317 | -0.009288 | -0.009288 | -0.006074 | -0.006074 | -0.002174 | -0.002174 | 0.004361 | 0.004361 | 0.019915 | 0.019915 | 0.012546 | 0.012546 | 0.022262 | 0.022262 | 0.023239 | 0.023239 | 0.021482 | 0.021482 | 0.014697 | 0.014697 | 0.047387 | 0.047387 | 0.026476 | 0.026476 | 0.026167 | 0.026167 | 0.021013 | 0.021013 | 0.041206 | 0.041206 | 0.041028 | 0.041028 | 0.060846 | 0.060846 | 0.080733 | 0.080733 | 0.061669 | 0.061669 | 0.057315 | 0.057315 | 0.035521 | 0.035521 | 0.087951 | 0.087951 | 0.085986 | 0.085986 | 0.103126 | 0.103126 |
| 0.079486 | 0.010664 | 0.019412 | 0.033938 | 0.026704 | 0.014895 | 0.014895 | 0.010910 | 0.010910 | -0.005075 | -0.005075 | -0.009970 | -0.009970 | -0.021571 | -0.021571 | -0.016228 | -0.016228 | -0.000365 | -0.000365 | -0.004040 | -0.004040 | 0.012207 | 0.012207 | 0.016170 | 0.016170 | 0.025503 | 0.025503 | 0.025369 | 0.025369 | 0.026221 | 0.026221 | 0.025761 | 0.025761 | 0.034611 | 0.034611 | 0.031775 | 0.031775 | 0.026676 | 0.026676 | 0.030664 | 0.030664 | 0.054224 | 0.054224 | 0.043508 | 0.043508 | 0.061975 | 0.061975 | 0.075541 | 0.075541 | 0.068904 | 0.068904 | 0.063716 | 0.063716 | 0.064120 | 0.064120 | 0.098193 | 0.098193 | 0.102060 | 0.102060 | 0.099633 | 0.099633 |
| 0.082172 | 0.010667 | 0.027207 | 0.023480 | 0.018092 | 0.015406 | 0.015406 | 0.007947 | 0.007947 | -0.013208 | -0.013208 | -0.015269 | -0.015269 | -0.038614 | -0.038614 | -0.017229 | -0.017229 | -0.000478 | -0.000478 | 0.001099 | 0.001099 | 0.002315 | 0.002315 | 0.008515 | 0.008515 | 0.023642 | 0.023642 | 0.027563 | 0.027563 | 0.021914 | 0.021914 | 0.030215 | 0.030215 | 0.027652 | 0.027652 | 0.030041 | 0.030041 | 0.043694 | 0.043694 | 0.034726 | 0.034726 | 0.059674 | 0.059674 | 0.047973 | 0.047973 | 0.073213 | 0.073213 | 0.069122 | 0.069122 | 0.078390 | 0.078390 | 0.069840 | 0.069840 | 0.079504 | 0.079504 | 0.091663 | 0.091663 | 0.104064 | 0.104064 | 0.098370 | 0.098370 |
| 0.084857 | 0.01067 | 0.046233 | 0.012960 | 0.006154 | 0.010490 | 0.010490 | 0.003752 | 0.003752 | -0.004537 | -0.004537 | -0.016613 | -0.016613 | -0.021524 | -0.021524 | -0.000151 | -0.000151 | 0.002163 | 0.002163 | 0.000048 | 0.000048 | 0.004342 | 0.004342 | 0.013664 | 0.013664 | 0.021749 | 0.021749 | 0.019732 | 0.019732 | 0.012068 | 0.012068 | 0.027382 | 0.027382 | 0.034575 | 0.034575 | 0.029426 | 0.029426 | 0.050230 | 0.050230 | 0.053604 | 0.053604 | 0.069098 | 0.069098 | 0.082211 | 0.082211 | 0.075049 | 0.075049 | 0.072689 | 0.072689 | 0.076025 | 0.076025 | 0.071090 | 0.071090 | 0.099998 | 0.099998 | 0.092218 | 0.092218 | 0.096250 | 0.096250 | 0.087460 | 0.087460 |
| 0.087542 | 0.010673 | 0.037897 | 0.011463 | 0.004236 | 0.007484 | 0.007484 | -0.000452 | -0.000452 | 0.033563 | 0.033563 | -0.017866 | -0.017866 | -0.026368 | -0.026368 | -0.001365 | -0.001365 | -0.004048 | -0.004048 | 0.001390 | 0.001390 | 0.005829 | 0.005829 | 0.019659 | 0.019659 | 0.028428 | 0.028428 | 0.020310 | 0.020310 | 0.016457 | 0.016457 | 0.034363 | 0.034363 | 0.049748 | 0.049748 | 0.043133 | 0.043133 | 0.043750 | 0.043750 | 0.055333 | 0.055333 | 0.068924 | 0.068924 | 0.060200 | 0.060200 | 0.077671 | 0.077671 | 0.072833 | 0.072833 | 0.064842 | 0.064842 | 0.078523 | 0.078523 | 0.092516 | 0.092516 | 0.095848 | 0.095848 | 0.088530 | 0.088530 | 0.087672 | 0.087672 |
| 0.090228 | 0.010676 | 0.018670 | 0.009799 | 0.006111 | 0.004382 | 0.004382 | -0.001254 | -0.001254 | 0.023441 | 0.023441 | -0.014445 | -0.014445 | -0.016029 | -0.016029 | -0.000616 | -0.000616 | -0.004856 | -0.004856 | 0.009679 | 0.009679 | 0.006409 | 0.006409 | 0.053389 | 0.053389 | 0.029835 | 0.029835 | 0.027482 | 0.027482 | 0.022013 | 0.022013 | 0.051940 | 0.051940 | 0.047005 | 0.047005 | 0.061590 | 0.061590 | 0.031698 | 0.031698 | 0.029806 | 0.029806 | 0.062956 | 0.062956 | 0.046987 | 0.046987 | 0.068561 | 0.068561 | 0.077210 | 0.077210 | 0.063426 | 0.063426 | 0.070834 | 0.070834 | 0.090165 | 0.090165 | 0.089270 | 0.089270 | 0.088695 | 0.088695 | 0.084297 | 0.084297 |
| 0.092913 | 0.010679 | -0.006002 | 0.013592 | 0.005299 | -0.001136 | -0.001136 | -0.000308 | -0.000308 | -0.002336 | -0.002336 | -0.007432 | -0.007432 | -0.011286 | -0.011286 | -0.000780 | -0.000780 | 0.005037 | 0.005037 | 0.011391 | 0.011391 | 0.012707 | 0.012707 | 0.041094 | 0.041094 | 0.034560 | 0.034560 | 0.029084 | 0.029084 | 0.026386 | 0.026386 | 0.053459 | 0.053459 | 0.039894 | 0.039894 | 0.047430 | 0.047430 | 0.029778 | 0.029778 | 0.027826 | 0.027826 | 0.066510 | 0.066510 | 0.055083 | 0.055083 | 0.074485 | 0.074485 | 0.068269 | 0.068269 | 0.065947 | 0.065947 | 0.069396 | 0.069396 | 0.084216 | 0.084216 | 0.061722 | 0.061722 | 0.077236 | 0.077236 | 0.077682 | 0.077682 |
| 0.095599 | 0.010682 | -0.048990 | 0.020903 | 0.004067 | 0.002729 | 0.002729 | 0.012272 | 0.012272 | -0.002095 | -0.002095 | -0.003022 | -0.003022 | -0.011928 | -0.011928 | -0.002299 | -0.002299 | 0.042768 | 0.042768 | 0.001019 | 0.001019 | 0.018631 | 0.018631 | 0.033527 | 0.033527 | 0.047520 | 0.047520 | 0.032319 | 0.032319 | 0.034097 | 0.034097 | 0.032845 | 0.032845 | 0.040539 | 0.040539 | 0.025075 | 0.025075 | 0.033725 | 0.033725 | 0.036856 | 0.036856 | 0.063115 | 0.063115 | 0.056765 | 0.056765 | 0.074029 | 0.074029 | 0.077433 | 0.077433 | 0.096018 | 0.096018 | 0.076794 | 0.076794 | 0.088363 | 0.088363 | 0.051975 | 0.051975 | 0.053603 | 0.053603 | 0.060390 | 0.060390 |
| 0.098284 | 0.010686 | -0.053742 | 0.000790 | 0.005044 | 0.004701 | 0.004701 | 0.011340 | 0.011340 | 0.001112 | 0.001112 | -0.001293 | -0.001293 | -0.001224 | -0.001224 | -0.002554 | -0.002554 | 0.002499 | 0.002499 | 0.001297 | 0.001297 | -0.000352 | -0.000352 | 0.032470 | 0.032470 | 0.033480 | 0.033480 | 0.030379 | 0.030379 | 0.034058 | 0.034058 | 0.030754 | 0.030754 | 0.032730 | 0.032730 | 0.021562 | 0.021562 | 0.044003 | 0.044003 | 0.037836 | 0.037836 | 0.061378 | 0.061378 | 0.069524 | 0.069524 | 0.067648 | 0.067648 | 0.076326 | 0.076326 | 0.082173 | 0.082173 | 0.087570 | 0.087570 | 0.082119 | 0.082119 | 0.064758 | 0.064758 | 0.039936 | 0.039936 | 0.029847 | 0.029847 |
| 0.100969 | 0.010689 | -0.030696 | -0.007527 | 0.002889 | 0.003381 | 0.003381 | -0.000674 | -0.000674 | 0.001939 | 0.001939 | 0.001221 | 0.001221 | 0.002993 | 0.002993 | -0.004084 | -0.004084 | -0.006226 | -0.006226 | 0.000573 | 0.000573 | -0.003797 | -0.003797 | 0.013251 | 0.013251 | 0.024339 | 0.024339 | 0.020471 | 0.020471 | 0.038385 | 0.038385 | 0.042567 | 0.042567 | 0.030470 | 0.030470 | 0.030154 | 0.030154 | 0.039544 | 0.039544 | 0.039502 | 0.039502 | 0.046183 | 0.046183 | 0.056185 | 0.056185 | 0.075216 | 0.075216 | 0.075623 | 0.075623 | 0.072950 | 0.072950 | 0.089524 | 0.089524 | 0.075093 | 0.075093 | 0.058165 | 0.058165 | 0.045698 | 0.045698 | 0.024352 | 0.024352 |
| 0.103655 | 0.010692 | -0.025179 | -0.007490 | -0.001913 | -0.000345 | -0.000345 | 0.004955 | 0.004955 | -0.000866 | -0.000866 | -0.004330 | -0.004330 | -0.002730 | -0.002730 | -0.004067 | -0.004067 | -0.007942 | -0.007942 | -0.001015 | -0.001015 | 0.000302 | 0.000302 | -0.005838 | -0.005838 | 0.019307 | 0.019307 | 0.014223 | 0.014223 | 0.034140 | 0.034140 | 0.052925 | 0.052925 | 0.026385 | 0.026385 | 0.030771 | 0.030771 | 0.042386 | 0.042386 | 0.036609 | 0.036609 | 0.051019 | 0.051019 | 0.052066 | 0.052066 | 0.064644 | 0.064644 | 0.074161 | 0.074161 | 0.065854 | 0.065854 | 0.072776 | 0.072776 | 0.068491 | 0.068491 | 0.076111 | 0.076111 | 0.038263 | 0.038263 | 0.033534 | 0.033534 |
| 0.10634 | 0.010695 | -0.027535 | -0.009504 | -0.004914 | -0.003491 | -0.003491 | -0.000134 | -0.000134 | -0.005590 | -0.005590 | -0.005267 | -0.005267 | -0.003900 | -0.003900 | -0.001217 | -0.001217 | -0.009477 | -0.009477 | 0.002561 | 0.002561 | 0.004425 | 0.004425 | 0.004367 | 0.004367 | 0.004550 | 0.004550 | 0.012466 | 0.012466 | 0.030280 | 0.030280 | 0.026266 | 0.026266 | 0.047611 | 0.047611 | 0.041764 | 0.041764 | 0.036784 | 0.036784 | 0.027773 | 0.027773 | 0.054714 | 0.054714 | 0.071087 | 0.071087 | 0.069144 | 0.069144 | 0.073950 | 0.073950 | 0.062983 | 0.062983 | 0.065028 | 0.065028 | 0.058729 | 0.058729 | 0.060332 | 0.060332 | 0.038271 | 0.038271 | 0.032739 | 0.032739 |
| 0.109026 | 0.010698 | -0.017891 | -0.010080 | -0.007999 | -0.021244 | -0.021244 | -0.002531 | -0.002531 | -0.006474 | -0.006474 | -0.006712 | -0.006712 | -0.007674 | -0.007674 | -0.002172 | -0.002172 | -0.002488 | -0.002488 | 0.005554 | 0.005554 | 0.014887 | 0.014887 | 0.004846 | 0.004846 | -0.000056 | -0.000056 | 0.005594 | 0.005594 | 0.020969 | 0.020969 | 0.013606 | 0.013606 | 0.044926 | 0.044926 | 0.026099 | 0.026099 | 0.019538 | 0.019538 | 0.018576 | 0.018576 | 0.040438 | 0.040438 | 0.065800 | 0.065800 | 0.074256 | 0.074256 | 0.072739 | 0.072739 | 0.047830 | 0.047830 | 0.057943 | 0.057943 | 0.053628 | 0.053628 | 0.036488 | 0.036488 | 0.034191 | 0.034191 | 0.027762 | 0.027762 |
| 0.111711 | 0.010701 | -0.014096 | -0.001064 | -0.006128 | -0.012424 | -0.012424 | -0.001567 | -0.001567 | -0.007462 | -0.007462 | -0.001362 | -0.001362 | -0.003942 | -0.003942 | 0.002271 | 0.002271 | 0.005090 | 0.005090 | 0.008447 | 0.008447 | 0.011072 | 0.011072 | 0.005961 | 0.005961 | 0.009272 | 0.009272 | 0.017196 | 0.017196 | 0.011031 | 0.011031 | 0.013909 | 0.013909 | 0.018896 | 0.018896 | 0.020190 | 0.020190 | 0.013393 | 0.013393 | 0.024310 | 0.024310 | 0.020622 | 0.020622 | 0.062392 | 0.062392 | 0.070702 | 0.070702 | 0.066824 | 0.066824 | 0.050698 | 0.050698 | 0.059237 | 0.059237 | 0.051166 | 0.051166 | 0.021855 | 0.021855 | 0.026743 | 0.026743 | 0.014307 | 0.014307 |
| 0.114396 | 0.010704 | -0.009925 | 0.002708 | -0.000464 | -0.011793 | -0.011793 | 0.004983 | 0.004983 | -0.007015 | -0.007015 | -0.000182 | -0.000182 | -0.002005 | -0.002005 | 0.003936 | 0.003936 | 0.003502 | 0.003502 | 0.001957 | 0.001957 | 0.006957 | 0.006957 | 0.007604 | 0.007604 | 0.006472 | 0.006472 | 0.012847 | 0.012847 | 0.015259 | 0.015259 | 0.019459 | 0.019459 | 0.028147 | 0.028147 | 0.015160 | 0.015160 | 0.018750 | 0.018750 | 0.026457 | 0.026457 | 0.032911 | 0.032911 | 0.047216 | 0.047216 | 0.053805 | 0.053805 | 0.065074 | 0.065074 | 0.054996 | 0.054996 | 0.063900 | 0.063900 | 0.045287 | 0.045287 | 0.038131 | 0.038131 | 0.027437 | 0.027437 | 0.024936 | 0.024936 |
| 0.117082 | 0.010707 | -0.017656 | -0.002364 | -0.004526 | -0.002591 | -0.002591 | 0.006427 | 0.006427 | -0.000486 | -0.000486 | 0.001403 | 0.001403 | -0.000602 | -0.000602 | 0.002667 | 0.002667 | -0.002557 | -0.002557 | -0.002645 | -0.002645 | 0.000904 | 0.000904 | 0.005198 | 0.005198 | 0.006680 | 0.006680 | 0.016679 | 0.016679 | 0.016857 | 0.016857 | 0.032491 | 0.032491 | 0.030483 | 0.030483 | 0.022531 | 0.022531 | 0.024626 | 0.024626 | 0.023233 | 0.023233 | 0.030683 | 0.030683 | 0.049722 | 0.049722 | 0.049960 | 0.049960 | 0.066489 | 0.066489 | 0.073951 | 0.073951 | 0.066020 | 0.066020 | 0.057063 | 0.057063 | 0.052049 | 0.052049 | 0.040475 | 0.040475 | 0.058609 | 0.058609 |
| 0.119767 | 0.01071 | -0.052708 | -0.003070 | -0.014296 | -0.007966 | -0.007966 | 0.009364 | 0.009364 | 0.001237 | 0.001237 | 0.003136 | 0.003136 | 0.000351 | 0.000351 | 0.005733 | 0.005733 | -0.008206 | -0.008206 | -0.006489 | -0.006489 | -0.000066 | -0.000066 | -0.004355 | -0.004355 | 0.000327 | 0.000327 | 0.010433 | 0.010433 | 0.016342 | 0.016342 | 0.020623 | 0.020623 | 0.023327 | 0.023327 | 0.021036 | 0.021036 | 0.018264 | 0.018264 | 0.008481 | 0.008481 | 0.009475 | 0.009475 | 0.040745 | 0.040745 | 0.048688 | 0.048688 | 0.074773 | 0.074773 | 0.073720 | 0.073720 | 0.067830 | 0.067830 | 0.075212 | 0.075212 | 0.064481 | 0.064481 | 0.071594 | 0.071594 | 0.059821 | 0.059821 |
| 0.122453 | 0.010713 | -0.045621 | -0.005526 | -0.015460 | -0.008960 | -0.008960 | -0.004050 | -0.004050 | -0.001353 | -0.001353 | -0.000580 | -0.000580 | -0.006572 | -0.006572 | -0.003870 | -0.003870 | -0.013052 | -0.013052 | -0.016161 | -0.016161 | -0.010718 | -0.010718 | -0.009814 | -0.009814 | -0.002275 | -0.002275 | 0.005452 | 0.005452 | 0.004460 | 0.004460 | 0.008362 | 0.008362 | 0.015011 | 0.015011 | 0.019030 | 0.019030 | 0.002384 | 0.002384 | -0.002159 | -0.002159 | -0.009921 | -0.009921 | 0.028075 | 0.028075 | 0.042636 | 0.042636 | 0.060258 | 0.060258 | 0.064800 | 0.064800 | 0.056135 | 0.056135 | 0.069154 | 0.069154 | 0.056059 | 0.056059 | 0.022586 | 0.022586 | 0.041228 | 0.041228 |
| 0.125138 | 0.010717 | -0.033653 | -0.011421 | -0.018680 | -0.007528 | -0.007528 | 0.001381 | 0.001381 | -0.009020 | -0.009020 | -0.011291 | -0.011291 | -0.017224 | -0.017224 | -0.010516 | -0.010516 | -0.012159 | -0.012159 | -0.016635 | -0.016635 | -0.010227 | -0.010227 | -0.006495 | -0.006495 | -0.004059 | -0.004059 | -0.005579 | -0.005579 | -0.002889 | -0.002889 | -0.001750 | -0.001750 | 0.007306 | 0.007306 | 0.012601 | 0.012601 | -0.000984 | -0.000984 | 0.011279 | 0.011279 | 0.005702 | 0.005702 | 0.013972 | 0.013972 | 0.037234 | 0.037234 | 0.041446 | 0.041446 | 0.054295 | 0.054295 | 0.053463 | 0.053463 | 0.036525 | 0.036525 | 0.020693 | 0.020693 | 0.003371 | 0.003371 | 0.010806 | 0.010806 |
| 0.127823 | 0.01072 | -0.031735 | -0.015726 | -0.020089 | -0.012565 | -0.012565 | -0.003705 | -0.003705 | -0.019250 | -0.019250 | -0.024059 | -0.024059 | -0.035777 | -0.035777 | -0.021118 | -0.021118 | -0.016038 | -0.016038 | -0.016576 | -0.016576 | -0.011318 | -0.011318 | -0.006097 | -0.006097 | -0.001680 | -0.001680 | 0.001903 | 0.001903 | 0.000271 | 0.000271 | -0.002122 | -0.002122 | -0.000095 | -0.000095 | 0.001244 | 0.001244 | 0.003547 | 0.003547 | 0.005144 | 0.005144 | 0.019017 | 0.019017 | 0.023057 | 0.023057 | 0.024447 | 0.024447 | 0.022171 | 0.022171 | 0.035154 | 0.035154 | 0.016887 | 0.016887 | 0.012239 | 0.012239 | 0.006783 | 0.006783 | -0.000493 | -0.000493 | -0.001152 | -0.001152 |
| 0.130509 | 0.010723 | -0.035308 | -0.020134 | -0.017802 | -0.017865 | -0.017865 | -0.007038 | -0.007038 | -0.020958 | -0.020958 | -0.029097 | -0.029097 | -0.036953 | -0.036953 | -0.029173 | -0.029173 | -0.016032 | -0.016032 | -0.018283 | -0.018283 | -0.012374 | -0.012374 | -0.007849 | -0.007849 | -0.002095 | -0.002095 | 0.000711 | 0.000711 | 0.005419 | 0.005419 | 0.004087 | 0.004087 | 0.007471 | 0.007471 | 0.009439 | 0.009439 | 0.007420 | 0.007420 | 0.008048 | 0.008048 | 0.014020 | 0.014020 | 0.021746 | 0.021746 | 0.025428 | 0.025428 | 0.013959 | 0.013959 | 0.018710 | 0.018710 | 0.009125 | 0.009125 | 0.005167 | 0.005167 | 0.006174 | 0.006174 | 0.004838 | 0.004838 | -0.010758 | -0.010758 |
| 0.133194 | 0.010726 | -0.035500 | -0.023574 | -0.023172 | -0.019595 | -0.019595 | -0.011133 | -0.011133 | -0.023945 | -0.023945 | -0.019769 | -0.019769 | -0.032003 | -0.032003 | -0.020993 | -0.020993 | -0.016519 | -0.016519 | -0.015222 | -0.015222 | -0.011181 | -0.011181 | -0.007956 | -0.007956 | -0.002465 | -0.002465 | 0.001779 | 0.001779 | 0.006620 | 0.006620 | 0.008415 | 0.008415 | 0.010879 | 0.010879 | 0.011762 | 0.011762 | 0.014687 | 0.014687 | 0.015281 | 0.015281 | 0.021351 | 0.021351 | 0.025957 | 0.025957 | 0.036465 | 0.036465 | 0.011836 | 0.011836 | 0.016229 | 0.016229 | 0.020971 | 0.020971 | 0.022458 | 0.022458 | 0.002000 | 0.002000 | 0.012321 | 0.012321 | -0.011035 | -0.011035 |
| 0.13588 | 0.010729 | -0.034165 | -0.019966 | -0.025666 | -0.024745 | -0.024745 | -0.020241 | -0.020241 | -0.020801 | -0.020801 | -0.016156 | -0.016156 | -0.029533 | -0.029533 | -0.011290 | -0.011290 | -0.012472 | -0.012472 | -0.006749 | -0.006749 | -0.006478 | -0.006478 | -0.003619 | -0.003619 | 0.000061 | 0.000061 | 0.000227 | 0.000227 | 0.006336 | 0.006336 | 0.009878 | 0.009878 | 0.015303 | 0.015303 | 0.014078 | 0.014078 | 0.014904 | 0.014904 | 0.015425 | 0.015425 | 0.023505 | 0.023505 | 0.017329 | 0.017329 | 0.016208 | 0.016208 | 0.009502 | 0.009502 | 0.026207 | 0.026207 | 0.018616 | 0.018616 | 0.012476 | 0.012476 | 0.011044 | 0.011044 | 0.015159 | 0.015159 | -0.000169 | -0.000169 |
| 0.136946 | 0.012347 | -0.022391 | -0.018310 | -0.036356 | -0.028326 | -0.028326 | -0.027639 | -0.027639 | -0.024569 | -0.024569 | -0.026642 | -0.026642 | -0.030673 | -0.030673 | -0.012728 | -0.012728 | -0.010210 | -0.010210 | -0.008564 | -0.008564 | -0.006638 | -0.006638 | -0.002720 | -0.002720 | -0.001038 | -0.001038 | 0.001501 | 0.001501 | 0.003979 | 0.003979 | 0.010741 | 0.010741 | 0.012172 | 0.012172 | 0.012039 | 0.012039 | 0.014483 | 0.014483 | 0.014418 | 0.014418 | 0.012859 | 0.012859 | 0.012595 | 0.012595 | 0.009234 | 0.009234 | 0.016272 | 0.016272 | 0.025489 | 0.025489 | 0.017038 | 0.017038 | 0.006303 | 0.006303 | 0.027073 | 0.027073 | 0.008057 | 0.008057 | 0.011133 | 0.011133 |
| 0.136941 | 0.015032 | -0.028785 | -0.034688 | -0.054830 | -0.027590 | -0.027590 | -0.020592 | -0.020592 | -0.027686 | -0.027686 | -0.032101 | -0.032101 | -0.026392 | -0.026392 | -0.012675 | -0.012675 | -0.011454 | -0.011454 | -0.004139 | -0.004139 | -0.006592 | -0.006592 | -0.005967 | -0.005967 | 0.000939 | 0.000939 | 0.008389 | 0.008389 | 0.005186 | 0.005186 | 0.006835 | 0.006835 | 0.004277 | 0.004277 | 0.007817 | 0.007817 | 0.009553 | 0.009553 | 0.012547 | 0.012547 | 0.015952 | 0.015952 | 0.010694 | 0.010694 | 0.009722 | 0.009722 | 0.021013 | 0.021013 | 0.016421 | 0.016421 | 0.014042 | 0.014042 | 0.007778 | 0.007778 | 0.013579 | 0.013579 | 0.018260 | 0.018260 | -0.000820 | -0.000820 |
| 0.136937 | 0.017718 | -0.026877 | -0.034479 | -0.043250 | -0.015819 | -0.015819 | -0.017589 | -0.017589 | -0.036611 | -0.036611 | -0.033722 | -0.033722 | -0.020514 | -0.020514 | -0.014165 | -0.014165 | -0.012541 | -0.012541 | -0.005150 | -0.005150 | -0.003828 | -0.003828 | -0.003203 | -0.003203 | 0.001738 | 0.001738 | 0.007974 | 0.007974 | 0.005945 | 0.005945 | 0.007608 | 0.007608 | 0.023875 | 0.023875 | 0.004464 | 0.004464 | 0.003237 | 0.003237 | 0.008153 | 0.008153 | 0.016933 | 0.016933 | 0.010660 | 0.010660 | 0.015983 | 0.015983 | 0.010316 | 0.010316 | 0.012465 | 0.012465 | 0.014702 | 0.014702 | 0.011330 | 0.011330 | 0.008910 | 0.008910 | 0.003160 | 0.003160 | -0.008343 | -0.008343 |
| 0.136932 | 0.020403 | -0.021562 | -0.038561 | -0.044797 | -0.030575 | -0.030575 | -0.017599 | -0.017599 | -0.033954 | -0.033954 | -0.031302 | -0.031302 | -0.022148 | -0.022148 | -0.015603 | -0.015603 | -0.014981 | -0.014981 | -0.008689 | -0.008689 | -0.002208 | -0.002208 | 0.001434 | 0.001434 | 0.010156 | 0.010156 | 0.005921 | 0.005921 | 0.003942 | 0.003942 | 0.007865 | 0.007865 | 0.015744 | 0.015744 | 0.013128 | 0.013128 | 0.008547 | 0.008547 | 0.018733 | 0.018733 | 0.019383 | 0.019383 | 0.013281 | 0.013281 | 0.016835 | 0.016835 | 0.010789 | 0.010789 | 0.013009 | 0.013009 | 0.009860 | 0.009860 | 0.010647 | 0.010647 | 0.012063 | 0.012063 | 0.011579 | 0.011579 | -0.003320 | -0.003320 |
| 0.136928 | 0.023089 | -0.030979 | -0.033022 | -0.043956 | -0.027264 | -0.027264 | -0.019700 | -0.019700 | -0.032705 | -0.032705 | -0.020251 | -0.020251 | -0.024459 | -0.024459 | -0.023897 | -0.023897 | -0.014652 | -0.014652 | -0.005653 | -0.005653 | -0.004297 | -0.004297 | 0.003156 | 0.003156 | 0.004091 | 0.004091 | 0.014320 | 0.014320 | 0.004242 | 0.004242 | 0.005276 | 0.005276 | 0.010231 | 0.010231 | 0.010483 | 0.010483 | 0.002589 | 0.002589 | 0.011186 | 0.011186 | 0.011260 | 0.011260 | 0.014356 | 0.014356 | 0.008615 | 0.008615 | 0.006152 | 0.006152 | 0.005732 | 0.005732 | 0.003907 | 0.003907 | 0.007187 | 0.007187 | 0.013171 | 0.013171 | 0.015459 | 0.015459 | 0.009468 | 0.009468 |
| 0.136924 | 0.025774 | -0.030108 | -0.034928 | -0.048857 | -0.025093 | -0.025093 | -0.018674 | -0.018674 | -0.033001 | -0.033001 | -0.020327 | -0.020327 | -0.022872 | -0.022872 | -0.018305 | -0.018305 | -0.009340 | -0.009340 | -0.001610 | -0.001610 | -0.005411 | -0.005411 | -0.007725 | -0.007725 | 0.001119 | 0.001119 | 0.013358 | 0.013358 | 0.011838 | 0.011838 | -0.002468 | -0.002468 | 0.006418 | 0.006418 | 0.012418 | 0.012418 | 0.005601 | 0.005601 | 0.013979 | 0.013979 | 0.007454 | 0.007454 | 0.007398 | 0.007398 | 0.004298 | 0.004298 | 0.006434 | 0.006434 | 0.004079 | 0.004079 | 0.003690 | 0.003690 | 0.008367 | 0.008367 | 0.009795 | 0.009795 | 0.018079 | 0.018079 | 0.012873 | 0.012873 |
| 0.136919 | 0.028459 | -0.034666 | -0.020410 | -0.028943 | -0.015394 | -0.015394 | -0.018693 | -0.018693 | -0.025828 | -0.025828 | -0.018296 | -0.018296 | -0.018432 | -0.018432 | -0.020479 | -0.020479 | -0.009285 | -0.009285 | -0.000465 | -0.000465 | -0.005051 | -0.005051 | -0.004376 | -0.004376 | 0.000194 | 0.000194 | 0.020229 | 0.020229 | 0.006907 | 0.006907 | 0.029611 | 0.029611 | 0.022251 | 0.022251 | 0.025669 | 0.025669 | 0.017100 | 0.017100 | 0.014831 | 0.014831 | 0.021205 | 0.021205 | 0.008731 | 0.008731 | 0.005981 | 0.005981 | 0.004812 | 0.004812 | 0.004519 | 0.004519 | 0.002614 | 0.002614 | 0.005158 | 0.005158 | 0.006364 | 0.006364 | 0.019847 | 0.019847 | 0.012290 | 0.012290 |
| 0.136915 | 0.031145 | -0.039012 | -0.011487 | -0.028604 | -0.015601 | -0.015601 | -0.014844 | -0.014844 | -0.011719 | -0.011719 | -0.013801 | -0.013801 | -0.017137 | -0.017137 | -0.021046 | -0.021046 | -0.014384 | -0.014384 | 0.000053 | 0.000053 | 0.008904 | 0.008904 | 0.008282 | 0.008282 | 0.017441 | 0.017441 | 0.032822 | 0.032822 | 0.020268 | 0.020268 | 0.035795 | 0.035795 | 0.039945 | 0.039945 | 0.025243 | 0.025243 | 0.025115 | 0.025115 | 0.028109 | 0.028109 | 0.022177 | 0.022177 | 0.020054 | 0.020054 | 0.013825 | 0.013825 | 0.012517 | 0.012517 | 0.005416 | 0.005416 | 0.006582 | 0.006582 | 0.006329 | 0.006329 | 0.000236 | 0.000236 | 0.010953 | 0.010953 | 0.005227 | 0.005227 |
| 0.13691 | 0.03383 | -0.029301 | -0.008543 | -0.022275 | -0.019748 | -0.019748 | -0.008416 | -0.008416 | -0.013547 | -0.013547 | -0.016167 | -0.016167 | -0.029942 | -0.029942 | -0.016383 | -0.016383 | -0.015761 | -0.015761 | -0.003662 | -0.003662 | 0.010626 | 0.010626 | 0.005700 | 0.005700 | 0.014586 | 0.014586 | 0.026584 | 0.026584 | 0.028422 | 0.028422 | 0.044182 | 0.044182 | 0.056427 | 0.056427 | 0.029176 | 0.029176 | 0.021437 | 0.021437 | 0.031038 | 0.031038 | 0.025680 | 0.025680 | 0.026426 | 0.026426 | 0.030879 | 0.030879 | 0.019035 | 0.019035 | 0.018926 | 0.018926 | 0.007310 | 0.007310 | 0.010777 | 0.010777 | 0.006851 | 0.006851 | 0.019511 | 0.019511 | 0.007420 | 0.007420 |
| 0.136906 | 0.036516 | -0.029933 | -0.020638 | -0.025169 | -0.022408 | -0.022408 | -0.017235 | -0.017235 | -0.012785 | -0.012785 | -0.006651 | -0.006651 | -0.011143 | -0.011143 | -0.022662 | -0.022662 | -0.017779 | -0.017779 | -0.011040 | -0.011040 | -0.005068 | -0.005068 | 0.001331 | 0.001331 | 0.007519 | 0.007519 | 0.013471 | 0.013471 | 0.026225 | 0.026225 | 0.031771 | 0.031771 | 0.045710 | 0.045710 | 0.031744 | 0.031744 | 0.032616 | 0.032616 | 0.036342 | 0.036342 | 0.022270 | 0.022270 | 0.008088 | 0.008088 | 0.022329 | 0.022329 | 0.024918 | 0.024918 | 0.015819 | 0.015819 | 0.015756 | 0.015756 | 0.031439 | 0.031439 | 0.016922 | 0.016922 | 0.018513 | 0.018513 | 0.005437 | 0.005437 |
| 0.136902 | 0.039201 | -0.027361 | -0.027502 | -0.030028 | -0.012733 | -0.012733 | -0.015936 | -0.015936 | -0.008592 | -0.008592 | -0.004875 | -0.004875 | -0.016232 | -0.016232 | -0.017042 | -0.017042 | -0.018719 | -0.018719 | -0.015374 | -0.015374 | -0.009734 | -0.009734 | -0.000217 | -0.000217 | 0.003491 | 0.003491 | 0.005151 | 0.005151 | 0.007788 | 0.007788 | 0.017370 | 0.017370 | 0.016468 | 0.016468 | 0.031391 | 0.031391 | 0.038963 | 0.038963 | 0.024477 | 0.024477 | 0.031141 | 0.031141 | 0.012674 | 0.012674 | 0.027751 | 0.027751 | 0.025835 | 0.025835 | 0.022516 | 0.022516 | 0.016980 | 0.016980 | 0.028152 | 0.028152 | 0.024357 | 0.024357 | 0.025664 | 0.025664 | 0.001939 | 0.001939 |
| 0.136897 | 0.041886 | -0.026689 | -0.027300 | -0.027694 | -0.008614 | -0.008614 | -0.006460 | -0.006460 | 0.007879 | 0.007879 | -0.006545 | -0.006545 | -0.022827 | -0.022827 | -0.028573 | -0.028573 | -0.026018 | -0.026018 | -0.017349 | -0.017349 | -0.013525 | -0.013525 | -0.003726 | -0.003726 | 0.002025 | 0.002025 | -0.000366 | -0.000366 | 0.007526 | 0.007526 | 0.012494 | 0.012494 | 0.014770 | 0.014770 | 0.031596 | 0.031596 | 0.047346 | 0.047346 | 0.051948 | 0.051948 | 0.041287 | 0.041287 | 0.024006 | 0.024006 | 0.026743 | 0.026743 | 0.025369 | 0.025369 | 0.034050 | 0.034050 | 0.022294 | 0.022294 | 0.020429 | 0.020429 | 0.014978 | 0.014978 | 0.021352 | 0.021352 | 0.004767 | 0.004767 |
| 0.136893 | 0.044572 | -0.028387 | -0.023030 | -0.018949 | -0.015562 | -0.015562 | -0.005600 | -0.005600 | -0.002327 | -0.002327 | -0.013201 | -0.013201 | -0.025940 | -0.025940 | -0.015677 | -0.015677 | 0.015358 | 0.015358 | -0.013143 | -0.013143 | -0.007863 | -0.007863 | -0.015530 | -0.015530 | 0.000015 | 0.000015 | 0.010277 | 0.010277 | 0.005600 | 0.005600 | 0.014050 | 0.014050 | 0.018217 | 0.018217 | 0.027015 | 0.027015 | 0.039741 | 0.039741 | 0.043075 | 0.043075 | 0.047701 | 0.047701 | 0.041534 | 0.041534 | 0.038828 | 0.038828 | 0.028738 | 0.028738 | 0.028775 | 0.028775 | 0.026184 | 0.026184 | 0.021174 | 0.021174 | 0.014058 | 0.014058 | 0.018518 | 0.018518 | 0.005867 | 0.005867 |
| 0.136888 | 0.047257 | -0.041582 | -0.026786 | -0.013048 | -0.017243 | -0.017243 | -0.008666 | -0.008666 | -0.009162 | -0.009162 | -0.013417 | -0.013417 | -0.022563 | -0.022563 | -0.021331 | -0.021331 | 0.004066 | 0.004066 | -0.004415 | -0.004415 | -0.002976 | -0.002976 | -0.014423 | -0.014423 | 0.004594 | 0.004594 | 0.009313 | 0.009313 | 0.020560 | 0.020560 | 0.025178 | 0.025178 | 0.025438 | 0.025438 | 0.026380 | 0.026380 | 0.031785 | 0.031785 | 0.042307 | 0.042307 | 0.066016 | 0.066016 | 0.045479 | 0.045479 | 0.045498 | 0.045498 | 0.035968 | 0.035968 | 0.036858 | 0.036858 | 0.037932 | 0.037932 | 0.038271 | 0.038271 | 0.027741 | 0.027741 | 0.016763 | 0.016763 | 0.019437 | 0.019437 |
| 0.136884 | 0.049943 | -0.038562 | -0.028539 | -0.022386 | -0.009128 | -0.009128 | -0.010694 | -0.010694 | -0.013332 | -0.013332 | -0.014479 | -0.014479 | -0.020209 | -0.020209 | -0.003841 | -0.003841 | -0.011013 | -0.011013 | -0.001586 | -0.001586 | -0.010789 | -0.010789 | -0.012704 | -0.012704 | 0.012629 | 0.012629 | 0.012214 | 0.012214 | 0.023648 | 0.023648 | 0.026725 | 0.026725 | 0.025725 | 0.025725 | 0.048911 | 0.048911 | 0.034435 | 0.034435 | 0.054782 | 0.054782 | 0.069407 | 0.069407 | 0.056447 | 0.056447 | 0.050782 | 0.050782 | 0.048267 | 0.048267 | 0.039408 | 0.039408 | 0.042108 | 0.042108 | 0.050370 | 0.050370 | 0.033771 | 0.033771 | 0.031515 | 0.031515 | 0.020017 | 0.020017 |
| 0.13688 | 0.052628 | -0.026277 | -0.020693 | -0.014657 | -0.001801 | -0.001801 | -0.004686 | -0.004686 | -0.012304 | -0.012304 | -0.010984 | -0.010984 | -0.016906 | -0.016906 | -0.014551 | -0.014551 | -0.038994 | -0.038994 | -0.006563 | -0.006563 | -0.012621 | -0.012621 | 0.001618 | 0.001618 | 0.007944 | 0.007944 | 0.005382 | 0.005382 | 0.016442 | 0.016442 | 0.029176 | 0.029176 | 0.027764 | 0.027764 | 0.033547 | 0.033547 | 0.037464 | 0.037464 | 0.062576 | 0.062576 | 0.056111 | 0.056111 | 0.055160 | 0.055160 | 0.057515 | 0.057515 | 0.045641 | 0.045641 | 0.060331 | 0.060331 | 0.055628 | 0.055628 | 0.039998 | 0.039998 | 0.037270 | 0.037270 | 0.042959 | 0.042959 | 0.031263 | 0.031263 |
| 0.136875 | 0.055313 | -0.029160 | -0.026095 | -0.015646 | -0.007752 | -0.007752 | 0.004408 | 0.004408 | -0.008243 | -0.008243 | -0.003828 | -0.003828 | -0.015215 | -0.015215 | -0.009052 | -0.009052 | -0.040490 | -0.040490 | -0.017384 | -0.017384 | -0.011809 | -0.011809 | -0.000636 | -0.000636 | 0.000869 | 0.000869 | 0.005443 | 0.005443 | 0.018523 | 0.018523 | 0.038039 | 0.038039 | 0.026090 | 0.026090 | 0.034558 | 0.034558 | 0.032883 | 0.032883 | 0.050823 | 0.050823 | 0.056786 | 0.056786 | 0.054785 | 0.054785 | 0.045439 | 0.045439 | 0.051284 | 0.051284 | 0.068124 | 0.068124 | 0.066719 | 0.066719 | 0.051524 | 0.051524 | 0.056603 | 0.056603 | 0.048272 | 0.048272 | 0.039863 | 0.039863 |
| 0.136871 | 0.057999 | -0.011457 | -0.020476 | -0.014239 | -0.011909 | -0.011909 | 0.004013 | 0.004013 | -0.000549 | -0.000549 | -0.027950 | -0.027950 | -0.021696 | -0.021696 | -0.034112 | -0.034112 | -0.030078 | -0.030078 | -0.034351 | -0.034351 | -0.027913 | -0.027913 | -0.000943 | -0.000943 | 0.005396 | 0.005396 | 0.009224 | 0.009224 | 0.008455 | 0.008455 | 0.025451 | 0.025451 | 0.023906 | 0.023906 | 0.029113 | 0.029113 | 0.013247 | 0.013247 | 0.036584 | 0.036584 | 0.049454 | 0.049454 | 0.066406 | 0.066406 | 0.048832 | 0.048832 | 0.053435 | 0.053435 | 0.062569 | 0.062569 | 0.055997 | 0.055997 | 0.053901 | 0.053901 | 0.063866 | 0.063866 | 0.060827 | 0.060827 | 0.040649 | 0.040649 |
| 0.136866 | 0.060684 | -0.013190 | -0.001173 | -0.003115 | -0.009005 | -0.009005 | 0.008031 | 0.008031 | 0.010506 | 0.010506 | -0.023421 | -0.023421 | -0.031524 | -0.031524 | -0.024227 | -0.024227 | -0.037276 | -0.037276 | -0.036477 | -0.036477 | -0.016643 | -0.016643 | 0.002615 | 0.002615 | 0.038882 | 0.038882 | 0.013207 | 0.013207 | 0.015773 | 0.015773 | 0.018657 | 0.018657 | 0.013923 | 0.013923 | 0.018691 | 0.018691 | 0.019191 | 0.019191 | 0.020868 | 0.020868 | 0.037398 | 0.037398 | 0.042231 | 0.042231 | 0.046985 | 0.046985 | 0.052224 | 0.052224 | 0.058895 | 0.058895 | 0.062331 | 0.062331 | 0.050366 | 0.050366 | 0.060653 | 0.060653 | 0.058865 | 0.058865 | 0.052516 | 0.052516 |
| 0.136862 | 0.06337 | -0.004658 | 0.005964 | 0.006175 | 0.003026 | 0.003026 | 0.007321 | 0.007321 | -0.001201 | -0.001201 | -0.025186 | -0.025186 | -0.031600 | -0.031600 | -0.032350 | -0.032350 | -0.023096 | -0.023096 | -0.019326 | -0.019326 | 0.001441 | 0.001441 | -0.010512 | -0.010512 | 0.002705 | 0.002705 | 0.007053 | 0.007053 | 0.017489 | 0.017489 | 0.023607 | 0.023607 | 0.020056 | 0.020056 | 0.036421 | 0.036421 | 0.013860 | 0.013860 | 0.022910 | 0.022910 | 0.034907 | 0.034907 | 0.036479 | 0.036479 | 0.037454 | 0.037454 | 0.049298 | 0.049298 | 0.041668 | 0.041668 | 0.053212 | 0.053212 | 0.068306 | 0.068306 | 0.051858 | 0.051858 | 0.056039 | 0.056039 | 0.054905 | 0.054905 |
| 0.136858 | 0.066055 | 0.005915 | 0.021423 | 0.015165 | 0.000769 | 0.000769 | 0.008900 | 0.008900 | -0.002882 | -0.002882 | -0.007261 | -0.007261 | -0.005602 | -0.005602 | -0.037542 | -0.037542 | -0.008014 | -0.008014 | -0.007172 | -0.007172 | 0.000171 | 0.000171 | -0.003372 | -0.003372 | -0.002932 | -0.002932 | 0.000090 | 0.000090 | 0.001432 | 0.001432 | 0.022091 | 0.022091 | 0.029252 | 0.029252 | 0.029882 | 0.029882 | 0.015268 | 0.015268 | 0.028321 | 0.028321 | 0.036107 | 0.036107 | 0.034263 | 0.034263 | 0.037465 | 0.037465 | 0.055565 | 0.055565 | 0.038140 | 0.038140 | 0.044225 | 0.044225 | 0.058190 | 0.058190 | 0.045437 | 0.045437 | 0.054879 | 0.054879 | 0.052815 | 0.052815 |
| 0.136853 | 0.06874 | 0.005747 | 0.021629 | 0.015373 | 0.009189 | 0.009189 | 0.006748 | 0.006748 | 0.004004 | 0.004004 | -0.002621 | -0.002621 | -0.005370 | -0.005370 | -0.004987 | -0.004987 | 0.007733 | 0.007733 | -0.006919 | -0.006919 | 0.001793 | 0.001793 | 0.004891 | 0.004891 | -0.000170 | -0.000170 | 0.000682 | 0.000682 | 0.001220 | 0.001220 | 0.018363 | 0.018363 | 0.029462 | 0.029462 | 0.029506 | 0.029506 | 0.037241 | 0.037241 | 0.031746 | 0.031746 | 0.041284 | 0.041284 | 0.040797 | 0.040797 | 0.038965 | 0.038965 | 0.045349 | 0.045349 | 0.038956 | 0.038956 | 0.043994 | 0.043994 | 0.039269 | 0.039269 | 0.042010 | 0.042010 | 0.058800 | 0.058800 | 0.066500 | 0.066500 |
| 0.136849 | 0.071426 | 0.011151 | 0.019339 | 0.020593 | 0.014825 | 0.014825 | 0.001485 | 0.001485 | 0.015157 | 0.015157 | -0.004559 | -0.004559 | 0.011324 | 0.011324 | 0.010263 | 0.010263 | 0.006277 | 0.006277 | 0.002780 | 0.002780 | 0.007428 | 0.007428 | 0.008466 | 0.008466 | 0.012267 | 0.012267 | 0.005469 | 0.005469 | 0.010892 | 0.010892 | 0.028237 | 0.028237 | 0.032678 | 0.032678 | 0.043296 | 0.043296 | 0.036420 | 0.036420 | 0.038410 | 0.038410 | 0.027540 | 0.027540 | 0.036088 | 0.036088 | 0.031798 | 0.031798 | 0.033551 | 0.033551 | 0.034194 | 0.034194 | 0.038482 | 0.038482 | 0.034957 | 0.034957 | 0.047916 | 0.047916 | 0.061196 | 0.061196 | 0.054513 | 0.054513 |
| 0.136844 | 0.074111 | 0.014953 | 0.018848 | 0.026987 | 0.011060 | 0.011060 | 0.020758 | 0.020758 | 0.027856 | 0.027856 | 0.016882 | 0.016882 | 0.013318 | 0.013318 | 0.009698 | 0.009698 | 0.019511 | 0.019511 | 0.012171 | 0.012171 | 0.017440 | 0.017440 | 0.009625 | 0.009625 | 0.008670 | 0.008670 | 0.003187 | 0.003187 | 0.008903 | 0.008903 | 0.022477 | 0.022477 | 0.032515 | 0.032515 | 0.035044 | 0.035044 | 0.038055 | 0.038055 | 0.035301 | 0.035301 | 0.024967 | 0.024967 | 0.033332 | 0.033332 | 0.038256 | 0.038256 | 0.028348 | 0.028348 | 0.025394 | 0.025394 | 0.032342 | 0.032342 | 0.032178 | 0.032178 | 0.044059 | 0.044059 | 0.048135 | 0.048135 | 0.047430 | 0.047430 |
| 0.13684 | 0.076797 | 0.011204 | 0.041130 | 0.024360 | 0.031649 | 0.031649 | 0.025172 | 0.025172 | 0.047309 | 0.047309 | 0.042575 | 0.042575 | 0.031914 | 0.031914 | 0.008809 | 0.008809 | 0.027372 | 0.027372 | 0.021150 | 0.021150 | 0.016799 | 0.016799 | 0.022785 | 0.022785 | 0.009541 | 0.009541 | 0.002821 | 0.002821 | 0.008491 | 0.008491 | 0.026977 | 0.026977 | 0.026273 | 0.026273 | 0.044288 | 0.044288 | 0.037321 | 0.037321 | 0.039114 | 0.039114 | 0.054532 | 0.054532 | 0.035833 | 0.035833 | 0.040560 | 0.040560 | 0.021203 | 0.021203 | 0.031916 | 0.031916 | 0.022041 | 0.022041 | 0.033562 | 0.033562 | 0.041353 | 0.041353 | 0.049022 | 0.049022 | 0.046054 | 0.046054 |
| 0.136836 | 0.079482 | 0.017630 | 0.024154 | 0.019742 | 0.013793 | 0.013793 | 0.004778 | 0.004778 | 0.042554 | 0.042554 | 0.050786 | 0.050786 | 0.027160 | 0.027160 | 0.034669 | 0.034669 | 0.038246 | 0.038246 | 0.025423 | 0.025423 | 0.023330 | 0.023330 | 0.011724 | 0.011724 | 0.015183 | 0.015183 | 0.028425 | 0.028425 | 0.017078 | 0.017078 | 0.044122 | 0.044122 | 0.014629 | 0.014629 | 0.029078 | 0.029078 | 0.036169 | 0.036169 | 0.036504 | 0.036504 | 0.042317 | 0.042317 | 0.040615 | 0.040615 | 0.036144 | 0.036144 | 0.017885 | 0.017885 | 0.045693 | 0.045693 | 0.042951 | 0.042951 | 0.031558 | 0.031558 | 0.038110 | 0.038110 | 0.051231 | 0.051231 | 0.036200 | 0.036200 |
| 0.136831 | 0.082167 | -0.006508 | -0.002470 | 0.007990 | 0.001157 | 0.001157 | 0.011522 | 0.011522 | 0.036223 | 0.036223 | 0.048173 | 0.048173 | 0.027748 | 0.027748 | 0.059339 | 0.059339 | 0.049942 | 0.049942 | 0.026985 | 0.026985 | 0.010368 | 0.010368 | 0.005155 | 0.005155 | 0.006010 | 0.006010 | 0.026611 | 0.026611 | 0.027980 | 0.027980 | 0.040408 | 0.040408 | 0.015941 | 0.015941 | 0.036567 | 0.036567 | 0.031936 | 0.031936 | 0.035999 | 0.035999 | 0.030895 | 0.030895 | 0.040401 | 0.040401 | 0.035954 | 0.035954 | 0.038012 | 0.038012 | 0.034187 | 0.034187 | 0.035516 | 0.035516 | 0.047234 | 0.047234 | 0.037025 | 0.037025 | 0.048336 | 0.048336 | 0.033244 | 0.033244 |
| 0.136827 | 0.084853 | -0.016218 | -0.016029 | 0.002352 | 0.009609 | 0.009609 | 0.013416 | 0.013416 | 0.028215 | 0.028215 | 0.042479 | 0.042479 | 0.028136 | 0.028136 | 0.053323 | 0.053323 | 0.035207 | 0.035207 | 0.042345 | 0.042345 | 0.000652 | 0.000652 | -0.004318 | -0.004318 | 0.006704 | 0.006704 | 0.013113 | 0.013113 | 0.028461 | 0.028461 | 0.041345 | 0.041345 | 0.028962 | 0.028962 | 0.040794 | 0.040794 | 0.034059 | 0.034059 | 0.019833 | 0.019833 | 0.043308 | 0.043308 | 0.049008 | 0.049008 | 0.024885 | 0.024885 | 0.025139 | 0.025139 | 0.039717 | 0.039717 | 0.039294 | 0.039294 | 0.045829 | 0.045829 | 0.046991 | 0.046991 | 0.042786 | 0.042786 | 0.047483 | 0.047483 |
| 0.136823 | 0.087538 | -0.016558 | -0.009353 | 0.006243 | 0.012348 | 0.012348 | 0.048854 | 0.048854 | 0.039753 | 0.039753 | 0.056850 | 0.056850 | 0.011861 | 0.011861 | 0.045431 | 0.045431 | 0.016119 | 0.016119 | 0.019458 | 0.019458 | 0.004818 | 0.004818 | -0.009039 | -0.009039 | 0.008117 | 0.008117 | 0.007174 | 0.007174 | 0.015069 | 0.015069 | 0.032455 | 0.032455 | 0.024285 | 0.024285 | 0.030629 | 0.030629 | 0.027363 | 0.027363 | 0.023816 | 0.023816 | 0.057873 | 0.057873 | 0.034459 | 0.034459 | 0.057992 | 0.057992 | 0.012898 | 0.012898 | 0.041999 | 0.041999 | 0.036897 | 0.036897 | 0.050678 | 0.050678 | 0.038775 | 0.038775 | 0.039221 | 0.039221 | 0.044781 | 0.044781 |
| 0.136818 | 0.090224 | -0.017357 | -0.004466 | -0.000681 | 0.013902 | 0.013902 | 0.045647 | 0.045647 | 0.026262 | 0.026262 | 0.066683 | 0.066683 | 0.014895 | 0.014895 | 0.060210 | 0.060210 | 0.014192 | 0.014192 | 0.010406 | 0.010406 | -0.005651 | -0.005651 | -0.006760 | -0.006760 | -0.004010 | -0.004010 | 0.004162 | 0.004162 | 0.007700 | 0.007700 | 0.020620 | 0.020620 | 0.010664 | 0.010664 | 0.014260 | 0.014260 | 0.035073 | 0.035073 | 0.030603 | 0.030603 | 0.034771 | 0.034771 | 0.017917 | 0.017917 | 0.055846 | 0.055846 | 0.004204 | 0.004204 | 0.038657 | 0.038657 | 0.031909 | 0.031909 | 0.057013 | 0.057013 | 0.035158 | 0.035158 | 0.059752 | 0.059752 | 0.075852 | 0.075852 |
| 0.136814 | 0.092909 | -0.014926 | -0.005476 | 0.010244 | 0.017995 | 0.017995 | 0.039006 | 0.039006 | 0.045176 | 0.045176 | 0.031186 | 0.031186 | 0.019483 | 0.019483 | 0.035439 | 0.035439 | 0.009779 | 0.009779 | -0.009330 | -0.009330 | -0.001384 | -0.001384 | 0.000900 | 0.000900 | -0.029814 | -0.029814 | -0.003075 | -0.003075 | 0.005223 | 0.005223 | 0.013274 | 0.013274 | -0.001074 | -0.001074 | 0.018404 | 0.018404 | 0.025524 | 0.025524 | 0.030745 | 0.030745 | 0.016495 | 0.016495 | 0.012556 | 0.012556 | 0.021671 | 0.021671 | 0.011104 | 0.011104 | 0.020877 | 0.020877 | 0.021866 | 0.021866 | 0.056198 | 0.056198 | 0.044345 | 0.044345 | 0.050728 | 0.050728 | 0.080364 | 0.080364 |
| 0.136809 | 0.095594 | -0.006047 | -0.005413 | 0.016456 | 0.019108 | 0.019108 | 0.037627 | 0.037627 | 0.050291 | 0.050291 | 0.035002 | 0.035002 | 0.023748 | 0.023748 | 0.040679 | 0.040679 | 0.011024 | 0.011024 | -0.000484 | -0.000484 | 0.000822 | 0.000822 | 0.003974 | 0.003974 | 0.001554 | 0.001554 | 0.011782 | 0.011782 | 0.009573 | 0.009573 | 0.007051 | 0.007051 | -0.011306 | -0.011306 | 0.013746 | 0.013746 | 0.011967 | 0.011967 | 0.026232 | 0.026232 | 0.009379 | 0.009379 | 0.011103 | 0.011103 | 0.018528 | 0.018528 | 0.009870 | 0.009870 | -0.003742 | -0.003742 | 0.028398 | 0.028398 | 0.043446 | 0.043446 | 0.047218 | 0.047218 | 0.049946 | 0.049946 | 0.064191 | 0.064191 |
| 0.136805 | 0.09828 | -0.002024 | 0.005228 | 0.023791 | 0.033752 | 0.033752 | 0.039340 | 0.039340 | 0.043305 | 0.043305 | 0.032994 | 0.032994 | 0.028902 | 0.028902 | 0.020277 | 0.020277 | 0.021305 | 0.021305 | 0.023600 | 0.023600 | 0.014611 | 0.014611 | 0.004278 | 0.004278 | -0.013828 | -0.013828 | 0.000776 | 0.000776 | 0.001275 | 0.001275 | -0.006537 | -0.006537 | -0.006272 | -0.006272 | 0.004689 | 0.004689 | 0.001357 | 0.001357 | 0.011122 | 0.011122 | -0.013342 | -0.013342 | 0.007103 | 0.007103 | 0.022918 | 0.022918 | 0.010537 | 0.010537 | 0.006904 | 0.006904 | 0.020434 | 0.020434 | 0.034512 | 0.034512 | 0.039239 | 0.039239 | 0.049626 | 0.049626 | 0.058196 | 0.058196 |
| 0.136266 | 0.10043 | 0.002834 | 0.013459 | 0.020419 | 0.031787 | 0.031787 | 0.042323 | 0.042323 | 0.043585 | 0.043585 | 0.032971 | 0.032971 | 0.025001 | 0.025001 | 0.009964 | 0.009964 | 0.029593 | 0.029593 | 0.022974 | 0.022974 | 0.013397 | 0.013397 | 0.006821 | 0.006821 | -0.015400 | -0.015400 | 0.000009 | 0.000009 | 0.002934 | 0.002934 | -0.013264 | -0.013264 | -0.003830 | -0.003830 | 0.002567 | 0.002567 | -0.006976 | -0.006976 | -0.006723 | -0.006723 | -0.005337 | -0.005337 | 0.006205 | 0.006205 | 0.019594 | 0.019594 | 0.011670 | 0.011670 | -0.001867 | -0.001867 | 0.018566 | 0.018566 | 0.038870 | 0.038870 | 0.040465 | 0.040465 | 0.054981 | 0.054981 | 0.060195 | 0.060195 |
| 0.133581 | 0.100433 | -0.008877 | 0.012259 | 0.014946 | 0.007385 | 0.007385 | 0.043237 | 0.043237 | 0.057375 | 0.057375 | 0.047483 | 0.047483 | 0.021925 | 0.021925 | 0.018872 | 0.018872 | 0.027133 | 0.027133 | 0.028792 | 0.028792 | 0.010752 | 0.010752 | 0.006881 | 0.006881 | -0.006144 | -0.006144 | 0.002509 | 0.002509 | 0.000670 | 0.000670 | -0.002902 | -0.002902 | 0.003278 | 0.003278 | 0.004742 | 0.004742 | -0.001877 | -0.001877 | 0.000744 | 0.000744 | 0.005561 | 0.005561 | 0.011408 | 0.011408 | 0.039282 | 0.039282 | 0.040877 | 0.040877 | 0.057157 | 0.057157 | 0.042182 | 0.042182 | 0.046824 | 0.046824 | 0.048486 | 0.048486 | 0.038775 | 0.038775 | 0.058286 | 0.058286 |
| 0.130895 | 0.100437 | -0.014987 | -0.012474 | -0.017904 | -0.003896 | -0.003896 | 0.020308 | 0.020308 | 0.038063 | 0.038063 | 0.057825 | 0.057825 | 0.028477 | 0.028477 | 0.022733 | 0.022733 | 0.023232 | 0.023232 | 0.025501 | 0.025501 | 0.007382 | 0.007382 | 0.012589 | 0.012589 | -0.003413 | -0.003413 | 0.002991 | 0.002991 | -0.003204 | -0.003204 | 0.013320 | 0.013320 | 0.002292 | 0.002292 | 0.000188 | 0.000188 | 0.001050 | 0.001050 | -0.002356 | -0.002356 | 0.009211 | 0.009211 | 0.000539 | 0.000539 | 0.034621 | 0.034621 | 0.035153 | 0.035153 | 0.062828 | 0.062828 | 0.057433 | 0.057433 | 0.055065 | 0.055065 | 0.054804 | 0.054804 | 0.051210 | 0.051210 | 0.053061 | 0.053061 |
| 0.12821 | 0.10044 | -0.012423 | -0.010671 | -0.021019 | -0.004061 | -0.004061 | 0.012748 | 0.012748 | 0.024879 | 0.024879 | 0.041661 | 0.041661 | 0.018171 | 0.018171 | 0.009630 | 0.009630 | 0.033674 | 0.033674 | 0.018894 | 0.018894 | 0.019747 | 0.019747 | 0.025103 | 0.025103 | 0.004709 | 0.004709 | -0.007949 | -0.007949 | 0.006585 | 0.006585 | 0.021353 | 0.021353 | 0.006301 | 0.006301 | 0.001430 | 0.001430 | -0.002508 | -0.002508 | -0.010139 | -0.010139 | 0.017268 | 0.017268 | 0.008806 | 0.008806 | 0.018151 | 0.018151 | 0.036261 | 0.036261 | 0.040183 | 0.040183 | 0.057813 | 0.057813 | 0.051267 | 0.051267 | 0.053429 | 0.053429 | 0.054920 | 0.054920 | 0.059981 | 0.059981 |
| 0.125524 | 0.100443 | -0.005672 | 0.000419 | -0.004120 | -0.001721 | -0.001721 | 0.020884 | 0.020884 | 0.026904 | 0.026904 | 0.029346 | 0.029346 | 0.028851 | 0.028851 | 0.017419 | 0.017419 | 0.035138 | 0.035138 | 0.019057 | 0.019057 | 0.036572 | 0.036572 | 0.039841 | 0.039841 | 0.022609 | 0.022609 | -0.001791 | -0.001791 | 0.009230 | 0.009230 | 0.021707 | 0.021707 | 0.015834 | 0.015834 | -0.006677 | -0.006677 | 0.020412 | 0.020412 | 0.011412 | 0.011412 | 0.027136 | 0.027136 | 0.017671 | 0.017671 | 0.017880 | 0.017880 | 0.034505 | 0.034505 | 0.038803 | 0.038803 | 0.049026 | 0.049026 | 0.052587 | 0.052587 | 0.057566 | 0.057566 | 0.050733 | 0.050733 | 0.091197 | 0.091197 |
| 0.122839 | 0.100446 | 0.009276 | 0.004853 | 0.009395 | 0.001384 | 0.001384 | 0.027119 | 0.027119 | 0.023573 | 0.023573 | 0.025325 | 0.025325 | 0.029653 | 0.029653 | 0.016687 | 0.016687 | 0.041738 | 0.041738 | 0.035044 | 0.035044 | 0.070199 | 0.070199 | 0.038070 | 0.038070 | 0.035040 | 0.035040 | 0.024303 | 0.024303 | 0.022005 | 0.022005 | 0.023310 | 0.023310 | 0.010762 | 0.010762 | 0.022156 | 0.022156 | 0.055000 | 0.055000 | 0.064757 | 0.064757 | 0.039066 | 0.039066 | 0.050849 | 0.050849 | 0.046353 | 0.046353 | 0.051784 | 0.051784 | 0.047836 | 0.047836 | 0.051388 | 0.051388 | 0.050169 | 0.050169 | 0.060073 | 0.060073 | 0.066707 | 0.066707 | 0.048265 | 0.048265 |
| 0.120154 | 0.100449 | 0.008930 | -0.000802 | 0.000580 | -0.006399 | -0.006399 | 0.017447 | 0.017447 | 0.016298 | 0.016298 | 0.018865 | 0.018865 | 0.030994 | 0.030994 | 0.018101 | 0.018101 | 0.052119 | 0.052119 | 0.038173 | 0.038173 | 0.068736 | 0.068736 | 0.030102 | 0.030102 | 0.060933 | 0.060933 | 0.022102 | 0.022102 | 0.030559 | 0.030559 | 0.028763 | 0.028763 | 0.063043 | 0.063043 | 0.039125 | 0.039125 | 0.050834 | 0.050834 | 0.055450 | 0.055450 | 0.061617 | 0.061617 | 0.049628 | 0.049628 | 0.050901 | 0.050901 | 0.057695 | 0.057695 | 0.050211 | 0.050211 | 0.061476 | 0.061476 | 0.069866 | 0.069866 | 0.049912 | 0.049912 | 0.047310 | 0.047310 | 0.034236 | 0.034236 |
| 0.117468 | 0.100452 | 0.001775 | -0.002577 | -0.005262 | 0.009746 | 0.009746 | 0.000927 | 0.000927 | 0.008725 | 0.008725 | 0.009038 | 0.009038 | 0.018335 | 0.018335 | 0.008670 | 0.008670 | 0.033966 | 0.033966 | 0.032840 | 0.032840 | 0.042527 | 0.042527 | 0.029262 | 0.029262 | 0.056118 | 0.056118 | 0.033970 | 0.033970 | 0.035593 | 0.035593 | 0.035251 | 0.035251 | 0.079841 | 0.079841 | 0.047474 | 0.047474 | 0.048097 | 0.048097 | 0.051025 | 0.051025 | 0.057001 | 0.057001 | 0.044592 | 0.044592 | 0.046131 | 0.046131 | 0.043944 | 0.043944 | 0.050725 | 0.050725 | 0.068979 | 0.068979 | 0.067085 | 0.067085 | 0.061392 | 0.061392 | 0.052160 | 0.052160 | 0.037480 | 0.037480 |
| 0.114783 | 0.100455 | -0.008366 | -0.002920 | -0.008334 | 0.023936 | 0.023936 | 0.006068 | 0.006068 | 0.007588 | 0.007588 | 0.003015 | 0.003015 | 0.013763 | 0.013763 | -0.000650 | -0.000650 | 0.026171 | 0.026171 | 0.016346 | 0.016346 | 0.019462 | 0.019462 | 0.032322 | 0.032322 | 0.034677 | 0.034677 | 0.031926 | 0.031926 | 0.046184 | 0.046184 | 0.028297 | 0.028297 | 0.054401 | 0.054401 | 0.051903 | 0.051903 | 0.042100 | 0.042100 | 0.039123 | 0.039123 | 0.047161 | 0.047161 | 0.010605 | 0.010605 | 0.033749 | 0.033749 | 0.033031 | 0.033031 | 0.046556 | 0.046556 | 0.061348 | 0.061348 | 0.059835 | 0.059835 | 0.065617 | 0.065617 | 0.049972 | 0.049972 | 0.039223 | 0.039223 |
| 0.112097 | 0.100458 | -0.005576 | -0.001087 | -0.006323 | 0.013199 | 0.013199 | 0.011927 | 0.011927 | 0.008206 | 0.008206 | 0.000532 | 0.000532 | 0.002988 | 0.002988 | 0.008149 | 0.008149 | 0.007099 | 0.007099 | 0.009885 | 0.009885 | 0.012287 | 0.012287 | 0.039011 | 0.039011 | 0.014783 | 0.014783 | 0.024542 | 0.024542 | 0.018722 | 0.018722 | 0.023882 | 0.023882 | 0.035026 | 0.035026 | 0.036631 | 0.036631 | 0.039988 | 0.039988 | 0.042249 | 0.042249 | 0.042610 | 0.042610 | 0.021975 | 0.021975 | 0.039159 | 0.039159 | 0.030865 | 0.030865 | 0.041180 | 0.041180 | 0.047900 | 0.047900 | 0.058575 | 0.058575 | 0.051380 | 0.051380 | 0.043086 | 0.043086 | 0.042410 | 0.042410 |
| 0.109412 | 0.100461 | -0.006224 | -0.005893 | -0.005629 | 0.001879 | 0.001879 | 0.004090 | 0.004090 | 0.008515 | 0.008515 | 0.007475 | 0.007475 | 0.002104 | 0.002104 | 0.013368 | 0.013368 | 0.006391 | 0.006391 | 0.008329 | 0.008329 | 0.018400 | 0.018400 | 0.030372 | 0.030372 | 0.022126 | 0.022126 | 0.020787 | 0.020787 | 0.025717 | 0.025717 | 0.025305 | 0.025305 | 0.052807 | 0.052807 | 0.033942 | 0.033942 | 0.036124 | 0.036124 | 0.049994 | 0.049994 | 0.036795 | 0.036795 | 0.028223 | 0.028223 | 0.032741 | 0.032741 | 0.027983 | 0.027983 | 0.030537 | 0.030537 | 0.039088 | 0.039088 | 0.037891 | 0.037891 | 0.040293 | 0.040293 | 0.034243 | 0.034243 | 0.049637 | 0.049637 |
| 0.106727 | 0.100464 | -0.010993 | -0.011629 | -0.006432 | -0.003133 | -0.003133 | -0.006025 | -0.006025 | 0.000231 | 0.000231 | 0.009248 | 0.009248 | 0.003077 | 0.003077 | -0.000958 | -0.000958 | 0.006246 | 0.006246 | 0.003350 | 0.003350 | 0.016320 | 0.016320 | 0.020426 | 0.020426 | 0.023628 | 0.023628 | 0.031725 | 0.031725 | 0.008897 | 0.008897 | 0.031844 | 0.031844 | 0.053545 | 0.053545 | 0.042469 | 0.042469 | 0.035311 | 0.035311 | 0.080524 | 0.080524 | 0.043045 | 0.043045 | 0.034440 | 0.034440 | 0.044859 | 0.044859 | 0.037916 | 0.037916 | 0.026943 | 0.026943 | 0.032101 | 0.032101 | 0.045671 | 0.045671 | 0.026974 | 0.026974 | 0.029656 | 0.029656 | 0.030825 | 0.030825 |
| 0.104041 | 0.100468 | -0.018764 | -0.014550 | -0.012462 | -0.010893 | -0.010893 | -0.015650 | -0.015650 | -0.010554 | -0.010554 | 0.001792 | 0.001792 | 0.003117 | 0.003117 | -0.005445 | -0.005445 | 0.003154 | 0.003154 | 0.005358 | 0.005358 | 0.016035 | 0.016035 | 0.021732 | 0.021732 | 0.005485 | 0.005485 | 0.013418 | 0.013418 | 0.005826 | 0.005826 | 0.023646 | 0.023646 | 0.026636 | 0.026636 | 0.035363 | 0.035363 | 0.033873 | 0.033873 | 0.032399 | 0.032399 | 0.047838 | 0.047838 | 0.038053 | 0.038053 | 0.033072 | 0.033072 | 0.037382 | 0.037382 | 0.030596 | 0.030596 | 0.042300 | 0.042300 | 0.037217 | 0.037217 | 0.029146 | 0.029146 | 0.022947 | 0.022947 | 0.021610 | 0.021610 |
| 0.101356 | 0.100471 | -0.017549 | -0.009500 | -0.011257 | -0.014951 | -0.014951 | -0.013335 | -0.013335 | -0.013299 | -0.013299 | -0.014113 | -0.014113 | -0.000096 | -0.000096 | -0.008842 | -0.008842 | 0.001488 | 0.001488 | 0.008969 | 0.008969 | 0.025359 | 0.025359 | 0.020348 | 0.020348 | 0.008769 | 0.008769 | -0.001743 | -0.001743 | 0.000912 | 0.000912 | 0.018606 | 0.018606 | 0.019584 | 0.019584 | 0.026126 | 0.026126 | 0.030304 | 0.030304 | 0.044728 | 0.044728 | 0.048659 | 0.048659 | 0.032685 | 0.032685 | 0.035238 | 0.035238 | 0.045661 | 0.045661 | 0.040017 | 0.040017 | 0.037868 | 0.037868 | 0.038666 | 0.038666 | 0.034061 | 0.034061 | 0.031691 | 0.031691 | 0.027738 | 0.027738 |
| 0.09867 | 0.100474 | 0.002082 | 0.000910 | -0.003420 | -0.008333 | -0.008333 | -0.009011 | -0.009011 | -0.014673 | -0.014673 | -0.017384 | -0.017384 | -0.009797 | -0.009797 | -0.006584 | -0.006584 | 0.004297 | 0.004297 | 0.005296 | 0.005296 | 0.016269 | 0.016269 | 0.010863 | 0.010863 | 0.010222 | 0.010222 | 0.001492 | 0.001492 | -0.008582 | -0.008582 | 0.011741 | 0.011741 | 0.019000 | 0.019000 | 0.015723 | 0.015723 | 0.025229 | 0.025229 | 0.030394 | 0.030394 | 0.048426 | 0.048426 | 0.010623 | 0.010623 | 0.048136 | 0.048136 | 0.040841 | 0.040841 | 0.029277 | 0.029277 | 0.039973 | 0.039973 | 0.042071 | 0.042071 | 0.030653 | 0.030653 | 0.037324 | 0.037324 | 0.041448 | 0.041448 |
| 0.095985 | 0.100477 | -0.000160 | 0.002764 | 0.005529 | -0.002790 | -0.002790 | -0.003266 | -0.003266 | -0.011970 | -0.011970 | -0.011941 | -0.011941 | -0.007400 | -0.007400 | -0.014766 | -0.014766 | -0.003893 | -0.003893 | 0.002950 | 0.002950 | 0.007238 | 0.007238 | 0.024107 | 0.024107 | 0.016945 | 0.016945 | 0.011334 | 0.011334 | 0.011505 | 0.011505 | 0.006973 | 0.006973 | 0.017663 | 0.017663 | 0.005865 | 0.005865 | 0.021786 | 0.021786 | 0.027601 | 0.027601 | 0.032615 | 0.032615 | 0.029222 | 0.029222 | 0.026739 | 0.026739 | 0.035012 | 0.035012 | 0.031503 | 0.031503 | 0.040430 | 0.040430 | 0.044837 | 0.044837 | 0.031193 | 0.031193 | 0.033037 | 0.033037 | 0.042839 | 0.042839 |
| 0.093299 | 0.10048 | -0.012507 | -0.008967 | -0.008807 | -0.004551 | -0.004551 | 0.000019 | 0.000019 | -0.007186 | -0.007186 | -0.014054 | -0.014054 | -0.024266 | -0.024266 | -0.019008 | -0.019008 | -0.003152 | -0.003152 | -0.000881 | -0.000881 | 0.002537 | 0.002537 | 0.006666 | 0.006666 | 0.021001 | 0.021001 | 0.010798 | 0.010798 | -0.002580 | -0.002580 | 0.010104 | 0.010104 | 0.008435 | 0.008435 | 0.006750 | 0.006750 | 0.020473 | 0.020473 | 0.012515 | 0.012515 | 0.015043 | 0.015043 | 0.044023 | 0.044023 | 0.023782 | 0.023782 | 0.034851 | 0.034851 | 0.031908 | 0.031908 | 0.042974 | 0.042974 | 0.038597 | 0.038597 | 0.033768 | 0.033768 | 0.033107 | 0.033107 | 0.035305 | 0.035305 |
| 0.090614 | 0.100483 | -0.006612 | -0.001038 | -0.007202 | -0.005380 | -0.005380 | 0.000258 | 0.000258 | -0.000842 | -0.000842 | -0.008940 | -0.008940 | -0.006656 | -0.006656 | -0.035605 | -0.035605 | -0.007316 | -0.007316 | -0.005887 | -0.005887 | 0.003387 | 0.003387 | 0.003151 | 0.003151 | 0.005531 | 0.005531 | 0.005505 | 0.005505 | -0.004121 | -0.004121 | 0.004699 | 0.004699 | 0.007773 | 0.007773 | 0.016309 | 0.016309 | 0.018895 | 0.018895 | 0.000852 | 0.000852 | -0.001570 | -0.001570 | 0.016613 | 0.016613 | 0.029113 | 0.029113 | 0.032029 | 0.032029 | 0.027055 | 0.027055 | 0.036274 | 0.036274 | 0.032028 | 0.032028 | 0.042387 | 0.042387 | 0.040178 | 0.040178 | 0.058307 | 0.058307 |
| 0.087929 | 0.100486 | -0.008843 | -0.003989 | -0.010995 | -0.002711 | -0.002711 | -0.002604 | -0.002604 | 0.001978 | 0.001978 | 0.003850 | 0.003850 | -0.001396 | -0.001396 | -0.023209 | -0.023209 | -0.014949 | -0.014949 | -0.009847 | -0.009847 | -0.012365 | -0.012365 | 0.003480 | 0.003480 | 0.001490 | 0.001490 | 0.000153 | 0.000153 | -0.001716 | -0.001716 | 0.000615 | 0.000615 | 0.004872 | 0.004872 | 0.030235 | 0.030235 | 0.014639 | 0.014639 | 0.002244 | 0.002244 | -0.005369 | -0.005369 | 0.003218 | 0.003218 | 0.014008 | 0.014008 | 0.020839 | 0.020839 | 0.027885 | 0.027885 | 0.036028 | 0.036028 | 0.024799 | 0.024799 | 0.025717 | 0.025717 | 0.024658 | 0.024658 | 0.054696 | 0.054696 |
| 0.085243 | 0.100489 | -0.006583 | -0.006236 | -0.007345 | -0.004937 | -0.004937 | -0.006077 | -0.006077 | -0.001800 | -0.001800 | 0.006823 | 0.006823 | -0.005800 | -0.005800 | -0.015994 | -0.015994 | -0.015007 | -0.015007 | -0.010012 | -0.010012 | -0.016606 | -0.016606 | -0.004251 | -0.004251 | 0.002117 | 0.002117 | 0.005489 | 0.005489 | 0.004077 | 0.004077 | -0.003558 | -0.003558 | 0.008362 | 0.008362 | 0.016748 | 0.016748 | 0.003070 | 0.003070 | 0.006270 | 0.006270 | 0.003775 | 0.003775 | 0.006527 | 0.006527 | 0.005975 | 0.005975 | 0.029193 | 0.029193 | 0.029406 | 0.029406 | 0.021559 | 0.021559 | 0.022281 | 0.022281 | 0.014871 | 0.014871 | 0.025339 | 0.025339 | 0.032271 | 0.032271 |
| 0.082558 | 0.100492 | -0.003545 | -0.011838 | -0.011304 | -0.006911 | -0.006911 | -0.003041 | -0.003041 | -0.007173 | -0.007173 | -0.003430 | -0.003430 | -0.001200 | -0.001200 | -0.017227 | -0.017227 | -0.011385 | -0.011385 | -0.004002 | -0.004002 | -0.007382 | -0.007382 | -0.009798 | -0.009798 | -0.004060 | -0.004060 | 0.001442 | 0.001442 | 0.004008 | 0.004008 | 0.001596 | 0.001596 | 0.001177 | 0.001177 | 0.005497 | 0.005497 | 0.007551 | 0.007551 | 0.012861 | 0.012861 | 0.002971 | 0.002971 | 0.007559 | 0.007559 | 0.006861 | 0.006861 | 0.025674 | 0.025674 | 0.028582 | 0.028582 | 0.031644 | 0.031644 | 0.025448 | 0.025448 | 0.017922 | 0.017922 | 0.014191 | 0.014191 | 0.025662 | 0.025662 |
| 0.079872 | 0.100495 | -0.000115 | -0.006458 | -0.006067 | -0.004025 | -0.004025 | -0.004298 | -0.004298 | -0.008448 | -0.008448 | -0.007573 | -0.007573 | -0.007949 | -0.007949 | -0.004902 | -0.004902 | -0.001777 | -0.001777 | -0.005764 | -0.005764 | -0.008288 | -0.008288 | -0.009945 | -0.009945 | -0.003869 | -0.003869 | -0.011153 | -0.011153 | 0.001801 | 0.001801 | 0.001896 | 0.001896 | 0.003341 | 0.003341 | 0.004381 | 0.004381 | 0.007098 | 0.007098 | 0.030928 | 0.030928 | 0.022137 | 0.022137 | 0.009594 | 0.009594 | 0.007844 | 0.007844 | 0.003831 | 0.003831 | 0.016115 | 0.016115 | 0.018738 | 0.018738 | 0.025233 | 0.025233 | 0.016499 | 0.016499 | 0.013830 | 0.013830 | 0.009856 | 0.009856 |
| 0.077187 | 0.100499 | -0.000667 | 0.001341 | -0.000510 | -0.003143 | -0.003143 | 0.001946 | 0.001946 | -0.010876 | -0.010876 | -0.006326 | -0.006326 | -0.014503 | -0.014503 | -0.005202 | -0.005202 | 0.001846 | 0.001846 | -0.008076 | -0.008076 | -0.006416 | -0.006416 | -0.000949 | -0.000949 | 0.000674 | 0.000674 | -0.005508 | -0.005508 | -0.007017 | -0.007017 | 0.000526 | 0.000526 | 0.004049 | 0.004049 | 0.007742 | 0.007742 | 0.010322 | 0.010322 | 0.018269 | 0.018269 | 0.019834 | 0.019834 | 0.020616 | 0.020616 | 0.008538 | 0.008538 | 0.006476 | 0.006476 | 0.010960 | 0.010960 | 0.012433 | 0.012433 | 0.019971 | 0.019971 | 0.020581 | 0.020581 | 0.025674 | 0.025674 | 0.011804 | 0.011804 |
| 0.074502 | 0.100502 | -0.008581 | 0.003871 | 0.001135 | 0.001226 | 0.001226 | 0.003802 | 0.003802 | 0.006960 | 0.006960 | -0.006358 | -0.006358 | -0.012303 | -0.012303 | -0.006548 | -0.006548 | -0.001305 | -0.001305 | 0.000185 | 0.000185 | -0.002223 | -0.002223 | -0.006074 | -0.006074 | -0.001801 | -0.001801 | 0.002623 | 0.002623 | -0.001294 | -0.001294 | 0.003822 | 0.003822 | 0.002812 | 0.002812 | 0.008453 | 0.008453 | 0.004062 | 0.004062 | 0.019810 | 0.019810 | 0.012582 | 0.012582 | 0.016238 | 0.016238 | 0.002542 | 0.002542 | -0.001194 | -0.001194 | 0.008875 | 0.008875 | 0.009338 | 0.009338 | 0.025539 | 0.025539 | 0.020427 | 0.020427 | 0.021699 | 0.021699 | 0.015254 | 0.015254 |
| 0.071816 | 0.100505 | -0.009751 | -0.004209 | -0.008328 | -0.000627 | -0.000627 | -0.000352 | -0.000352 | -0.001483 | -0.001483 | -0.000964 | -0.000964 | -0.007507 | -0.007507 | -0.007173 | -0.007173 | -0.011173 | -0.011173 | -0.001984 | -0.001984 | 0.002714 | 0.002714 | -0.000024 | -0.000024 | -0.004271 | -0.004271 | 0.000599 | 0.000599 | 0.002635 | 0.002635 | 0.003025 | 0.003025 | 0.000516 | 0.000516 | 0.004730 | 0.004730 | 0.006134 | 0.006134 | 0.004384 | 0.004384 | 0.010506 | 0.010506 | 0.016310 | 0.016310 | 0.003384 | 0.003384 | 0.013908 | 0.013908 | 0.012821 | 0.012821 | 0.009356 | 0.009356 | 0.020859 | 0.020859 | 0.016446 | 0.016446 | 0.022103 | 0.022103 | 0.015883 | 0.015883 |
| 0.069131 | 0.100508 | -0.005580 | -0.004233 | -0.006737 | -0.000015 | -0.000015 | 0.001160 | 0.001160 | 0.001062 | 0.001062 | -0.000326 | -0.000326 | 0.001251 | 0.001251 | -0.005530 | -0.005530 | 0.001359 | 0.001359 | -0.003564 | -0.003564 | 0.003857 | 0.003857 | 0.005114 | 0.005114 | 0.003077 | 0.003077 | 0.002674 | 0.002674 | 0.002005 | 0.002005 | 0.008110 | 0.008110 | 0.007504 | 0.007504 | 0.002664 | 0.002664 | 0.000306 | 0.000306 | 0.004783 | 0.004783 | 0.003201 | 0.003201 | 0.010251 | 0.010251 | 0.006825 | 0.006825 | 0.006322 | 0.006322 | 0.017732 | 0.017732 | 0.015596 | 0.015596 | 0.017200 | 0.017200 | 0.009771 | 0.009771 | 0.023478 | 0.023478 | 0.029719 | 0.029719 |
| 0.066445 | 0.100511 | -0.003220 | -0.001567 | -0.001095 | -0.000737 | -0.000737 | -0.001820 | -0.001820 | 0.003036 | 0.003036 | 0.006079 | 0.006079 | 0.010754 | 0.010754 | 0.006863 | 0.006863 | 0.014188 | 0.014188 | 0.003727 | 0.003727 | 0.014409 | 0.014409 | 0.008446 | 0.008446 | 0.008961 | 0.008961 | 0.011550 | 0.011550 | 0.009913 | 0.009913 | 0.007323 | 0.007323 | 0.009609 | 0.009609 | 0.004891 | 0.004891 | 0.005783 | 0.005783 | 0.007809 | 0.007809 | 0.006266 | 0.006266 | 0.004121 | 0.004121 | 0.003888 | 0.003888 | 0.005328 | 0.005328 | 0.007697 | 0.007697 | 0.007926 | 0.007926 | 0.010100 | 0.010100 | 0.014853 | 0.014853 | 0.007212 | 0.007212 | 0.015638 | 0.015638 |
| 0.06376 | 0.100514 | 0.001364 | 0.000153 | -0.001941 | -0.002215 | -0.002215 | 0.000651 | 0.000651 | 0.000281 | 0.000281 | 0.006399 | 0.006399 | 0.010377 | 0.010377 | 0.008089 | 0.008089 | 0.023868 | 0.023868 | 0.015765 | 0.015765 | 0.025882 | 0.025882 | 0.013065 | 0.013065 | 0.013768 | 0.013768 | 0.018957 | 0.018957 | 0.016927 | 0.016927 | 0.016637 | 0.016637 | 0.017774 | 0.017774 | 0.008137 | 0.008137 | 0.009589 | 0.009589 | 0.013747 | 0.013747 | 0.014915 | 0.014915 | 0.007503 | 0.007503 | 0.006942 | 0.006942 | 0.005728 | 0.005728 | 0.003166 | 0.003166 | 0.005998 | 0.005998 | 0.002740 | 0.002740 | 0.006420 | 0.006420 | 0.000719 | 0.000719 | 0.003222 | 0.003222 |
| 0.061075 | 0.100517 | 0.006145 | 0.002642 | -0.003431 | -0.001072 | -0.001072 | -0.007704 | -0.007704 | -0.001789 | -0.001789 | 0.006374 | 0.006374 | 0.011675 | 0.011675 | -0.001105 | -0.001105 | 0.033581 | 0.033581 | 0.013723 | 0.013723 | 0.025934 | 0.025934 | 0.013452 | 0.013452 | 0.018159 | 0.018159 | 0.020500 | 0.020500 | 0.019784 | 0.019784 | 0.024576 | 0.024576 | 0.025936 | 0.025936 | 0.024318 | 0.024318 | 0.017969 | 0.017969 | 0.020469 | 0.020469 | 0.026217 | 0.026217 | 0.013693 | 0.013693 | 0.012759 | 0.012759 | 0.010946 | 0.010946 | 0.007507 | 0.007507 | 0.001756 | 0.001756 | 0.003287 | 0.003287 | 0.004462 | 0.004462 | -0.001392 | -0.001392 | -0.001552 | -0.001552 |
| 0.058389 | 0.10052 | 0.007967 | 0.001307 | 0.002321 | 0.001065 | 0.001065 | -0.014745 | -0.014745 | -0.012022 | -0.012022 | 0.000696 | 0.000696 | 0.005419 | 0.005419 | -0.003140 | -0.003140 | 0.021628 | 0.021628 | 0.012647 | 0.012647 | 0.029211 | 0.029211 | 0.005814 | 0.005814 | 0.017658 | 0.017658 | 0.029721 | 0.029721 | 0.029413 | 0.029413 | 0.027638 | 0.027638 | 0.029135 | 0.029135 | 0.028129 | 0.028129 | 0.022481 | 0.022481 | 0.020963 | 0.020963 | 0.030656 | 0.030656 | 0.022971 | 0.022971 | 0.021461 | 0.021461 | 0.018371 | 0.018371 | 0.016174 | 0.016174 | 0.017270 | 0.017270 | 0.008057 | 0.008057 | 0.011167 | 0.011167 | 0.009291 | 0.009291 | 0.005308 | 0.005308 |
| 0.055704 | 0.100523 | 0.013170 | 0.011719 | 0.005849 | 0.005273 | 0.005273 | 0.000857 | 0.000857 | -0.015728 | -0.015728 | 0.003030 | 0.003030 | 0.002669 | 0.002669 | -0.008498 | -0.008498 | 0.009521 | 0.009521 | 0.006804 | 0.006804 | 0.027574 | 0.027574 | 0.007214 | 0.007214 | 0.026486 | 0.026486 | 0.027830 | 0.027830 | 0.034565 | 0.034565 | 0.029194 | 0.029194 | 0.027977 | 0.027977 | 0.029769 | 0.029769 | 0.026084 | 0.026084 | 0.022723 | 0.022723 | 0.025548 | 0.025548 | 0.027333 | 0.027333 | 0.042884 | 0.042884 | 0.034596 | 0.034596 | 0.024177 | 0.024177 | 0.029938 | 0.029938 | 0.027501 | 0.027501 | 0.019806 | 0.019806 | 0.029029 | 0.029029 | 0.020282 | 0.020282 |
| 0.053018 | 0.100527 | 0.002541 | 0.005331 | 0.003727 | 0.010226 | 0.010226 | 0.010434 | 0.010434 | 0.006126 | 0.006126 | 0.007613 | 0.007613 | 0.001054 | 0.001054 | -0.006883 | -0.006883 | 0.000344 | 0.000344 | -0.004728 | -0.004728 | 0.008315 | 0.008315 | 0.005448 | 0.005448 | 0.024937 | 0.024937 | 0.024270 | 0.024270 | 0.031766 | 0.031766 | 0.045187 | 0.045187 | 0.038281 | 0.038281 | 0.030589 | 0.030589 | 0.030562 | 0.030562 | 0.023653 | 0.023653 | 0.031150 | 0.031150 | 0.028202 | 0.028202 | 0.038798 | 0.038798 | 0.032855 | 0.032855 | 0.038027 | 0.038027 | 0.028567 | 0.028567 | 0.023610 | 0.023610 | 0.027576 | 0.027576 | 0.034134 | 0.034134 | 0.034555 | 0.034555 |
| 0.050333 | 0.10053 | 0.001617 | 0.003214 | 0.005530 | 0.007492 | 0.007492 | 0.012013 | 0.012013 | 0.011953 | 0.011953 | 0.010474 | 0.010474 | 0.003835 | 0.003835 | -0.006736 | -0.006736 | 0.006392 | 0.006392 | 0.002163 | 0.002163 | 0.004950 | 0.004950 | 0.003837 | 0.003837 | 0.021468 | 0.021468 | 0.021345 | 0.021345 | 0.021654 | 0.021654 | 0.057384 | 0.057384 | 0.038611 | 0.038611 | 0.040244 | 0.040244 | 0.032226 | 0.032226 | 0.025484 | 0.025484 | 0.042034 | 0.042034 | 0.030384 | 0.030384 | 0.035903 | 0.035903 | 0.043530 | 0.043530 | 0.034856 | 0.034856 | 0.041228 | 0.041228 | 0.032148 | 0.032148 | 0.032050 | 0.032050 | 0.031627 | 0.031627 | 0.016233 | 0.016233 |
| 0.047648 | 0.100533 | -0.003307 | 0.009421 | 0.003311 | 0.004282 | 0.004282 | 0.005455 | 0.005455 | 0.011483 | 0.011483 | 0.010180 | 0.010180 | 0.022386 | 0.022386 | -0.006006 | -0.006006 | 0.019796 | 0.019796 | 0.008380 | 0.008380 | 0.016990 | 0.016990 | 0.003600 | 0.003600 | 0.013399 | 0.013399 | 0.016079 | 0.016079 | 0.013382 | 0.013382 | 0.032911 | 0.032911 | 0.036093 | 0.036093 | 0.033917 | 0.033917 | 0.030566 | 0.030566 | 0.023463 | 0.023463 | 0.037036 | 0.037036 | 0.037139 | 0.037139 | 0.024291 | 0.024291 | 0.048303 | 0.048303 | 0.020370 | 0.020370 | 0.033212 | 0.033212 | 0.040401 | 0.040401 | 0.026747 | 0.026747 | 0.038596 | 0.038596 | 0.005263 | 0.005263 |
| 0.044962 | 0.100536 | 0.001992 | 0.002062 | -0.001973 | 0.010937 | 0.010937 | 0.003714 | 0.003714 | 0.010434 | 0.010434 | 0.011696 | 0.011696 | 0.016385 | 0.016385 | 0.006330 | 0.006330 | 0.026544 | 0.026544 | 0.031502 | 0.031502 | 0.037849 | 0.037849 | 0.016233 | 0.016233 | 0.012766 | 0.012766 | 0.022020 | 0.022020 | 0.017576 | 0.017576 | 0.045984 | 0.045984 | 0.046247 | 0.046247 | 0.035744 | 0.035744 | 0.026322 | 0.026322 | 0.017285 | 0.017285 | 0.031322 | 0.031322 | 0.038048 | 0.038048 | 0.014957 | 0.014957 | 0.038030 | 0.038030 | 0.024034 | 0.024034 | 0.025430 | 0.025430 | 0.041126 | 0.041126 | 0.024350 | 0.024350 | 0.038417 | 0.038417 | 0.027275 | 0.027275 |
| 0.042277 | 0.100539 | 0.005712 | 0.002670 | -0.001801 | 0.008568 | 0.008568 | 0.003357 | 0.003357 | 0.007861 | 0.007861 | 0.009406 | 0.009406 | 0.027476 | 0.027476 | 0.017123 | 0.017123 | 0.032930 | 0.032930 | 0.035387 | 0.035387 | 0.034520 | 0.034520 | 0.036017 | 0.036017 | 0.031444 | 0.031444 | 0.029497 | 0.029497 | 0.029743 | 0.029743 | 0.041181 | 0.041181 | 0.048952 | 0.048952 | 0.039460 | 0.039460 | 0.024898 | 0.024898 | 0.030024 | 0.030024 | 0.038065 | 0.038065 | 0.036836 | 0.036836 | 0.013282 | 0.013282 | 0.031304 | 0.031304 | 0.023482 | 0.023482 | 0.026562 | 0.026562 | 0.038831 | 0.038831 | 0.032462 | 0.032462 | 0.051248 | 0.051248 | 0.066315 | 0.066315 |
| 0.039591 | 0.100542 | 0.011764 | 0.011329 | 0.010207 | 0.009137 | 0.009137 | 0.006872 | 0.006872 | 0.001533 | 0.001533 | 0.001246 | 0.001246 | 0.050433 | 0.050433 | 0.027776 | 0.027776 | 0.033195 | 0.033195 | 0.022089 | 0.022089 | 0.026872 | 0.026872 | 0.042011 | 0.042011 | 0.040390 | 0.040390 | 0.035731 | 0.035731 | 0.041085 | 0.041085 | 0.053226 | 0.053226 | 0.054049 | 0.054049 | 0.045316 | 0.045316 | 0.029226 | 0.029226 | 0.061036 | 0.061036 | 0.032573 | 0.032573 | 0.034616 | 0.034616 | 0.043539 | 0.043539 | 0.029298 | 0.029298 | 0.033818 | 0.033818 | 0.041256 | 0.041256 | 0.039666 | 0.039666 | 0.034912 | 0.034912 | 0.061959 | 0.061959 | 0.059954 | 0.059954 |
| 0.036906 | 0.100545 | 0.022262 | 0.008818 | 0.006507 | 0.008084 | 0.008084 | 0.011865 | 0.011865 | 0.007262 | 0.007262 | 0.002018 | 0.002018 | 0.039908 | 0.039908 | 0.031379 | 0.031379 | 0.041626 | 0.041626 | 0.019206 | 0.019206 | 0.020587 | 0.020587 | 0.029116 | 0.029116 | 0.036283 | 0.036283 | 0.035823 | 0.035823 | 0.044864 | 0.044864 | 0.044576 | 0.044576 | 0.058506 | 0.058506 | 0.054385 | 0.054385 | 0.043463 | 0.043463 | 0.064679 | 0.064679 | 0.032021 | 0.032021 | 0.039384 | 0.039384 | 0.052386 | 0.052386 | 0.044231 | 0.044231 | 0.051312 | 0.051312 | 0.054235 | 0.054235 | 0.042460 | 0.042460 | 0.039115 | 0.039115 | 0.053372 | 0.053372 | 0.046267 | 0.046267 |
| 0.034221 | 0.100548 | 0.032599 | 0.010507 | 0.005255 | 0.015403 | 0.015403 | 0.020001 | 0.020001 | 0.018842 | 0.018842 | 0.007544 | 0.007544 | 0.024873 | 0.024873 | 0.015766 | 0.015766 | 0.038580 | 0.038580 | 0.018251 | 0.018251 | 0.018097 | 0.018097 | 0.024539 | 0.024539 | 0.034280 | 0.034280 | 0.033722 | 0.033722 | 0.064033 | 0.064033 | 0.060579 | 0.060579 | 0.071972 | 0.071972 | 0.061361 | 0.061361 | 0.051908 | 0.051908 | 0.073426 | 0.073426 | 0.049685 | 0.049685 | 0.057752 | 0.057752 | 0.065427 | 0.065427 | 0.053819 | 0.053819 | 0.065107 | 0.065107 | 0.065161 | 0.065161 | 0.050220 | 0.050220 | 0.054119 | 0.054119 | 0.052109 | 0.052109 | 0.047664 | 0.047664 |
| 0.031535 | 0.100551 | 0.039271 | 0.015322 | 0.024649 | 0.034484 | 0.034484 | 0.029229 | 0.029229 | 0.025641 | 0.025641 | 0.014870 | 0.014870 | 0.017668 | 0.017668 | 0.007611 | 0.007611 | 0.036686 | 0.036686 | 0.022756 | 0.022756 | 0.016697 | 0.016697 | 0.027923 | 0.027923 | 0.030729 | 0.030729 | 0.028330 | 0.028330 | 0.073175 | 0.073175 | 0.067006 | 0.067006 | 0.075936 | 0.075936 | 0.068157 | 0.068157 | 0.064663 | 0.064663 | 0.086159 | 0.086159 | 0.081634 | 0.081634 | 0.082325 | 0.082325 | 0.071684 | 0.071684 | 0.070676 | 0.070676 | 0.069428 | 0.069428 | 0.050083 | 0.050083 | 0.058192 | 0.058192 | 0.047629 | 0.047629 | 0.045885 | 0.045885 | 0.042567 | 0.042567 |
| 0.02885 | 0.100554 | 0.041202 | 0.032701 | 0.023266 | 0.055087 | 0.055087 | 0.038282 | 0.038282 | 0.025776 | 0.025776 | 0.017556 | 0.017556 | 0.024000 | 0.024000 | 0.011183 | 0.011183 | 0.051350 | 0.051350 | 0.019756 | 0.019756 | 0.015897 | 0.015897 | 0.015603 | 0.015603 | 0.021067 | 0.021067 | 0.029712 | 0.029712 | 0.069659 | 0.069659 | 0.067663 | 0.067663 | 0.072567 | 0.072567 | 0.065378 | 0.065378 | 0.063955 | 0.063955 | 0.077486 | 0.077486 | 0.083889 | 0.083889 | 0.085763 | 0.085763 | 0.059329 | 0.059329 | 0.086182 | 0.086182 | 0.053740 | 0.053740 | 0.055780 | 0.055780 | 0.045451 | 0.045451 | 0.040083 | 0.040083 | 0.033215 | 0.033215 | 0.029056 | 0.029056 |
| 0.026164 | 0.100558 | 0.032308 | 0.049540 | 0.027396 | 0.053946 | 0.053946 | 0.041581 | 0.041581 | 0.032306 | 0.032306 | 0.028288 | 0.028288 | 0.019188 | 0.019188 | 0.038176 | 0.038176 | 0.063005 | 0.063005 | 0.040910 | 0.040910 | 0.023791 | 0.023791 | 0.024482 | 0.024482 | 0.017779 | 0.017779 | 0.019250 | 0.019250 | 0.062749 | 0.062749 | 0.078638 | 0.078638 | 0.079457 | 0.079457 | 0.070368 | 0.070368 | 0.064666 | 0.064666 | 0.077453 | 0.077453 | 0.074621 | 0.074621 | 0.070808 | 0.070808 | 0.059249 | 0.059249 | 0.062317 | 0.062317 | 0.046354 | 0.046354 | 0.041478 | 0.041478 | 0.033516 | 0.033516 | 0.032222 | 0.032222 | 0.023424 | 0.023424 | 0.024635 | 0.024635 |
| 0.023479 | 0.100561 | 0.028829 | 0.036227 | 0.040806 | 0.051512 | 0.051512 | 0.035589 | 0.035589 | 0.038748 | 0.038748 | 0.065762 | 0.065762 | 0.032855 | 0.032855 | 0.050014 | 0.050014 | 0.069316 | 0.069316 | 0.058957 | 0.058957 | 0.032951 | 0.032951 | 0.032619 | 0.032619 | 0.022786 | 0.022786 | 0.024429 | 0.024429 | 0.051008 | 0.051008 | 0.067501 | 0.067501 | 0.076146 | 0.076146 | 0.077634 | 0.077634 | 0.052650 | 0.052650 | 0.068235 | 0.068235 | 0.068641 | 0.068641 | 0.029622 | 0.029622 | 0.057263 | 0.057263 | 0.053215 | 0.053215 | 0.047085 | 0.047085 | 0.045082 | 0.045082 | 0.049460 | 0.049460 | 0.036688 | 0.036688 | 0.024793 | 0.024793 | 0.027989 | 0.027989 |
| 0.020794 | 0.100564 | 0.023150 | 0.035244 | 0.035675 | 0.056485 | 0.056485 | 0.039475 | 0.039475 | 0.065755 | 0.065755 | 0.069878 | 0.069878 | 0.030921 | 0.030921 | 0.039150 | 0.039150 | 0.063604 | 0.063604 | 0.072731 | 0.072731 | 0.036353 | 0.036353 | 0.037328 | 0.037328 | 0.042771 | 0.042771 | 0.042491 | 0.042491 | 0.041880 | 0.041880 | 0.060376 | 0.060376 | 0.062514 | 0.062514 | 0.075867 | 0.075867 | 0.061794 | 0.061794 | 0.056558 | 0.056558 | 0.058732 | 0.058732 | 0.021610 | 0.021610 | 0.056263 | 0.056263 | 0.050512 | 0.050512 | 0.049877 | 0.049877 | 0.047962 | 0.047962 | 0.041587 | 0.041587 | 0.042034 | 0.042034 | 0.041941 | 0.041941 | 0.028844 | 0.028844 |
| 0.018108 | 0.100567 | 0.023417 | 0.030554 | 0.038141 | 0.067017 | 0.067017 | 0.051905 | 0.051905 | 0.067344 | 0.067344 | 0.048296 | 0.048296 | 0.059282 | 0.059282 | 0.056960 | 0.056960 | 0.071497 | 0.071497 | 0.079097 | 0.079097 | 0.041306 | 0.041306 | 0.042497 | 0.042497 | 0.073959 | 0.073959 | 0.058003 | 0.058003 | 0.051384 | 0.051384 | 0.057205 | 0.057205 | 0.060735 | 0.060735 | 0.054758 | 0.054758 | 0.058426 | 0.058426 | 0.047927 | 0.047927 | 0.057527 | 0.057527 | 0.032058 | 0.032058 | 0.063153 | 0.063153 | 0.045328 | 0.045328 | 0.041710 | 0.041710 | 0.048421 | 0.048421 | 0.031120 | 0.031120 | 0.060072 | 0.060072 | 0.009706 | 0.009706 | 0.031366 | 0.031366 |
| 0.015423 | 0.10057 | 0.028748 | 0.045048 | 0.052829 | 0.067002 | 0.067002 | 0.059269 | 0.059269 | 0.070058 | 0.070058 | 0.048540 | 0.048540 | 0.072589 | 0.072589 | 0.050973 | 0.050973 | 0.066918 | 0.066918 | 0.057822 | 0.057822 | 0.049462 | 0.049462 | 0.055919 | 0.055919 | 0.071645 | 0.071645 | 0.075826 | 0.075826 | 0.062397 | 0.062397 | 0.050453 | 0.050453 | 0.048856 | 0.048856 | 0.049919 | 0.049919 | 0.062158 | 0.062158 | 0.045952 | 0.045952 | 0.058174 | 0.058174 | 0.045970 | 0.045970 | 0.053013 | 0.053013 | 0.034301 | 0.034301 | 0.036983 | 0.036983 | 0.033357 | 0.033357 | 0.026893 | 0.026893 | 0.073323 | 0.073323 | 0.006159 | 0.006159 | 0.030941 | 0.030941 |
| 0.012737 | 0.100573 | 0.033582 | 0.054250 | 0.069800 | 0.075152 | 0.075152 | 0.057043 | 0.057043 | 0.066970 | 0.066970 | 0.063121 | 0.063121 | 0.064489 | 0.064489 | 0.030468 | 0.030468 | 0.069161 | 0.069161 | 0.058762 | 0.058762 | 0.056517 | 0.056517 | 0.070325 | 0.070325 | 0.081217 | 0.081217 | 0.079285 | 0.079285 | 0.061776 | 0.061776 | 0.050672 | 0.050672 | 0.051772 | 0.051772 | 0.046833 | 0.046833 | 0.076283 | 0.076283 | 0.044652 | 0.044652 | 0.056026 | 0.056026 | 0.061782 | 0.061782 | 0.048786 | 0.048786 | 0.046168 | 0.046168 | 0.038890 | 0.038890 | 0.030693 | 0.030693 | 0.031844 | 0.031844 | 0.036386 | 0.036386 | 0.015281 | 0.015281 | 0.022864 | 0.022864 |
| 0.010052 | 0.100576 | 0.032675 | 0.044474 | 0.047511 | 0.067918 | 0.067918 | 0.064802 | 0.064802 | 0.064757 | 0.064757 | 0.082642 | 0.082642 | 0.067357 | 0.067357 | 0.033490 | 0.033490 | 0.073144 | 0.073144 | 0.055727 | 0.055727 | 0.069303 | 0.069303 | 0.066869 | 0.066869 | 0.084101 | 0.084101 | 0.080291 | 0.080291 | 0.067579 | 0.067579 | 0.074399 | 0.074399 | 0.055111 | 0.055111 | 0.052824 | 0.052824 | 0.056297 | 0.056297 | 0.046072 | 0.046072 | 0.050977 | 0.050977 | 0.069542 | 0.069542 | 0.043966 | 0.043966 | 0.044089 | 0.044089 | 0.036169 | 0.036169 | 0.039419 | 0.039419 | 0.037168 | 0.037168 | 0.030678 | 0.030678 | 0.024689 | 0.024689 | -0.005252 | -0.005252 |
| 0.009662 | 0.098277 | 0.029456 | 0.045222 | 0.040511 | 0.086151 | 0.086151 | 0.059678 | 0.059678 | 0.068123 | 0.068123 | 0.080992 | 0.080992 | 0.067635 | 0.067635 | 0.014615 | 0.014615 | 0.063188 | 0.063188 | 0.056843 | 0.056843 | 0.064978 | 0.064978 | 0.069074 | 0.069074 | 0.082032 | 0.082032 | 0.083008 | 0.083008 | 0.068193 | 0.068193 | 0.059345 | 0.059345 | 0.057247 | 0.057247 | 0.051076 | 0.051076 | 0.058427 | 0.058427 | 0.038796 | 0.038796 | 0.055832 | 0.055832 | 0.074410 | 0.074410 | 0.045837 | 0.045837 | 0.042266 | 0.042266 | 0.030911 | 0.030911 | 0.026803 | 0.026803 | 0.026945 | 0.026945 | 0.032252 | 0.032252 | 0.030115 | 0.030115 | 0.022828 | 0.022828 |
| 0.009657 | 0.095592 | 0.032239 | 0.045057 | 0.034478 | 0.063880 | 0.063880 | 0.061875 | 0.061875 | 0.056372 | 0.056372 | 0.058129 | 0.058129 | 0.053458 | 0.053458 | 0.025159 | 0.025159 | 0.057403 | 0.057403 | 0.063635 | 0.063635 | 0.064370 | 0.064370 | 0.074843 | 0.074843 | 0.076187 | 0.076187 | 0.072156 | 0.072156 | 0.075950 | 0.075950 | 0.060821 | 0.060821 | 0.066984 | 0.066984 | 0.070105 | 0.070105 | 0.064464 | 0.064464 | 0.050095 | 0.050095 | 0.054755 | 0.054755 | 0.072200 | 0.072200 | 0.044462 | 0.044462 | 0.009776 | 0.009776 | 0.022961 | 0.022961 | 0.046044 | 0.046044 | 0.024790 | 0.024790 | 0.022960 | 0.022960 | 0.024353 | 0.024353 | 0.022499 | 0.022499 |
| 0.009652 | 0.092907 | 0.038199 | 0.042920 | 0.032934 | 0.055663 | 0.055663 | 0.056415 | 0.056415 | 0.049861 | 0.049861 | 0.040654 | 0.040654 | 0.048025 | 0.048025 | 0.046613 | 0.046613 | 0.062081 | 0.062081 | 0.077022 | 0.077022 | 0.073730 | 0.073730 | 0.069440 | 0.069440 | 0.069377 | 0.069377 | 0.066172 | 0.066172 | 0.051007 | 0.051007 | 0.073118 | 0.073118 | 0.058027 | 0.058027 | 0.052475 | 0.052475 | 0.066477 | 0.066477 | 0.064151 | 0.064151 | 0.057104 | 0.057104 | 0.068033 | 0.068033 | 0.048439 | 0.048439 | -0.001632 | -0.001632 | 0.029105 | 0.029105 | 0.043315 | 0.043315 | 0.019655 | 0.019655 | 0.040696 | 0.040696 | 0.032422 | 0.032422 | 0.030879 | 0.030879 |
| 0.009647 | 0.090221 | 0.032545 | 0.036273 | 0.029686 | 0.054005 | 0.054005 | 0.054167 | 0.054167 | 0.055350 | 0.055350 | 0.040059 | 0.040059 | 0.047957 | 0.047957 | 0.055507 | 0.055507 | 0.054683 | 0.054683 | 0.058369 | 0.058369 | 0.069605 | 0.069605 | 0.068347 | 0.068347 | 0.055850 | 0.055850 | 0.063617 | 0.063617 | 0.051211 | 0.051211 | 0.063727 | 0.063727 | 0.056245 | 0.056245 | 0.056652 | 0.056652 | 0.064486 | 0.064486 | 0.063727 | 0.063727 | 0.061679 | 0.061679 | 0.060778 | 0.060778 | 0.056103 | 0.056103 | 0.020933 | 0.020933 | 0.014307 | 0.014307 | 0.038000 | 0.038000 | 0.020038 | 0.020038 | 0.042600 | 0.042600 | 0.034986 | 0.034986 | 0.025365 | 0.025365 |
| 0.009642 | 0.087536 | 0.027516 | 0.035035 | 0.050520 | 0.059366 | 0.059366 | 0.051767 | 0.051767 | 0.050229 | 0.050229 | 0.036686 | 0.036686 | 0.048897 | 0.048897 | 0.038167 | 0.038167 | 0.054641 | 0.054641 | 0.057354 | 0.057354 | 0.064278 | 0.064278 | 0.070714 | 0.070714 | 0.053602 | 0.053602 | 0.056768 | 0.056768 | 0.051634 | 0.051634 | 0.063207 | 0.063207 | 0.057229 | 0.057229 | 0.056431 | 0.056431 | 0.062952 | 0.062952 | 0.055113 | 0.055113 | 0.063189 | 0.063189 | 0.056726 | 0.056726 | 0.057803 | 0.057803 | 0.028527 | 0.028527 | 0.005928 | 0.005928 | 0.032591 | 0.032591 | 0.029096 | 0.029096 | 0.048205 | 0.048205 | 0.042604 | 0.042604 | 0.026649 | 0.026649 |
| 0.009637 | 0.08485 | 0.021928 | 0.034970 | 0.041998 | 0.049667 | 0.049667 | 0.058640 | 0.058640 | 0.051811 | 0.051811 | 0.015055 | 0.015055 | 0.053445 | 0.053445 | 0.049011 | 0.049011 | 0.055620 | 0.055620 | 0.055144 | 0.055144 | 0.055210 | 0.055210 | 0.066569 | 0.066569 | 0.054181 | 0.054181 | 0.053216 | 0.053216 | 0.050788 | 0.050788 | 0.050517 | 0.050517 | 0.066969 | 0.066969 | 0.053137 | 0.053137 | 0.062047 | 0.062047 | 0.051874 | 0.051874 | 0.063636 | 0.063636 | 0.038694 | 0.038694 | 0.051677 | 0.051677 | 0.037885 | 0.037885 | 0.022530 | 0.022530 | 0.032496 | 0.032496 | 0.032200 | 0.032200 | 0.049738 | 0.049738 | 0.044685 | 0.044685 | 0.044343 | 0.044343 |
| 0.009632 | 0.082165 | 0.024298 | 0.035311 | 0.035660 | 0.048373 | 0.048373 | 0.042774 | 0.042774 | 0.052615 | 0.052615 | 0.030597 | 0.030597 | 0.048809 | 0.048809 | 0.058180 | 0.058180 | 0.049516 | 0.049516 | 0.054904 | 0.054904 | 0.071183 | 0.071183 | 0.058031 | 0.058031 | 0.058468 | 0.058468 | 0.059371 | 0.059371 | 0.053584 | 0.053584 | 0.052434 | 0.052434 | 0.062146 | 0.062146 | 0.056750 | 0.056750 | 0.061219 | 0.061219 | 0.058149 | 0.058149 | 0.067573 | 0.067573 | 0.075308 | 0.075308 | 0.070786 | 0.070786 | 0.037484 | 0.037484 | 0.020992 | 0.020992 | 0.037832 | 0.037832 | 0.038527 | 0.038527 | 0.051995 | 0.051995 | 0.055990 | 0.055990 | 0.059460 | 0.059460 |
| 0.009628 | 0.07948 | 0.020859 | 0.040377 | 0.030101 | 0.048407 | 0.048407 | 0.041554 | 0.041554 | 0.057084 | 0.057084 | 0.025042 | 0.025042 | 0.045268 | 0.045268 | 0.043896 | 0.043896 | 0.054579 | 0.054579 | 0.056845 | 0.056845 | 0.065770 | 0.065770 | 0.058922 | 0.058922 | 0.053959 | 0.053959 | 0.050895 | 0.050895 | 0.060502 | 0.060502 | 0.046604 | 0.046604 | 0.084290 | 0.084290 | 0.070348 | 0.070348 | 0.064279 | 0.064279 | 0.059637 | 0.059637 | 0.073094 | 0.073094 | 0.075180 | 0.075180 | 0.046860 | 0.046860 | 0.032349 | 0.032349 | 0.025997 | 0.025997 | 0.041860 | 0.041860 | 0.059695 | 0.059695 | 0.048810 | 0.048810 | 0.064795 | 0.064795 | 0.059542 | 0.059542 |
| 0.009623 | 0.076794 | 0.027316 | 0.040100 | 0.020140 | 0.037744 | 0.037744 | 0.036154 | 0.036154 | 0.049371 | 0.049371 | 0.036252 | 0.036252 | 0.048183 | 0.048183 | 0.038979 | 0.038979 | 0.056072 | 0.056072 | 0.051489 | 0.051489 | 0.070721 | 0.070721 | 0.061411 | 0.061411 | 0.055278 | 0.055278 | 0.072750 | 0.072750 | 0.065582 | 0.065582 | 0.048096 | 0.048096 | 0.079998 | 0.079998 | 0.094519 | 0.094519 | 0.067689 | 0.067689 | 0.059395 | 0.059395 | 0.086487 | 0.086487 | 0.082666 | 0.082666 | 0.033248 | 0.033248 | 0.040082 | 0.040082 | 0.030688 | 0.030688 | 0.042549 | 0.042549 | 0.056975 | 0.056975 | 0.068746 | 0.068746 | 0.074736 | 0.074736 | 0.056644 | 0.056644 |
| 0.009618 | 0.074109 | 0.013987 | 0.038197 | 0.028051 | 0.035723 | 0.035723 | 0.037590 | 0.037590 | 0.051336 | 0.051336 | 0.029625 | 0.029625 | 0.048716 | 0.048716 | 0.041976 | 0.041976 | 0.056344 | 0.056344 | 0.060474 | 0.060474 | 0.067794 | 0.067794 | 0.058188 | 0.058188 | 0.057070 | 0.057070 | 0.112196 | 0.112196 | 0.070310 | 0.070310 | 0.054310 | 0.054310 | 0.085176 | 0.085176 | 0.068491 | 0.068491 | 0.070409 | 0.070409 | 0.058233 | 0.058233 | 0.067254 | 0.067254 | 0.072850 | 0.072850 | 0.036434 | 0.036434 | 0.041666 | 0.041666 | 0.041881 | 0.041881 | 0.037837 | 0.037837 | 0.045709 | 0.045709 | 0.064742 | 0.064742 | 0.074755 | 0.074755 | 0.060018 | 0.060018 |
| 0.009613 | 0.071423 | 0.008718 | 0.021495 | 0.030023 | 0.035336 | 0.035336 | 0.034046 | 0.034046 | 0.056610 | 0.056610 | 0.045937 | 0.045937 | 0.047912 | 0.047912 | 0.043064 | 0.043064 | 0.059748 | 0.059748 | 0.056718 | 0.056718 | 0.070142 | 0.070142 | 0.052029 | 0.052029 | 0.055474 | 0.055474 | 0.073708 | 0.073708 | 0.065850 | 0.065850 | 0.057851 | 0.057851 | 0.079306 | 0.079306 | 0.064634 | 0.064634 | 0.071853 | 0.071853 | 0.054529 | 0.054529 | 0.042622 | 0.042622 | 0.052405 | 0.052405 | 0.038430 | 0.038430 | 0.048319 | 0.048319 | 0.054455 | 0.054455 | 0.035266 | 0.035266 | 0.055600 | 0.055600 | 0.072722 | 0.072722 | 0.069008 | 0.069008 | 0.056820 | 0.056820 |
| 0.009608 | 0.068738 | -0.027225 | 0.014468 | 0.027504 | 0.044250 | 0.044250 | 0.054310 | 0.054310 | 0.054614 | 0.054614 | 0.050411 | 0.050411 | 0.045219 | 0.045219 | 0.058536 | 0.058536 | 0.074743 | 0.074743 | 0.071204 | 0.071204 | 0.087659 | 0.087659 | 0.063200 | 0.063200 | 0.071357 | 0.071357 | 0.070518 | 0.070518 | 0.066182 | 0.066182 | 0.068507 | 0.068507 | 0.067305 | 0.067305 | 0.059942 | 0.059942 | 0.060537 | 0.060537 | 0.067384 | 0.067384 | 0.018559 | 0.018559 | 0.043069 | 0.043069 | 0.038261 | 0.038261 | 0.037494 | 0.037494 | 0.058119 | 0.058119 | 0.042637 | 0.042637 | 0.068727 | 0.068727 | 0.060917 | 0.060917 | 0.074144 | 0.074144 | 0.063933 | 0.063933 |
| 0.009603 | 0.066053 | -0.010126 | 0.025518 | 0.022543 | 0.042553 | 0.042553 | 0.041802 | 0.041802 | 0.061107 | 0.061107 | 0.048649 | 0.048649 | 0.055828 | 0.055828 | 0.060489 | 0.060489 | 0.067913 | 0.067913 | 0.076883 | 0.076883 | 0.072762 | 0.072762 | 0.073741 | 0.073741 | 0.067979 | 0.067979 | 0.067714 | 0.067714 | 0.063633 | 0.063633 | 0.073349 | 0.073349 | 0.049591 | 0.049591 | 0.063751 | 0.063751 | 0.062288 | 0.062288 | 0.052404 | 0.052404 | 0.030011 | 0.030011 | 0.053620 | 0.053620 | 0.022338 | 0.022338 | 0.014929 | 0.014929 | 0.072095 | 0.072095 | 0.054958 | 0.054958 | 0.078124 | 0.078124 | 0.063754 | 0.063754 | 0.073003 | 0.073003 | 0.057678 | 0.057678 |
| 0.009598 | 0.063367 | 0.016338 | 0.033902 | 0.029334 | 0.047653 | 0.047653 | 0.048780 | 0.048780 | 0.046246 | 0.046246 | 0.051282 | 0.051282 | 0.054311 | 0.054311 | 0.051179 | 0.051179 | 0.060280 | 0.060280 | 0.071306 | 0.071306 | 0.072717 | 0.072717 | 0.067851 | 0.067851 | 0.061959 | 0.061959 | 0.064557 | 0.064557 | 0.055274 | 0.055274 | 0.071760 | 0.071760 | 0.058587 | 0.058587 | 0.068581 | 0.068581 | 0.056491 | 0.056491 | 0.031894 | 0.031894 | 0.029758 | 0.029758 | 0.054523 | 0.054523 | 0.037145 | 0.037145 | 0.049559 | 0.049559 | 0.064029 | 0.064029 | 0.058102 | 0.058102 | 0.059902 | 0.059902 | 0.059788 | 0.059788 | 0.067797 | 0.067797 | 0.054444 | 0.054444 |
| 0.009593 | 0.060682 | 0.021166 | 0.038026 | 0.044521 | 0.046026 | 0.046026 | 0.041800 | 0.041800 | 0.053103 | 0.053103 | 0.044752 | 0.044752 | 0.057629 | 0.057629 | 0.046037 | 0.046037 | 0.055298 | 0.055298 | 0.062624 | 0.062624 | 0.072049 | 0.072049 | 0.061800 | 0.061800 | 0.060411 | 0.060411 | 0.059950 | 0.059950 | 0.056676 | 0.056676 | 0.080073 | 0.080073 | 0.053685 | 0.053685 | 0.056378 | 0.056378 | 0.046540 | 0.046540 | 0.035655 | 0.035655 | 0.030004 | 0.030004 | 0.073943 | 0.073943 | 0.052877 | 0.052877 | 0.073538 | 0.073538 | 0.063388 | 0.063388 | 0.056113 | 0.056113 | 0.063065 | 0.063065 | 0.053869 | 0.053869 | 0.064814 | 0.064814 | 0.048084 | 0.048084 |
| 0.009589 | 0.057996 | 0.017085 | 0.039168 | 0.037711 | 0.036277 | 0.036277 | 0.037456 | 0.037456 | 0.052515 | 0.052515 | 0.047797 | 0.047797 | 0.075306 | 0.075306 | 0.048531 | 0.048531 | 0.056647 | 0.056647 | 0.059844 | 0.059844 | 0.067704 | 0.067704 | 0.061031 | 0.061031 | 0.065101 | 0.065101 | 0.062204 | 0.062204 | 0.077633 | 0.077633 | 0.075115 | 0.075115 | 0.053888 | 0.053888 | 0.062067 | 0.062067 | 0.047413 | 0.047413 | 0.041461 | 0.041461 | 0.044645 | 0.044645 | 0.061598 | 0.061598 | 0.063673 | 0.063673 | 0.067247 | 0.067247 | 0.051942 | 0.051942 | 0.056721 | 0.056721 | 0.063507 | 0.063507 | 0.052411 | 0.052411 | 0.060161 | 0.060161 | 0.049558 | 0.049558 |
| 0.009584 | 0.055311 | 0.022547 | 0.048641 | 0.041565 | 0.041018 | 0.041018 | 0.052705 | 0.052705 | 0.051799 | 0.051799 | 0.043294 | 0.043294 | 0.044497 | 0.044497 | 0.040027 | 0.040027 | 0.056968 | 0.056968 | 0.055559 | 0.055559 | 0.059533 | 0.059533 | 0.057401 | 0.057401 | 0.070570 | 0.070570 | 0.061010 | 0.061010 | 0.058446 | 0.058446 | 0.074706 | 0.074706 | 0.040140 | 0.040140 | 0.027832 | 0.027832 | 0.043267 | 0.043267 | 0.048517 | 0.048517 | 0.050977 | 0.050977 | 0.054725 | 0.054725 | 0.062201 | 0.062201 | 0.063561 | 0.063561 | 0.060066 | 0.060066 | 0.057108 | 0.057108 | 0.061123 | 0.061123 | 0.050182 | 0.050182 | 0.063210 | 0.063210 | 0.054158 | 0.054158 |
| 0.009579 | 0.052626 | 0.027508 | 0.036235 | 0.032878 | 0.047803 | 0.047803 | 0.054712 | 0.054712 | 0.055192 | 0.055192 | 0.044687 | 0.044687 | 0.031504 | 0.031504 | 0.025055 | 0.025055 | 0.048687 | 0.048687 | 0.046765 | 0.046765 | 0.050687 | 0.050687 | 0.057927 | 0.057927 | 0.068158 | 0.068158 | 0.055602 | 0.055602 | 0.055438 | 0.055438 | 0.064032 | 0.064032 | 0.043323 | 0.043323 | 0.023573 | 0.023573 | 0.054309 | 0.054309 | 0.057140 | 0.057140 | 0.051055 | 0.051055 | 0.055883 | 0.055883 | 0.062444 | 0.062444 | 0.060139 | 0.060139 | 0.065092 | 0.065092 | 0.051584 | 0.051584 | 0.057485 | 0.057485 | 0.048434 | 0.048434 | 0.052363 | 0.052363 | 0.039119 | 0.039119 |
| 0.009574 | 0.04994 | 0.012930 | 0.050445 | 0.031689 | 0.037492 | 0.037492 | 0.048143 | 0.048143 | 0.036403 | 0.036403 | 0.041703 | 0.041703 | 0.034327 | 0.034327 | 0.031171 | 0.031171 | 0.041445 | 0.041445 | 0.030197 | 0.030197 | 0.049390 | 0.049390 | 0.054003 | 0.054003 | 0.057075 | 0.057075 | 0.038394 | 0.038394 | 0.046379 | 0.046379 | 0.055790 | 0.055790 | 0.054526 | 0.054526 | 0.044386 | 0.044386 | 0.054677 | 0.054677 | 0.058063 | 0.058063 | 0.055129 | 0.055129 | 0.049465 | 0.049465 | 0.065980 | 0.065980 | 0.070769 | 0.070769 | 0.059413 | 0.059413 | 0.049516 | 0.049516 | 0.040660 | 0.040660 | 0.053716 | 0.053716 | 0.034563 | 0.034563 | 0.046019 | 0.046019 |
| 0.009569 | 0.047255 | 0.011506 | 0.035287 | 0.031169 | 0.036100 | 0.036100 | 0.043594 | 0.043594 | 0.034738 | 0.034738 | 0.026687 | 0.026687 | 0.028122 | 0.028122 | 0.028055 | 0.028055 | 0.036813 | 0.036813 | 0.027352 | 0.027352 | 0.048243 | 0.048243 | 0.037487 | 0.037487 | 0.052079 | 0.052079 | 0.048277 | 0.048277 | 0.041961 | 0.041961 | 0.051911 | 0.051911 | 0.069867 | 0.069867 | 0.055790 | 0.055790 | 0.049985 | 0.049985 | 0.054314 | 0.054314 | 0.050946 | 0.050946 | 0.047277 | 0.047277 | 0.059471 | 0.059471 | 0.052418 | 0.052418 | 0.057483 | 0.057483 | 0.044799 | 0.044799 | 0.044803 | 0.044803 | 0.035724 | 0.035724 | 0.034031 | 0.034031 | 0.025824 | 0.025824 |
| 0.009564 | 0.044569 | 0.009559 | 0.031857 | 0.038544 | 0.048713 | 0.048713 | 0.038715 | 0.038715 | 0.039633 | 0.039633 | 0.034385 | 0.034385 | 0.025677 | 0.025677 | 0.021263 | 0.021263 | 0.041007 | 0.041007 | 0.022151 | 0.022151 | 0.043981 | 0.043981 | 0.029773 | 0.029773 | 0.048312 | 0.048312 | 0.056449 | 0.056449 | 0.044509 | 0.044509 | 0.057205 | 0.057205 | 0.059572 | 0.059572 | 0.054399 | 0.054399 | 0.046875 | 0.046875 | 0.043310 | 0.043310 | 0.046992 | 0.046992 | 0.055545 | 0.055545 | 0.047505 | 0.047505 | 0.045228 | 0.045228 | 0.036197 | 0.036197 | 0.037465 | 0.037465 | 0.032411 | 0.032411 | 0.032738 | 0.032738 | 0.029582 | 0.029582 | 0.022201 | 0.022201 |
| 0.009559 | 0.041884 | 0.009903 | 0.026813 | 0.023915 | 0.028578 | 0.028578 | 0.037631 | 0.037631 | 0.028951 | 0.028951 | 0.024202 | 0.024202 | 0.034254 | 0.034254 | 0.024153 | 0.024153 | 0.036123 | 0.036123 | 0.024668 | 0.024668 | 0.039128 | 0.039128 | 0.032172 | 0.032172 | 0.050575 | 0.050575 | 0.040094 | 0.040094 | 0.042788 | 0.042788 | 0.051207 | 0.051207 | 0.060759 | 0.060759 | 0.054389 | 0.054389 | 0.048121 | 0.048121 | 0.058368 | 0.058368 | 0.042427 | 0.042427 | 0.042735 | 0.042735 | 0.039418 | 0.039418 | 0.035080 | 0.035080 | 0.026849 | 0.026849 | 0.031905 | 0.031905 | 0.024874 | 0.024874 | 0.022777 | 0.022777 | 0.027451 | 0.027451 | 0.032657 | 0.032657 |
| 0.009555 | 0.039199 | 0.009398 | 0.020691 | 0.017059 | 0.020116 | 0.020116 | 0.034958 | 0.034958 | 0.026582 | 0.026582 | 0.019846 | 0.019846 | 0.021903 | 0.021903 | 0.018200 | 0.018200 | 0.037274 | 0.037274 | 0.029127 | 0.029127 | 0.031539 | 0.031539 | 0.045581 | 0.045581 | 0.041379 | 0.041379 | 0.043602 | 0.043602 | 0.053006 | 0.053006 | 0.046798 | 0.046798 | 0.057086 | 0.057086 | 0.049837 | 0.049837 | 0.043004 | 0.043004 | 0.046360 | 0.046360 | 0.032862 | 0.032862 | 0.039726 | 0.039726 | 0.044100 | 0.044100 | 0.029119 | 0.029119 | 0.025897 | 0.025897 | 0.026192 | 0.026192 | 0.027192 | 0.027192 | 0.019998 | 0.019998 | 0.025265 | 0.025265 | 0.022459 | 0.022459 |
| 0.00955 | 0.036513 | 0.001692 | 0.021458 | 0.023208 | 0.028408 | 0.028408 | 0.036285 | 0.036285 | 0.018963 | 0.018963 | 0.022677 | 0.022677 | 0.027336 | 0.027336 | 0.013492 | 0.013492 | 0.039424 | 0.039424 | 0.023378 | 0.023378 | 0.037134 | 0.037134 | 0.040076 | 0.040076 | 0.049792 | 0.049792 | 0.043206 | 0.043206 | 0.039805 | 0.039805 | 0.042782 | 0.042782 | 0.042847 | 0.042847 | 0.035418 | 0.035418 | 0.033375 | 0.033375 | 0.043556 | 0.043556 | 0.028898 | 0.028898 | 0.040397 | 0.040397 | 0.037035 | 0.037035 | 0.025760 | 0.025760 | 0.023386 | 0.023386 | 0.026568 | 0.026568 | 0.025528 | 0.025528 | 0.020729 | 0.020729 | 0.033631 | 0.033631 | 0.020290 | 0.020290 |
| 0.009545 | 0.033828 | 0.019748 | 0.017537 | 0.021726 | 0.027508 | 0.027508 | 0.030080 | 0.030080 | 0.021963 | 0.021963 | 0.022135 | 0.022135 | 0.026666 | 0.026666 | 0.020083 | 0.020083 | 0.032545 | 0.032545 | 0.023379 | 0.023379 | 0.050163 | 0.050163 | 0.039388 | 0.039388 | 0.032657 | 0.032657 | 0.031511 | 0.031511 | 0.036090 | 0.036090 | 0.030960 | 0.030960 | 0.043538 | 0.043538 | 0.029576 | 0.029576 | 0.032421 | 0.032421 | 0.035106 | 0.035106 | 0.035497 | 0.035497 | 0.036197 | 0.036197 | 0.023861 | 0.023861 | 0.026297 | 0.026297 | 0.029374 | 0.029374 | 0.025337 | 0.025337 | 0.019675 | 0.019675 | 0.016446 | 0.016446 | 0.014923 | 0.014923 | 0.008507 | 0.008507 |
| 0.00954 | 0.031142 | 0.024438 | 0.021187 | 0.008351 | 0.028386 | 0.028386 | 0.028016 | 0.028016 | 0.019230 | 0.019230 | 0.017125 | 0.017125 | 0.024708 | 0.024708 | 0.020722 | 0.020722 | 0.027913 | 0.027913 | 0.032754 | 0.032754 | 0.030911 | 0.030911 | 0.033153 | 0.033153 | 0.025752 | 0.025752 | 0.026988 | 0.026988 | 0.035257 | 0.035257 | 0.025390 | 0.025390 | 0.029895 | 0.029895 | 0.024385 | 0.024385 | 0.029723 | 0.029723 | 0.027932 | 0.027932 | 0.033369 | 0.033369 | 0.026645 | 0.026645 | 0.019264 | 0.019264 | 0.020664 | 0.020664 | 0.025848 | 0.025848 | 0.012885 | 0.012885 | 0.010908 | 0.010908 | 0.016127 | 0.016127 | 0.018605 | 0.018605 | 0.008737 | 0.008737 |
| 0.009535 | 0.028457 | 0.019886 | 0.018539 | 0.007662 | 0.022430 | 0.022430 | 0.027308 | 0.027308 | 0.018941 | 0.018941 | 0.011960 | 0.011960 | 0.023531 | 0.023531 | 0.022713 | 0.022713 | 0.026310 | 0.026310 | 0.019435 | 0.019435 | 0.029979 | 0.029979 | 0.028166 | 0.028166 | 0.018415 | 0.018415 | 0.023054 | 0.023054 | 0.029325 | 0.029325 | 0.025877 | 0.025877 | 0.032220 | 0.032220 | 0.020551 | 0.020551 | 0.032015 | 0.032015 | 0.017528 | 0.017528 | 0.027335 | 0.027335 | 0.020512 | 0.020512 | 0.014484 | 0.014484 | 0.011118 | 0.011118 | 0.009095 | 0.009095 | 0.007242 | 0.007242 | 0.010812 | 0.010812 | 0.008215 | 0.008215 | 0.014556 | 0.014556 | 0.003211 | 0.003211 |
| 0.00953 | 0.025772 | -0.001160 | 0.022356 | 0.014551 | 0.039222 | 0.039222 | 0.023713 | 0.023713 | 0.022097 | 0.022097 | 0.027760 | 0.027760 | 0.017171 | 0.017171 | 0.027346 | 0.027346 | 0.015621 | 0.015621 | 0.003481 | 0.003481 | 0.016672 | 0.016672 | 0.019145 | 0.019145 | 0.020308 | 0.020308 | 0.024736 | 0.024736 | 0.033446 | 0.033446 | 0.036851 | 0.036851 | 0.038940 | 0.038940 | 0.021271 | 0.021271 | 0.043418 | 0.043418 | 0.018213 | 0.018213 | 0.017601 | 0.017601 | 0.010660 | 0.010660 | 0.007883 | 0.007883 | 0.007203 | 0.007203 | 0.005278 | 0.005278 | 0.003420 | 0.003420 | 0.005529 | 0.005529 | -0.003680 | -0.003680 | 0.015668 | 0.015668 | 0.007002 | 0.007002 |
| 0.009525 | 0.023086 | -0.000062 | 0.020008 | 0.017943 | 0.041550 | 0.041550 | 0.019267 | 0.019267 | 0.017216 | 0.017216 | 0.004204 | 0.004204 | 0.005036 | 0.005036 | 0.017811 | 0.017811 | 0.006559 | 0.006559 | 0.009335 | 0.009335 | 0.014321 | 0.014321 | 0.025002 | 0.025002 | 0.032294 | 0.032294 | 0.026628 | 0.026628 | 0.029626 | 0.029626 | 0.026414 | 0.026414 | 0.040636 | 0.040636 | 0.027657 | 0.027657 | 0.026662 | 0.026662 | 0.016172 | 0.016172 | 0.012890 | 0.012890 | 0.007487 | 0.007487 | 0.006381 | 0.006381 | 0.003332 | 0.003332 | 0.001172 | 0.001172 | -0.000612 | -0.000612 | 0.004341 | 0.004341 | 0.001373 | 0.001373 | 0.020702 | 0.020702 | 0.007908 | 0.007908 |
| 0.009521 | 0.020401 | -0.012597 | 0.020149 | 0.017154 | 0.022013 | 0.022013 | 0.020019 | 0.020019 | 0.011439 | 0.011439 | 0.004119 | 0.004119 | -0.000811 | -0.000811 | 0.003684 | 0.003684 | 0.006080 | 0.006080 | 0.013318 | 0.013318 | 0.017856 | 0.017856 | 0.024882 | 0.024882 | 0.042993 | 0.042993 | 0.027001 | 0.027001 | 0.018475 | 0.018475 | 0.023579 | 0.023579 | 0.033532 | 0.033532 | 0.015398 | 0.015398 | 0.014150 | 0.014150 | 0.023299 | 0.023299 | 0.021038 | 0.021038 | 0.009893 | 0.009893 | 0.004620 | 0.004620 | 0.000661 | 0.000661 | 0.005039 | 0.005039 | 0.001907 | 0.001907 | 0.007074 | 0.007074 | 0.010190 | 0.010190 | 0.030661 | 0.030661 | 0.004677 | 0.004677 |
| 0.011342 | 0.019545 | -0.011405 | 0.030569 | 0.023891 | 0.016671 | 0.016671 | 0.025681 | 0.025681 | 0.011163 | 0.011163 | 0.005251 | 0.005251 | 0.003327 | 0.003327 | 0.007811 | 0.007811 | 0.002312 | 0.002312 | 0.004905 | 0.004905 | 0.021476 | 0.021476 | 0.028481 | 0.028481 | 0.039300 | 0.039300 | 0.021731 | 0.021731 | 0.024041 | 0.024041 | 0.017218 | 0.017218 | 0.019951 | 0.019951 | 0.011483 | 0.011483 | 0.009870 | 0.009870 | 0.011441 | 0.011441 | 0.010932 | 0.010932 | 0.006710 | 0.006710 | 0.008621 | 0.008621 | 0.000985 | 0.000985 | 0.008152 | 0.008152 | 0.012263 | 0.012263 | 0.013588 | 0.013588 | 0.007694 | 0.007694 | 0.015531 | 0.015531 | 0.005420 | 0.005420 |
| 0.014028 | 0.019556 | 0.000217 | 0.019813 | 0.018403 | 0.006674 | 0.006674 | 0.021223 | 0.021223 | 0.013580 | 0.013580 | 0.008897 | 0.008897 | 0.007123 | 0.007123 | 0.010353 | 0.010353 | 0.007714 | 0.007714 | 0.007176 | 0.007176 | 0.025822 | 0.025822 | 0.026449 | 0.026449 | 0.033752 | 0.033752 | 0.026821 | 0.026821 | 0.020808 | 0.020808 | 0.017696 | 0.017696 | 0.030379 | 0.030379 | 0.009455 | 0.009455 | 0.006496 | 0.006496 | 0.006505 | 0.006505 | 0.012950 | 0.012950 | 0.002360 | 0.002360 | 0.014424 | 0.014424 | 0.003845 | 0.003845 | 0.010242 | 0.010242 | 0.026479 | 0.026479 | 0.014114 | 0.014114 | 0.018540 | 0.018540 | 0.010018 | 0.010018 | 0.004672 | 0.004672 |
| 0.016713 | 0.019566 | 0.002361 | 0.017726 | 0.008921 | 0.009650 | 0.009650 | 0.016668 | 0.016668 | 0.011315 | 0.011315 | 0.006570 | 0.006570 | 0.004775 | 0.004775 | 0.014863 | 0.014863 | 0.012090 | 0.012090 | 0.005137 | 0.005137 | 0.018806 | 0.018806 | 0.026319 | 0.026319 | 0.024902 | 0.024902 | 0.017877 | 0.017877 | 0.010454 | 0.010454 | 0.013234 | 0.013234 | 0.016201 | 0.016201 | 0.013717 | 0.013717 | 0.008151 | 0.008151 | 0.014461 | 0.014461 | 0.018483 | 0.018483 | 0.010115 | 0.010115 | 0.040017 | 0.040017 | 0.022585 | 0.022585 | 0.026173 | 0.026173 | 0.023282 | 0.023282 | 0.003418 | 0.003418 | 0.012720 | 0.012720 | 0.005760 | 0.005760 | 0.000955 | 0.000955 |
| 0.019398 | 0.019576 | -0.001773 | 0.017440 | 0.010215 | 0.016812 | 0.016812 | 0.017308 | 0.017308 | 0.017960 | 0.017960 | 0.019138 | 0.019138 | 0.009495 | 0.009495 | 0.014224 | 0.014224 | 0.008410 | 0.008410 | 0.002154 | 0.002154 | 0.019964 | 0.019964 | 0.016389 | 0.016389 | 0.019438 | 0.019438 | 0.011891 | 0.011891 | 0.006192 | 0.006192 | 0.018191 | 0.018191 | 0.010699 | 0.010699 | 0.009448 | 0.009448 | 0.022572 | 0.022572 | 0.013877 | 0.013877 | 0.022804 | 0.022804 | 0.022364 | 0.022364 | 0.058552 | 0.058552 | 0.026535 | 0.026535 | 0.030490 | 0.030490 | 0.022739 | 0.022739 | 0.007754 | 0.007754 | 0.014202 | 0.014202 | 0.003960 | 0.003960 | -0.006356 | -0.006356 |
| 0.022084 | 0.019586 | -0.004045 | 0.006375 | 0.006075 | 0.011784 | 0.011784 | 0.020034 | 0.020034 | 0.027665 | 0.027665 | 0.015950 | 0.015950 | 0.007399 | 0.007399 | 0.009537 | 0.009537 | 0.006493 | 0.006493 | 0.005321 | 0.005321 | 0.021853 | 0.021853 | 0.012913 | 0.012913 | 0.028561 | 0.028561 | 0.012505 | 0.012505 | 0.017286 | 0.017286 | 0.024059 | 0.024059 | 0.015240 | 0.015240 | 0.008840 | 0.008840 | 0.012742 | 0.012742 | 0.025018 | 0.025018 | 0.022299 | 0.022299 | 0.024922 | 0.024922 | 0.051830 | 0.051830 | 0.029671 | 0.029671 | 0.027829 | 0.027829 | 0.017258 | 0.017258 | 0.007577 | 0.007577 | 0.013901 | 0.013901 | 0.004993 | 0.004993 | -0.015160 | -0.015160 |
| 0.024769 | 0.019596 | 0.002792 | 0.015035 | 0.012142 | 0.009990 | 0.009990 | 0.018683 | 0.018683 | 0.010879 | 0.010879 | 0.009231 | 0.009231 | 0.002349 | 0.002349 | 0.005838 | 0.005838 | 0.005166 | 0.005166 | 0.002401 | 0.002401 | 0.010357 | 0.010357 | 0.011898 | 0.011898 | 0.030449 | 0.030449 | 0.022729 | 0.022729 | 0.012053 | 0.012053 | 0.021842 | 0.021842 | 0.018931 | 0.018931 | 0.019620 | 0.019620 | 0.020326 | 0.020326 | 0.041041 | 0.041041 | 0.023311 | 0.023311 | 0.048540 | 0.048540 | 0.042601 | 0.042601 | 0.038616 | 0.038616 | 0.024097 | 0.024097 | 0.015309 | 0.015309 | 0.001187 | 0.001187 | 0.031554 | 0.031554 | -0.000406 | -0.000406 | -0.016279 | -0.016279 |
| 0.027454 | 0.019606 | 0.000088 | 0.014337 | 0.016003 | 0.005539 | 0.005539 | 0.025490 | 0.025490 | 0.005452 | 0.005452 | 0.000598 | 0.000598 | -0.001939 | -0.001939 | -0.002572 | -0.002572 | 0.020829 | 0.020829 | 0.000365 | 0.000365 | 0.015213 | 0.015213 | 0.015699 | 0.015699 | 0.023221 | 0.023221 | 0.027044 | 0.027044 | 0.018393 | 0.018393 | 0.037525 | 0.037525 | 0.027963 | 0.027963 | 0.025548 | 0.025548 | 0.021209 | 0.021209 | 0.033741 | 0.033741 | 0.033230 | 0.033230 | 0.050696 | 0.050696 | 0.028732 | 0.028732 | 0.032007 | 0.032007 | 0.019573 | 0.019573 | 0.018588 | 0.018588 | -0.001102 | -0.001102 | 0.007307 | 0.007307 | -0.001626 | -0.001626 | -0.011965 | -0.011965 |
| 0.03014 | 0.019616 | -0.007651 | 0.000863 | -0.001995 | 0.001576 | 0.001576 | 0.016133 | 0.016133 | 0.001450 | 0.001450 | -0.001104 | -0.001104 | -0.002765 | -0.002765 | -0.010406 | -0.010406 | 0.015350 | 0.015350 | 0.019177 | 0.019177 | 0.016094 | 0.016094 | 0.016163 | 0.016163 | 0.026491 | 0.026491 | 0.019834 | 0.019834 | 0.028308 | 0.028308 | 0.035378 | 0.035378 | 0.030202 | 0.030202 | 0.028852 | 0.028852 | 0.029279 | 0.029279 | 0.047513 | 0.047513 | 0.043772 | 0.043772 | 0.055665 | 0.055665 | 0.031183 | 0.031183 | 0.029698 | 0.029698 | 0.022076 | 0.022076 | 0.000543 | 0.000543 | 0.006313 | 0.006313 | 0.012307 | 0.012307 | 0.005121 | 0.005121 | -0.007876 | -0.007876 |
| 0.032825 | 0.019626 | -0.009874 | 0.004464 | -0.000751 | 0.009942 | 0.009942 | 0.009575 | 0.009575 | 0.003944 | 0.003944 | 0.001150 | 0.001150 | -0.005285 | -0.005285 | 0.000053 | 0.000053 | 0.015201 | 0.015201 | 0.019888 | 0.019888 | 0.021690 | 0.021690 | 0.024268 | 0.024268 | 0.030857 | 0.030857 | 0.029415 | 0.029415 | 0.037749 | 0.037749 | 0.036319 | 0.036319 | 0.032098 | 0.032098 | 0.037122 | 0.037122 | 0.034915 | 0.034915 | 0.045160 | 0.045160 | 0.042610 | 0.042610 | 0.049459 | 0.049459 | 0.030650 | 0.030650 | 0.028525 | 0.028525 | 0.018444 | 0.018444 | 0.001898 | 0.001898 | 0.002315 | 0.002315 | 0.004950 | 0.004950 | 0.028188 | 0.028188 | -0.004266 | -0.004266 |
| 0.035511 | 0.019636 | -0.016902 | 0.002732 | 0.001938 | 0.024374 | 0.024374 | 0.005594 | 0.005594 | 0.001407 | 0.001407 | 0.005146 | 0.005146 | -0.003821 | -0.003821 | -0.000158 | -0.000158 | 0.021509 | 0.021509 | 0.025191 | 0.025191 | 0.027757 | 0.027757 | 0.030411 | 0.030411 | 0.031336 | 0.031336 | 0.030563 | 0.030563 | 0.031601 | 0.031601 | 0.037230 | 0.037230 | 0.044287 | 0.044287 | 0.049987 | 0.049987 | 0.037119 | 0.037119 | 0.048086 | 0.048086 | 0.054175 | 0.054175 | 0.059979 | 0.059979 | 0.026729 | 0.026729 | 0.019835 | 0.019835 | 0.010602 | 0.010602 | 0.006569 | 0.006569 | -0.004304 | -0.004304 | 0.001413 | 0.001413 | 0.021925 | 0.021925 | 0.007548 | 0.007548 |
| 0.038196 | 0.019647 | -0.002644 | 0.004976 | -0.000516 | 0.009818 | 0.009818 | 0.006499 | 0.006499 | 0.005586 | 0.005586 | 0.002889 | 0.002889 | 0.006225 | 0.006225 | 0.028604 | 0.028604 | 0.027919 | 0.027919 | 0.025247 | 0.025247 | 0.031689 | 0.031689 | 0.026962 | 0.026962 | 0.029347 | 0.029347 | 0.026002 | 0.026002 | 0.036021 | 0.036021 | 0.042179 | 0.042179 | 0.059134 | 0.059134 | 0.051199 | 0.051199 | 0.036059 | 0.036059 | 0.045426 | 0.045426 | 0.051554 | 0.051554 | 0.044056 | 0.044056 | 0.023324 | 0.023324 | 0.019468 | 0.019468 | 0.002600 | 0.002600 | 0.009420 | 0.009420 | 0.013588 | 0.013588 | 0.002122 | 0.002122 | 0.025876 | 0.025876 | 0.010180 | 0.010180 |
| 0.040881 | 0.019657 | -0.002624 | 0.003332 | -0.001289 | 0.007474 | 0.007474 | 0.011287 | 0.011287 | 0.005959 | 0.005959 | -0.004466 | -0.004466 | 0.013759 | 0.013759 | 0.047665 | 0.047665 | 0.032446 | 0.032446 | 0.020339 | 0.020339 | 0.024965 | 0.024965 | 0.027837 | 0.027837 | 0.027708 | 0.027708 | 0.020213 | 0.020213 | 0.030001 | 0.030001 | 0.045894 | 0.045894 | 0.062672 | 0.062672 | 0.048952 | 0.048952 | 0.035131 | 0.035131 | 0.043930 | 0.043930 | 0.047179 | 0.047179 | 0.027044 | 0.027044 | 0.024305 | 0.024305 | 0.026560 | 0.026560 | 0.002233 | 0.002233 | 0.010770 | 0.010770 | 0.012179 | 0.012179 | -0.009083 | -0.009083 | 0.024377 | 0.024377 | -0.002801 | -0.002801 |
| 0.043567 | 0.019667 | 0.000158 | 0.002466 | 0.001442 | 0.009386 | 0.009386 | 0.010004 | 0.010004 | 0.006802 | 0.006802 | 0.004043 | 0.004043 | 0.013354 | 0.013354 | 0.018295 | 0.018295 | 0.011126 | 0.011126 | 0.019089 | 0.019089 | 0.020389 | 0.020389 | 0.024311 | 0.024311 | 0.031473 | 0.031473 | 0.025603 | 0.025603 | 0.035319 | 0.035319 | 0.040998 | 0.040998 | 0.079918 | 0.079918 | 0.046645 | 0.046645 | 0.046370 | 0.046370 | 0.038400 | 0.038400 | 0.031894 | 0.031894 | 0.021956 | 0.021956 | 0.018151 | 0.018151 | 0.016203 | 0.016203 | 0.004519 | 0.004519 | 0.014943 | 0.014943 | 0.000251 | 0.000251 | 0.005047 | 0.005047 | 0.015612 | 0.015612 | -0.014170 | -0.014170 |
| 0.046252 | 0.019677 | -0.008596 | 0.007175 | 0.001490 | 0.017788 | 0.017788 | 0.019347 | 0.019347 | 0.014907 | 0.014907 | 0.020953 | 0.020953 | 0.003299 | 0.003299 | 0.001864 | 0.001864 | 0.001336 | 0.001336 | 0.010815 | 0.010815 | 0.006413 | 0.006413 | 0.014056 | 0.014056 | 0.025479 | 0.025479 | 0.028254 | 0.028254 | 0.042130 | 0.042130 | 0.045736 | 0.045736 | 0.065690 | 0.065690 | 0.052159 | 0.052159 | 0.037852 | 0.037852 | 0.028755 | 0.028755 | 0.033085 | 0.033085 | 0.021993 | 0.021993 | 0.028683 | 0.028683 | 0.005772 | 0.005772 | 0.026322 | 0.026322 | 0.028363 | 0.028363 | -0.001265 | -0.001265 | 0.001427 | 0.001427 | 0.030181 | 0.030181 | 0.018496 | 0.018496 |
| 0.048938 | 0.019687 | -0.013572 | 0.009003 | 0.006309 | 0.012836 | 0.012836 | 0.016188 | 0.016188 | 0.009655 | 0.009655 | 0.008003 | 0.008003 | 0.000995 | 0.000995 | -0.003226 | -0.003226 | 0.001219 | 0.001219 | 0.010798 | 0.010798 | 0.011065 | 0.011065 | 0.014459 | 0.014459 | 0.027600 | 0.027600 | 0.029371 | 0.029371 | 0.047905 | 0.047905 | 0.045956 | 0.045956 | 0.062365 | 0.062365 | 0.052385 | 0.052385 | 0.030234 | 0.030234 | 0.032414 | 0.032414 | 0.028582 | 0.028582 | 0.026722 | 0.026722 | 0.025117 | 0.025117 | 0.021124 | 0.021124 | 0.044954 | 0.044954 | 0.042821 | 0.042821 | 0.033611 | 0.033611 | 0.028298 | 0.028298 | 0.048917 | 0.048917 | 0.039215 | 0.039215 |
| 0.051623 | 0.019697 | -0.033919 | -0.002916 | -0.000802 | -0.003209 | -0.003209 | 0.001415 | 0.001415 | -0.005578 | -0.005578 | 0.003208 | 0.003208 | 0.001213 | 0.001213 | 0.004909 | 0.004909 | 0.010476 | 0.010476 | 0.016195 | 0.016195 | 0.015514 | 0.015514 | 0.017853 | 0.017853 | 0.032053 | 0.032053 | 0.023168 | 0.023168 | 0.033798 | 0.033798 | 0.041176 | 0.041176 | 0.060964 | 0.060964 | 0.050992 | 0.050992 | 0.026904 | 0.026904 | 0.034255 | 0.034255 | 0.032911 | 0.032911 | 0.023383 | 0.023383 | 0.027331 | 0.027331 | 0.022346 | 0.022346 | 0.036623 | 0.036623 | 0.036332 | 0.036332 | 0.049826 | 0.049826 | 0.031530 | 0.031530 | 0.044305 | 0.044305 | 0.037114 | 0.037114 |
| 0.054308 | 0.019707 | -0.054767 | -0.011793 | -0.011322 | -0.017443 | -0.017443 | -0.008093 | -0.008093 | -0.009545 | -0.009545 | 0.019406 | 0.019406 | -0.000300 | -0.000300 | 0.005843 | 0.005843 | 0.005896 | 0.005896 | 0.015538 | 0.015538 | 0.013800 | 0.013800 | 0.021301 | 0.021301 | 0.026960 | 0.026960 | 0.017272 | 0.017272 | 0.036197 | 0.036197 | 0.034697 | 0.034697 | 0.062086 | 0.062086 | 0.049094 | 0.049094 | 0.029733 | 0.029733 | 0.033115 | 0.033115 | 0.037070 | 0.037070 | 0.034284 | 0.034284 | 0.030769 | 0.030769 | 0.020914 | 0.020914 | 0.027320 | 0.027320 | 0.034022 | 0.034022 | 0.027834 | 0.027834 | 0.032625 | 0.032625 | 0.027381 | 0.027381 | 0.034938 | 0.034938 |
| 0.056994 | 0.019717 | -0.016293 | 0.000280 | 0.000281 | -0.005110 | -0.005110 | 0.005734 | 0.005734 | 0.007525 | 0.007525 | 0.025348 | 0.025348 | 0.011229 | 0.011229 | 0.001274 | 0.001274 | 0.004587 | 0.004587 | 0.018385 | 0.018385 | 0.015322 | 0.015322 | 0.016593 | 0.016593 | 0.015389 | 0.015389 | 0.015136 | 0.015136 | 0.030377 | 0.030377 | 0.034950 | 0.034950 | 0.049850 | 0.049850 | 0.047559 | 0.047559 | 0.035131 | 0.035131 | 0.041038 | 0.041038 | 0.040025 | 0.040025 | 0.027759 | 0.027759 | 0.033756 | 0.033756 | 0.027072 | 0.027072 | 0.020367 | 0.020367 | 0.011176 | 0.011176 | 0.044004 | 0.044004 | 0.033676 | 0.033676 | 0.040894 | 0.040894 | 0.042529 | 0.042529 |
| 0.059679 | 0.019727 | -0.008315 | 0.016729 | 0.013694 | 0.036167 | 0.036167 | 0.008647 | 0.008647 | 0.008941 | 0.008941 | 0.004022 | 0.004022 | -0.000777 | -0.000777 | 0.003155 | 0.003155 | 0.000983 | 0.000983 | 0.013203 | 0.013203 | 0.015686 | 0.015686 | 0.011255 | 0.011255 | 0.014382 | 0.014382 | 0.016190 | 0.016190 | 0.036898 | 0.036898 | 0.052122 | 0.052122 | 0.041804 | 0.041804 | 0.047197 | 0.047197 | 0.042302 | 0.042302 | 0.042046 | 0.042046 | 0.037707 | 0.037707 | 0.032473 | 0.032473 | 0.033229 | 0.033229 | 0.037131 | 0.037131 | 0.024126 | 0.024126 | 0.035165 | 0.035165 | 0.050621 | 0.050621 | 0.035885 | 0.035885 | 0.045188 | 0.045188 | 0.042070 | 0.042070 |
| 0.062364 | 0.019738 | -0.004372 | 0.029613 | 0.022255 | 0.021412 | 0.021412 | 0.011944 | 0.011944 | 0.001032 | 0.001032 | 0.002822 | 0.002822 | -0.005247 | -0.005247 | 0.000698 | 0.000698 | -0.001741 | -0.001741 | -0.001960 | -0.001960 | 0.005380 | 0.005380 | 0.010024 | 0.010024 | 0.010432 | 0.010432 | 0.013563 | 0.013563 | 0.030979 | 0.030979 | 0.034939 | 0.034939 | 0.036216 | 0.036216 | 0.044260 | 0.044260 | 0.054621 | 0.054621 | 0.020796 | 0.020796 | 0.032414 | 0.032414 | 0.031365 | 0.031365 | 0.038479 | 0.038479 | 0.047054 | 0.047054 | 0.040354 | 0.040354 | 0.042580 | 0.042580 | 0.045552 | 0.045552 | 0.043866 | 0.043866 | 0.041304 | 0.041304 | 0.045474 | 0.045474 |
| 0.06505 | 0.019748 | -0.008470 | 0.016561 | 0.014635 | 0.014574 | 0.014574 | 0.006709 | 0.006709 | 0.005532 | 0.005532 | 0.011557 | 0.011557 | -0.006251 | -0.006251 | -0.003227 | -0.003227 | -0.004072 | -0.004072 | -0.001607 | -0.001607 | 0.005385 | 0.005385 | 0.008099 | 0.008099 | 0.009535 | 0.009535 | 0.003033 | 0.003033 | 0.022581 | 0.022581 | 0.030987 | 0.030987 | 0.031641 | 0.031641 | 0.034916 | 0.034916 | 0.036311 | 0.036311 | 0.034847 | 0.034847 | 0.034885 | 0.034885 | 0.045810 | 0.045810 | 0.044099 | 0.044099 | 0.052321 | 0.052321 | 0.047933 | 0.047933 | 0.039639 | 0.039639 | 0.041824 | 0.041824 | 0.049412 | 0.049412 | 0.053820 | 0.053820 | 0.044228 | 0.044228 |
| 0.067735 | 0.019758 | -0.013719 | 0.012983 | 0.010029 | 0.010041 | 0.010041 | 0.010907 | 0.010907 | 0.001712 | 0.001712 | -0.000723 | -0.000723 | -0.004341 | -0.004341 | -0.011088 | -0.011088 | -0.004696 | -0.004696 | 0.000611 | 0.000611 | -0.002295 | -0.002295 | 0.002282 | 0.002282 | 0.008112 | 0.008112 | 0.003055 | 0.003055 | 0.012476 | 0.012476 | 0.025971 | 0.025971 | 0.023429 | 0.023429 | 0.030137 | 0.030137 | 0.032530 | 0.032530 | 0.032329 | 0.032329 | 0.035312 | 0.035312 | 0.035447 | 0.035447 | 0.038976 | 0.038976 | 0.051341 | 0.051341 | 0.056561 | 0.056561 | 0.045840 | 0.045840 | 0.046994 | 0.046994 | 0.055693 | 0.055693 | 0.051503 | 0.051503 | 0.038117 | 0.038117 |
| 0.070421 | 0.019768 | 0.002721 | 0.013533 | 0.011078 | 0.007329 | 0.007329 | -0.001140 | -0.001140 | -0.007453 | -0.007453 | -0.012414 | -0.012414 | -0.003974 | -0.003974 | 0.001990 | 0.001990 | -0.006394 | -0.006394 | 0.002164 | 0.002164 | 0.000470 | 0.000470 | -0.005387 | -0.005387 | 0.006542 | 0.006542 | 0.005869 | 0.005869 | 0.012474 | 0.012474 | 0.024759 | 0.024759 | 0.024291 | 0.024291 | 0.030453 | 0.030453 | 0.023418 | 0.023418 | 0.028712 | 0.028712 | 0.031087 | 0.031087 | 0.044095 | 0.044095 | 0.042453 | 0.042453 | 0.049979 | 0.049979 | 0.075447 | 0.075447 | 0.048798 | 0.048798 | 0.056064 | 0.056064 | 0.051388 | 0.051388 | 0.047450 | 0.047450 | 0.044775 | 0.044775 |
| 0.073106 | 0.019778 | 0.011412 | 0.010918 | 0.017499 | 0.008000 | 0.008000 | 0.002979 | 0.002979 | -0.007185 | -0.007185 | -0.007465 | -0.007465 | -0.005226 | -0.005226 | -0.004071 | -0.004071 | -0.004966 | -0.004966 | -0.001116 | -0.001116 | -0.001202 | -0.001202 | 0.002422 | 0.002422 | 0.005343 | 0.005343 | 0.005720 | 0.005720 | 0.020403 | 0.020403 | 0.025510 | 0.025510 | 0.029468 | 0.029468 | 0.030416 | 0.030416 | 0.025684 | 0.025684 | 0.030444 | 0.030444 | 0.046176 | 0.046176 | 0.047178 | 0.047178 | 0.053096 | 0.053096 | 0.049227 | 0.049227 | 0.071701 | 0.071701 | 0.047787 | 0.047787 | 0.054479 | 0.054479 | 0.046654 | 0.046654 | 0.056934 | 0.056934 | 0.056255 | 0.056255 |
| 0.075791 | 0.019788 | 0.015178 | 0.013625 | 0.029720 | 0.012061 | 0.012061 | 0.006761 | 0.006761 | 0.004465 | 0.004465 | 0.009759 | 0.009759 | -0.002831 | -0.002831 | -0.001825 | -0.001825 | -0.000613 | -0.000613 | -0.000250 | -0.000250 | -0.000610 | -0.000610 | 0.002905 | 0.002905 | 0.004509 | 0.004509 | 0.013770 | 0.013770 | 0.027251 | 0.027251 | 0.020330 | 0.020330 | 0.026000 | 0.026000 | 0.027370 | 0.027370 | 0.023290 | 0.023290 | 0.031320 | 0.031320 | 0.045821 | 0.045821 | 0.051070 | 0.051070 | 0.051299 | 0.051299 | 0.050924 | 0.050924 | 0.068639 | 0.068639 | 0.044395 | 0.044395 | 0.055585 | 0.055585 | 0.043868 | 0.043868 | 0.073225 | 0.073225 | 0.058214 | 0.058214 |
| 0.078477 | 0.019798 | 0.009789 | 0.018333 | 0.019514 | 0.016537 | 0.016537 | 0.026065 | 0.026065 | 0.020939 | 0.020939 | 0.018728 | 0.018728 | 0.005606 | 0.005606 | -0.000019 | -0.000019 | 0.000925 | 0.000925 | -0.001244 | -0.001244 | -0.003320 | -0.003320 | 0.004941 | 0.004941 | 0.003043 | 0.003043 | 0.014695 | 0.014695 | 0.018888 | 0.018888 | 0.019110 | 0.019110 | 0.022861 | 0.022861 | 0.020295 | 0.020295 | 0.019645 | 0.019645 | 0.033164 | 0.033164 | 0.040111 | 0.040111 | 0.049008 | 0.049008 | 0.042070 | 0.042070 | 0.049709 | 0.049709 | 0.068138 | 0.068138 | 0.050043 | 0.050043 | 0.057066 | 0.057066 | 0.045680 | 0.045680 | 0.087507 | 0.087507 | 0.063820 | 0.063820 |
| 0.081162 | 0.019808 | 0.004684 | 0.019512 | 0.012645 | 0.016631 | 0.016631 | 0.018503 | 0.018503 | 0.032129 | 0.032129 | 0.009399 | 0.009399 | 0.006168 | 0.006168 | 0.000737 | 0.000737 | -0.000361 | -0.000361 | -0.009447 | -0.009447 | -0.000435 | -0.000435 | 0.002464 | 0.002464 | 0.009997 | 0.009997 | 0.007446 | 0.007446 | 0.016670 | 0.016670 | 0.024575 | 0.024575 | 0.031623 | 0.031623 | 0.019475 | 0.019475 | 0.025319 | 0.025319 | 0.037806 | 0.037806 | 0.038533 | 0.038533 | 0.054570 | 0.054570 | 0.041410 | 0.041410 | 0.055963 | 0.055963 | 0.072860 | 0.072860 | 0.056599 | 0.056599 | 0.061401 | 0.061401 | 0.073909 | 0.073909 | 0.093280 | 0.093280 | 0.066757 | 0.066757 |
| 0.083848 | 0.019818 | 0.005379 | 0.018807 | 0.010896 | 0.008913 | 0.008913 | 0.011960 | 0.011960 | 0.008800 | 0.008800 | 0.009347 | 0.009347 | 0.008408 | 0.008408 | 0.003051 | 0.003051 | 0.007482 | 0.007482 | -0.001035 | -0.001035 | -0.000313 | -0.000313 | 0.008605 | 0.008605 | 0.007917 | 0.007917 | 0.011012 | 0.011012 | 0.018046 | 0.018046 | 0.035721 | 0.035721 | 0.036263 | 0.036263 | 0.032792 | 0.032792 | 0.032308 | 0.032308 | 0.043432 | 0.043432 | 0.043718 | 0.043718 | 0.041910 | 0.041910 | 0.047792 | 0.047792 | 0.048028 | 0.048028 | 0.087129 | 0.087129 | 0.059628 | 0.059628 | 0.069731 | 0.069731 | 0.080100 | 0.080100 | 0.080609 | 0.080609 | 0.070024 | 0.070024 |
| 0.086533 | 0.019828 | 0.004857 | 0.026308 | 0.022466 | 0.015327 | 0.015327 | 0.016180 | 0.016180 | 0.003407 | 0.003407 | 0.006864 | 0.006864 | 0.002811 | 0.002811 | -0.002556 | -0.002556 | -0.003342 | -0.003342 | 0.001618 | 0.001618 | 0.002487 | 0.002487 | 0.015139 | 0.015139 | 0.018177 | 0.018177 | 0.024228 | 0.024228 | 0.032387 | 0.032387 | 0.028728 | 0.028728 | 0.030322 | 0.030322 | 0.041035 | 0.041035 | 0.035584 | 0.035584 | 0.043163 | 0.043163 | 0.043289 | 0.043289 | 0.025583 | 0.025583 | 0.044139 | 0.044139 | 0.043019 | 0.043019 | 0.081042 | 0.081042 | 0.077669 | 0.077669 | 0.066365 | 0.066365 | 0.073788 | 0.073788 | 0.087661 | 0.087661 | 0.070310 | 0.070310 |
| 0.089218 | 0.019839 | -0.008887 | 0.028782 | 0.032732 | 0.012684 | 0.012684 | 0.019855 | 0.019855 | 0.018237 | 0.018237 | 0.009421 | 0.009421 | -0.009892 | -0.009892 | -0.009630 | -0.009630 | -0.002540 | -0.002540 | 0.005606 | 0.005606 | 0.004727 | 0.004727 | 0.012422 | 0.012422 | 0.020699 | 0.020699 | 0.028481 | 0.028481 | 0.032653 | 0.032653 | 0.025041 | 0.025041 | 0.022318 | 0.022318 | 0.062563 | 0.062563 | 0.036908 | 0.036908 | 0.053728 | 0.053728 | 0.042977 | 0.042977 | 0.028674 | 0.028674 | 0.045009 | 0.045009 | 0.033000 | 0.033000 | 0.068153 | 0.068153 | 0.077698 | 0.077698 | 0.065444 | 0.065444 | 0.076549 | 0.076549 | 0.085462 | 0.085462 | 0.078255 | 0.078255 |
| 0.091904 | 0.019849 | -0.004503 | 0.023958 | 0.020133 | 0.011619 | 0.011619 | 0.013541 | 0.013541 | 0.014229 | 0.014229 | 0.000048 | 0.000048 | 0.000307 | 0.000307 | -0.012295 | -0.012295 | 0.001593 | 0.001593 | 0.010384 | 0.010384 | 0.008561 | 0.008561 | 0.009409 | 0.009409 | 0.017810 | 0.017810 | 0.032980 | 0.032980 | 0.025097 | 0.025097 | 0.016298 | 0.016298 | 0.021338 | 0.021338 | 0.036402 | 0.036402 | 0.042350 | 0.042350 | 0.060053 | 0.060053 | 0.045365 | 0.045365 | 0.031491 | 0.031491 | 0.056046 | 0.056046 | 0.055504 | 0.055504 | 0.067057 | 0.067057 | 0.078115 | 0.078115 | 0.077872 | 0.077872 | 0.070023 | 0.070023 | 0.071298 | 0.071298 | 0.070074 | 0.070074 |
| 0.094589 | 0.019859 | -0.020606 | 0.011102 | 0.009543 | 0.005736 | 0.005736 | 0.006205 | 0.006205 | 0.007613 | 0.007613 | -0.001207 | -0.001207 | -0.003809 | -0.003809 | -0.004748 | -0.004748 | 0.000591 | 0.000591 | 0.007754 | 0.007754 | 0.013955 | 0.013955 | 0.009903 | 0.009903 | 0.022148 | 0.022148 | 0.033897 | 0.033897 | 0.026217 | 0.026217 | 0.027628 | 0.027628 | 0.033303 | 0.033303 | 0.033662 | 0.033662 | 0.048310 | 0.048310 | 0.045453 | 0.045453 | 0.045290 | 0.045290 | 0.032263 | 0.032263 | 0.057646 | 0.057646 | 0.072186 | 0.072186 | 0.065592 | 0.065592 | 0.084120 | 0.084120 | 0.086217 | 0.086217 | 0.060694 | 0.060694 | 0.061409 | 0.061409 | 0.061319 | 0.061319 |
| 0.097274 | 0.019869 | -0.040452 | 0.000145 | -0.014936 | 0.000819 | 0.000819 | -0.000389 | -0.000389 | -0.004974 | -0.004974 | -0.006819 | -0.006819 | -0.016484 | -0.016484 | 0.000286 | 0.000286 | 0.006643 | 0.006643 | 0.013277 | 0.013277 | 0.014545 | 0.014545 | 0.006949 | 0.006949 | 0.022138 | 0.022138 | 0.028410 | 0.028410 | 0.031216 | 0.031216 | 0.039483 | 0.039483 | 0.044054 | 0.044054 | 0.037181 | 0.037181 | 0.028226 | 0.028226 | 0.039207 | 0.039207 | 0.044852 | 0.044852 | 0.015749 | 0.015749 | 0.058078 | 0.058078 | 0.067324 | 0.067324 | 0.064924 | 0.064924 | 0.076565 | 0.076565 | 0.085753 | 0.085753 | 0.069555 | 0.069555 | 0.062912 | 0.062912 | 0.069145 | 0.069145 |
| 0.09996 | 0.019879 | -0.007935 | 0.005126 | -0.003220 | -0.005221 | -0.005221 | -0.000805 | -0.000805 | -0.004602 | -0.004602 | -0.007809 | -0.007809 | -0.009073 | -0.009073 | 0.002759 | 0.002759 | 0.008936 | 0.008936 | 0.011643 | 0.011643 | 0.020723 | 0.020723 | -0.002780 | -0.002780 | 0.020970 | 0.020970 | 0.024689 | 0.024689 | 0.027430 | 0.027430 | 0.042259 | 0.042259 | 0.038030 | 0.038030 | 0.019496 | 0.019496 | 0.044977 | 0.044977 | 0.048123 | 0.048123 | 0.064749 | 0.064749 | 0.041671 | 0.041671 | 0.051820 | 0.051820 | 0.046911 | 0.046911 | 0.060583 | 0.060583 | 0.053277 | 0.053277 | 0.074634 | 0.074634 | 0.063957 | 0.063957 | 0.060741 | 0.060741 | 0.050257 | 0.050257 |
| 0.102645 | 0.019889 | 0.004502 | 0.003450 | 0.000233 | -0.003411 | -0.003411 | 0.001784 | 0.001784 | -0.005199 | -0.005199 | -0.004044 | -0.004044 | -0.000715 | -0.000715 | 0.010841 | 0.010841 | 0.013896 | 0.013896 | 0.017042 | 0.017042 | 0.025928 | 0.025928 | 0.002964 | 0.002964 | 0.011441 | 0.011441 | 0.013428 | 0.013428 | 0.011845 | 0.011845 | 0.032347 | 0.032347 | 0.030237 | 0.030237 | 0.015510 | 0.015510 | 0.043571 | 0.043571 | 0.046152 | 0.046152 | 0.058497 | 0.058497 | 0.059287 | 0.059287 | 0.030959 | 0.030959 | 0.039726 | 0.039726 | 0.058400 | 0.058400 | 0.052878 | 0.052878 | 0.070589 | 0.070589 | 0.059564 | 0.059564 | 0.056088 | 0.056088 | 0.036748 | 0.036748 |
| 0.105331 | 0.019899 | -0.002697 | 0.000055 | -0.002636 | -0.000333 | -0.000333 | 0.006268 | 0.006268 | -0.002998 | -0.002998 | -0.001014 | -0.001014 | 0.002680 | 0.002680 | 0.005081 | 0.005081 | 0.004477 | 0.004477 | 0.006656 | 0.006656 | 0.012163 | 0.012163 | 0.012063 | 0.012063 | 0.013145 | 0.013145 | 0.010693 | 0.010693 | 0.014989 | 0.014989 | 0.009632 | 0.009632 | 0.012302 | 0.012302 | 0.015465 | 0.015465 | 0.033379 | 0.033379 | 0.031939 | 0.031939 | 0.030006 | 0.030006 | 0.034806 | 0.034806 | 0.027754 | 0.027754 | 0.039235 | 0.039235 | 0.059793 | 0.059793 | 0.056338 | 0.056338 | 0.070353 | 0.070353 | 0.047448 | 0.047448 | 0.049176 | 0.049176 | 0.028957 | 0.028957 |
| 0.108016 | 0.019909 | -0.002297 | 0.001371 | -0.003016 | 0.001020 | 0.001020 | 0.006358 | 0.006358 | 0.006205 | 0.006205 | 0.000950 | 0.000950 | 0.001089 | 0.001089 | 0.002215 | 0.002215 | 0.006299 | 0.006299 | 0.007102 | 0.007102 | 0.012178 | 0.012178 | 0.016045 | 0.016045 | 0.019965 | 0.019965 | 0.018130 | 0.018130 | 0.022018 | 0.022018 | 0.010580 | 0.010580 | 0.009795 | 0.009795 | 0.006526 | 0.006526 | 0.017307 | 0.017307 | 0.018905 | 0.018905 | 0.022540 | 0.022540 | 0.032333 | 0.032333 | 0.034461 | 0.034461 | 0.036755 | 0.036755 | 0.061023 | 0.061023 | 0.064031 | 0.064031 | 0.067714 | 0.067714 | 0.055640 | 0.055640 | 0.047772 | 0.047772 | 0.027144 | 0.027144 |
| 0.110701 | 0.019919 | -0.005505 | 0.000127 | -0.001724 | 0.001503 | 0.001503 | 0.011093 | 0.011093 | 0.007306 | 0.007306 | 0.007719 | 0.007719 | 0.001917 | 0.001917 | -0.007983 | -0.007983 | -0.009333 | -0.009333 | 0.005677 | 0.005677 | 0.014415 | 0.014415 | 0.016685 | 0.016685 | 0.018691 | 0.018691 | 0.023645 | 0.023645 | 0.026856 | 0.026856 | 0.017443 | 0.017443 | 0.012660 | 0.012660 | 0.008366 | 0.008366 | 0.006112 | 0.006112 | 0.010400 | 0.010400 | 0.009526 | 0.009526 | 0.028882 | 0.028882 | 0.032615 | 0.032615 | 0.044285 | 0.044285 | 0.050809 | 0.050809 | 0.052433 | 0.052433 | 0.057342 | 0.057342 | 0.053451 | 0.053451 | 0.046676 | 0.046676 | 0.037052 | 0.037052 |
| 0.113387 | 0.01993 | -0.004473 | -0.005654 | -0.006166 | 0.003173 | 0.003173 | 0.012061 | 0.012061 | 0.009314 | 0.009314 | 0.006754 | 0.006754 | 0.002947 | 0.002947 | -0.010150 | -0.010150 | -0.002920 | -0.002920 | 0.002412 | 0.002412 | 0.006584 | 0.006584 | 0.015958 | 0.015958 | 0.009378 | 0.009378 | 0.016756 | 0.016756 | 0.027911 | 0.027911 | 0.029871 | 0.029871 | 0.010959 | 0.010959 | 0.004813 | 0.004813 | 0.015403 | 0.015403 | 0.010996 | 0.010996 | 0.013134 | 0.013134 | 0.020942 | 0.020942 | 0.030743 | 0.030743 | 0.044861 | 0.044861 | 0.020129 | 0.020129 | 0.038111 | 0.038111 | 0.048748 | 0.048748 | 0.049170 | 0.049170 | 0.046793 | 0.046793 | 0.042612 | 0.042612 |
| 0.116072 | 0.01994 | -0.026501 | -0.010393 | -0.009165 | -0.005832 | -0.005832 | 0.001834 | 0.001834 | 0.000977 | 0.000977 | -0.000679 | -0.000679 | -0.001141 | -0.001141 | -0.012449 | -0.012449 | -0.011958 | -0.011958 | -0.010628 | -0.010628 | -0.002488 | -0.002488 | -0.000852 | -0.000852 | 0.009549 | 0.009549 | 0.005512 | 0.005512 | 0.009268 | 0.009268 | 0.011914 | 0.011914 | 0.013544 | 0.013544 | 0.005987 | 0.005987 | 0.020437 | 0.020437 | 0.011018 | 0.011018 | 0.013651 | 0.013651 | 0.019121 | 0.019121 | 0.015894 | 0.015894 | 0.031631 | 0.031631 | 0.030593 | 0.030593 | 0.037244 | 0.037244 | 0.041217 | 0.041217 | 0.049944 | 0.049944 | 0.051775 | 0.051775 | 0.044806 | 0.044806 |
| 0.118758 | 0.01995 | -0.021889 | -0.011860 | -0.022515 | -0.023277 | -0.023277 | -0.018090 | -0.018090 | -0.034043 | -0.034043 | -0.017380 | -0.017380 | -0.013265 | -0.013265 | -0.007814 | -0.007814 | -0.021958 | -0.021958 | -0.025149 | -0.025149 | -0.018798 | -0.018798 | -0.018485 | -0.018485 | -0.004400 | -0.004400 | -0.001042 | -0.001042 | 0.000101 | 0.000101 | 0.006255 | 0.006255 | 0.017015 | 0.017015 | 0.004775 | 0.004775 | 0.009249 | 0.009249 | 0.012684 | 0.012684 | 0.014798 | 0.014798 | 0.020810 | 0.020810 | 0.019788 | 0.019788 | 0.024758 | 0.024758 | 0.034270 | 0.034270 | 0.035585 | 0.035585 | 0.046892 | 0.046892 | 0.051279 | 0.051279 | 0.058815 | 0.058815 | 0.045560 | 0.045560 |
| 0.121443 | 0.01996 | -0.014669 | -0.030567 | -0.024527 | -0.014406 | -0.014406 | -0.028443 | -0.028443 | -0.043332 | -0.043332 | -0.034996 | -0.034996 | -0.032058 | -0.032058 | -0.013070 | -0.013070 | -0.019895 | -0.019895 | -0.026473 | -0.026473 | -0.014037 | -0.014037 | -0.012210 | -0.012210 | -0.013111 | -0.013111 | -0.015625 | -0.015625 | -0.010866 | -0.010866 | 0.004211 | 0.004211 | 0.010691 | 0.010691 | -0.005852 | -0.005852 | -0.002848 | -0.002848 | 0.004867 | 0.004867 | 0.009005 | 0.009005 | 0.018092 | 0.018092 | 0.026432 | 0.026432 | 0.025506 | 0.025506 | 0.035718 | 0.035718 | 0.036500 | 0.036500 | 0.032610 | 0.032610 | 0.042016 | 0.042016 | 0.055660 | 0.055660 | 0.026797 | 0.026797 |
| 0.124128 | 0.01997 | -0.009888 | -0.028390 | -0.032715 | -0.022824 | -0.022824 | -0.032588 | -0.032588 | -0.040399 | -0.040399 | -0.043629 | -0.043629 | -0.045937 | -0.045937 | -0.031088 | -0.031088 | -0.026188 | -0.026188 | -0.025431 | -0.025431 | -0.017551 | -0.017551 | -0.017700 | -0.017700 | -0.017180 | -0.017180 | -0.011192 | -0.011192 | -0.005526 | -0.005526 | -0.003427 | -0.003427 | 0.000997 | 0.000997 | -0.006889 | -0.006889 | -0.008456 | -0.008456 | -0.001744 | -0.001744 | 0.002560 | 0.002560 | 0.008623 | 0.008623 | 0.016084 | 0.016084 | 0.029650 | 0.029650 | 0.027819 | 0.027819 | 0.025918 | 0.025918 | 0.021422 | 0.021422 | 0.033112 | 0.033112 | 0.026502 | 0.026502 | 0.019047 | 0.019047 |
| 0.126524 | 0.020268 | -0.010895 | -0.032062 | -0.031573 | -0.024554 | -0.024554 | -0.031472 | -0.031472 | -0.037789 | -0.037789 | -0.044424 | -0.044424 | -0.043941 | -0.043941 | -0.036463 | -0.036463 | -0.025137 | -0.025137 | -0.029737 | -0.029737 | -0.018008 | -0.018008 | -0.018433 | -0.018433 | -0.015151 | -0.015151 | -0.013981 | -0.013981 | -0.007980 | -0.007980 | -0.005717 | -0.005717 | -0.003451 | -0.003451 | -0.005946 | -0.005946 | -0.006878 | -0.006878 | -0.002776 | -0.002776 | -0.000840 | -0.000840 | 0.000223 | 0.000223 | 0.006438 | 0.006438 | 0.018966 | 0.018966 | 0.020506 | 0.020506 | 0.014493 | 0.014493 | 0.016203 | 0.016203 | 0.022911 | 0.022911 | 0.023981 | 0.023981 | 0.010337 | 0.010337 |
| 0.126519 | 0.022953 | -0.017539 | -0.038381 | -0.035877 | -0.027333 | -0.027333 | -0.031149 | -0.031149 | -0.036199 | -0.036199 | -0.041061 | -0.041061 | -0.040620 | -0.040620 | -0.025214 | -0.025214 | -0.023864 | -0.023864 | -0.027347 | -0.027347 | -0.023925 | -0.023925 | -0.022786 | -0.022786 | -0.020360 | -0.020360 | -0.013485 | -0.013485 | -0.009279 | -0.009279 | -0.004017 | -0.004017 | -0.004812 | -0.004812 | -0.005638 | -0.005638 | -0.006359 | -0.006359 | -0.003975 | -0.003975 | -0.002937 | -0.002937 | 0.001515 | 0.001515 | 0.003405 | 0.003405 | 0.010803 | 0.010803 | 0.016724 | 0.016724 | 0.016002 | 0.016002 | 0.013331 | 0.013331 | 0.021925 | 0.021925 | 0.027633 | 0.027633 | 0.011039 | 0.011039 |
| 0.126513 | 0.025639 | -0.002003 | -0.033398 | -0.036541 | -0.030469 | -0.030469 | -0.021758 | -0.021758 | -0.031887 | -0.031887 | -0.033540 | -0.033540 | -0.036222 | -0.036222 | -0.019667 | -0.019667 | -0.030851 | -0.030851 | -0.034135 | -0.034135 | -0.033139 | -0.033139 | -0.032554 | -0.032554 | -0.017696 | -0.017696 | -0.020249 | -0.020249 | -0.006445 | -0.006445 | -0.000445 | -0.000445 | -0.002575 | -0.002575 | -0.002493 | -0.002493 | 0.002755 | 0.002755 | 0.000648 | 0.000648 | 0.002552 | 0.002552 | 0.002797 | 0.002797 | 0.000181 | 0.000181 | 0.009177 | 0.009177 | 0.015936 | 0.015936 | 0.007229 | 0.007229 | 0.011911 | 0.011911 | 0.020496 | 0.020496 | 0.026352 | 0.026352 | 0.023574 | 0.023574 |
| 0.126507 | 0.028324 | -0.019774 | -0.037178 | -0.035508 | -0.024513 | -0.024513 | -0.020079 | -0.020079 | -0.028492 | -0.028492 | -0.034851 | -0.034851 | -0.040479 | -0.040479 | -0.038906 | -0.038906 | -0.047578 | -0.047578 | -0.023570 | -0.023570 | -0.035573 | -0.035573 | -0.020810 | -0.020810 | -0.011874 | -0.011874 | -0.008597 | -0.008597 | -0.001939 | -0.001939 | -0.002581 | -0.002581 | 0.002514 | 0.002514 | 0.004487 | 0.004487 | 0.007142 | 0.007142 | 0.010028 | 0.010028 | 0.010431 | 0.010431 | 0.008737 | 0.008737 | 0.007271 | 0.007271 | 0.013336 | 0.013336 | 0.013715 | 0.013715 | 0.010143 | 0.010143 | 0.009029 | 0.009029 | 0.020655 | 0.020655 | 0.017792 | 0.017792 | 0.024656 | 0.024656 |
| 0.126502 | 0.031009 | -0.037234 | -0.035054 | -0.033433 | -0.031456 | -0.031456 | -0.025379 | -0.025379 | -0.033632 | -0.033632 | -0.037496 | -0.037496 | -0.040496 | -0.040496 | -0.045088 | -0.045088 | -0.032144 | -0.032144 | -0.023498 | -0.023498 | -0.017174 | -0.017174 | -0.007818 | -0.007818 | -0.005235 | -0.005235 | 0.002750 | 0.002750 | 0.002226 | 0.002226 | 0.002948 | 0.002948 | 0.003782 | 0.003782 | 0.002417 | 0.002417 | -0.005485 | -0.005485 | 0.011103 | 0.011103 | 0.008699 | 0.008699 | 0.010463 | 0.010463 | 0.017318 | 0.017318 | 0.016658 | 0.016658 | 0.015728 | 0.015728 | 0.009462 | 0.009462 | 0.011257 | 0.011257 | 0.017462 | 0.017462 | 0.023737 | 0.023737 | 0.028072 | 0.028072 |
| 0.126496 | 0.033695 | -0.034726 | -0.044904 | -0.043888 | -0.040323 | -0.040323 | -0.034193 | -0.034193 | -0.041367 | -0.041367 | -0.033103 | -0.033103 | -0.034324 | -0.034324 | -0.025212 | -0.025212 | -0.020600 | -0.020600 | -0.008239 | -0.008239 | -0.000781 | -0.000781 | -0.002428 | -0.002428 | 0.006722 | 0.006722 | 0.002346 | 0.002346 | 0.026625 | 0.026625 | 0.010577 | 0.010577 | 0.004290 | 0.004290 | 0.002372 | 0.002372 | -0.000500 | -0.000500 | 0.007521 | 0.007521 | 0.009557 | 0.009557 | 0.006932 | 0.006932 | 0.007956 | 0.007956 | 0.005363 | 0.005363 | 0.009912 | 0.009912 | 0.002417 | 0.002417 | 0.006078 | 0.006078 | 0.017201 | 0.017201 | 0.025695 | 0.025695 | 0.026211 | 0.026211 |
| 0.126491 | 0.03638 | -0.029586 | -0.034875 | -0.050535 | -0.034023 | -0.034023 | -0.036893 | -0.036893 | -0.024478 | -0.024478 | -0.030354 | -0.030354 | -0.029052 | -0.029052 | -0.021841 | -0.021841 | -0.010555 | -0.010555 | -0.008272 | -0.008272 | 0.000767 | 0.000767 | 0.005307 | 0.005307 | 0.013719 | 0.013719 | 0.015588 | 0.015588 | 0.016672 | 0.016672 | 0.011319 | 0.011319 | 0.010392 | 0.010392 | 0.016373 | 0.016373 | 0.006894 | 0.006894 | 0.000154 | 0.000154 | 0.006118 | 0.006118 | 0.004875 | 0.004875 | 0.012096 | 0.012096 | 0.002774 | 0.002774 | 0.006471 | 0.006471 | 0.006694 | 0.006694 | 0.010157 | 0.010157 | 0.020538 | 0.020538 | 0.024343 | 0.024343 | 0.016703 | 0.016703 |
| 0.126485 | 0.039066 | -0.023934 | -0.041097 | -0.039479 | -0.024319 | -0.024319 | -0.017729 | -0.017729 | -0.033209 | -0.033209 | -0.027684 | -0.027684 | -0.026423 | -0.026423 | -0.019665 | -0.019665 | -0.005789 | -0.005789 | 0.003844 | 0.003844 | 0.012182 | 0.012182 | 0.015889 | 0.015889 | 0.021295 | 0.021295 | 0.023738 | 0.023738 | 0.026401 | 0.026401 | 0.016764 | 0.016764 | 0.000157 | 0.000157 | 0.015243 | 0.015243 | 0.018106 | 0.018106 | 0.002909 | 0.002909 | 0.006297 | 0.006297 | 0.004022 | 0.004022 | 0.015515 | 0.015515 | 0.009274 | 0.009274 | 0.009365 | 0.009365 | 0.001122 | 0.001122 | 0.009501 | 0.009501 | 0.009257 | 0.009257 | 0.014518 | 0.014518 | 0.018295 | 0.018295 |
| 0.12648 | 0.041751 | -0.012363 | -0.028713 | -0.031596 | -0.021111 | -0.021111 | -0.017761 | -0.017761 | -0.025873 | -0.025873 | -0.033842 | -0.033842 | -0.025461 | -0.025461 | -0.021451 | -0.021451 | 0.002116 | 0.002116 | -0.000182 | -0.000182 | 0.000846 | 0.000846 | -0.001656 | -0.001656 | 0.004750 | 0.004750 | 0.007888 | 0.007888 | 0.014871 | 0.014871 | 0.024710 | 0.024710 | 0.014984 | 0.014984 | 0.015300 | 0.015300 | 0.028455 | 0.028455 | 0.028275 | 0.028275 | 0.016426 | 0.016426 | 0.007502 | 0.007502 | 0.021968 | 0.021968 | 0.021032 | 0.021032 | 0.015629 | 0.015629 | 0.007586 | 0.007586 | 0.011208 | 0.011208 | 0.012318 | 0.012318 | 0.014430 | 0.014430 | 0.010723 | 0.010723 |
| 0.126474 | 0.044436 | -0.024874 | -0.035870 | -0.024077 | -0.015370 | -0.015370 | 0.000992 | 0.000992 | -0.026252 | -0.026252 | -0.030187 | -0.030187 | -0.019310 | -0.019310 | -0.020689 | -0.020689 | -0.004585 | -0.004585 | -0.009668 | -0.009668 | -0.011255 | -0.011255 | -0.004227 | -0.004227 | -0.003749 | -0.003749 | -0.001900 | -0.001900 | 0.006051 | 0.006051 | 0.015914 | 0.015914 | 0.015836 | 0.015836 | 0.011752 | 0.011752 | 0.034074 | 0.034074 | 0.025405 | 0.025405 | 0.025930 | 0.025930 | 0.014666 | 0.014666 | 0.021110 | 0.021110 | 0.029367 | 0.029367 | 0.023267 | 0.023267 | 0.018360 | 0.018360 | 0.017918 | 0.017918 | 0.023163 | 0.023163 | 0.021742 | 0.021742 | 0.018144 | 0.018144 |
| 0.126468 | 0.047122 | -0.025894 | -0.029789 | -0.022469 | -0.015075 | -0.015075 | 0.008009 | 0.008009 | -0.013960 | -0.013960 | -0.021635 | -0.021635 | -0.012764 | -0.012764 | -0.025688 | -0.025688 | -0.012388 | -0.012388 | -0.007822 | -0.007822 | -0.013245 | -0.013245 | -0.012321 | -0.012321 | -0.002679 | -0.002679 | -0.011500 | -0.011500 | -0.001960 | -0.001960 | -0.000616 | -0.000616 | 0.003459 | 0.003459 | 0.010241 | 0.010241 | 0.023922 | 0.023922 | 0.027479 | 0.027479 | 0.037343 | 0.037343 | 0.018838 | 0.018838 | 0.019081 | 0.019081 | 0.027858 | 0.027858 | 0.033508 | 0.033508 | 0.028505 | 0.028505 | 0.030761 | 0.030761 | 0.031549 | 0.031549 | 0.023667 | 0.023667 | 0.013309 | 0.013309 |
| 0.126463 | 0.049807 | -0.028790 | -0.018002 | -0.009753 | -0.009713 | -0.009713 | -0.008728 | -0.008728 | -0.019397 | -0.019397 | -0.020255 | -0.020255 | -0.010789 | -0.010789 | -0.009298 | -0.009298 | -0.010341 | -0.010341 | -0.002895 | -0.002895 | -0.005340 | -0.005340 | -0.010962 | -0.010962 | -0.005301 | -0.005301 | -0.009112 | -0.009112 | -0.011553 | -0.011553 | -0.003188 | -0.003188 | 0.005613 | 0.005613 | 0.001262 | 0.001262 | 0.014643 | 0.014643 | 0.024055 | 0.024055 | 0.025664 | 0.025664 | 0.024465 | 0.024465 | 0.022974 | 0.022974 | 0.020423 | 0.020423 | 0.038247 | 0.038247 | 0.029484 | 0.029484 | 0.028596 | 0.028596 | 0.027626 | 0.027626 | 0.041451 | 0.041451 | 0.016615 | 0.016615 |
| 0.126457 | 0.052493 | -0.018893 | -0.013470 | -0.010144 | -0.004693 | -0.004693 | -0.008938 | -0.008938 | -0.019325 | -0.019325 | -0.012808 | -0.012808 | -0.004461 | -0.004461 | -0.008650 | -0.008650 | -0.000038 | -0.000038 | -0.004640 | -0.004640 | -0.008212 | -0.008212 | -0.010504 | -0.010504 | -0.001500 | -0.001500 | -0.008707 | -0.008707 | -0.011775 | -0.011775 | -0.007853 | -0.007853 | 0.020326 | 0.020326 | 0.000969 | 0.000969 | 0.015343 | 0.015343 | 0.014275 | 0.014275 | 0.022450 | 0.022450 | 0.033899 | 0.033899 | 0.027717 | 0.027717 | 0.028691 | 0.028691 | 0.025933 | 0.025933 | 0.039418 | 0.039418 | 0.037290 | 0.037290 | 0.034888 | 0.034888 | 0.043281 | 0.043281 | 0.029603 | 0.029603 |
| 0.126452 | 0.055178 | -0.024575 | -0.009801 | -0.009724 | -0.006664 | -0.006664 | 0.000371 | 0.000371 | -0.015729 | -0.015729 | -0.006178 | -0.006178 | -0.007500 | -0.007500 | -0.001994 | -0.001994 | 0.001483 | 0.001483 | -0.007623 | -0.007623 | -0.004215 | -0.004215 | -0.021673 | -0.021673 | 0.005564 | 0.005564 | -0.003274 | -0.003274 | -0.010813 | -0.010813 | -0.003999 | -0.003999 | 0.000058 | 0.000058 | 0.007885 | 0.007885 | 0.004903 | 0.004903 | 0.014641 | 0.014641 | 0.014286 | 0.014286 | 0.026006 | 0.026006 | 0.029833 | 0.029833 | 0.037896 | 0.037896 | 0.024285 | 0.024285 | 0.033357 | 0.033357 | 0.043693 | 0.043693 | 0.041622 | 0.041622 | 0.056601 | 0.056601 | 0.041218 | 0.041218 |
| 0.126446 | 0.057863 | -0.020619 | -0.001065 | -0.008012 | -0.013138 | -0.013138 | -0.006050 | -0.006050 | -0.006530 | -0.006530 | -0.005355 | -0.005355 | -0.007392 | -0.007392 | -0.009299 | -0.009299 | -0.008441 | -0.008441 | -0.000104 | -0.000104 | 0.004765 | 0.004765 | -0.048941 | -0.048941 | -0.000211 | -0.000211 | -0.004598 | -0.004598 | -0.003095 | -0.003095 | -0.003143 | -0.003143 | 0.001145 | 0.001145 | 0.006554 | 0.006554 | 0.003601 | 0.003601 | 0.021991 | 0.021991 | 0.000769 | 0.000769 | 0.016803 | 0.016803 | 0.027667 | 0.027667 | 0.035775 | 0.035775 | 0.048231 | 0.048231 | 0.042563 | 0.042563 | 0.040487 | 0.040487 | 0.045129 | 0.045129 | 0.061491 | 0.061491 | 0.055608 | 0.055608 |
| 0.12644 | 0.060549 | -0.020339 | 0.000249 | -0.006131 | -0.005218 | -0.005218 | -0.002692 | -0.002692 | 0.005182 | 0.005182 | -0.002613 | -0.002613 | 0.003786 | 0.003786 | -0.012213 | -0.012213 | -0.015135 | -0.015135 | -0.007571 | -0.007571 | 0.002726 | 0.002726 | -0.025061 | -0.025061 | -0.007786 | -0.007786 | -0.003410 | -0.003410 | -0.002393 | -0.002393 | -0.000770 | -0.000770 | -0.000922 | -0.000922 | 0.000243 | 0.000243 | -0.001012 | -0.001012 | 0.012114 | 0.012114 | 0.013044 | 0.013044 | 0.014430 | 0.014430 | 0.009279 | 0.009279 | 0.026712 | 0.026712 | 0.033486 | 0.033486 | 0.051879 | 0.051879 | 0.050149 | 0.050149 | 0.045581 | 0.045581 | 0.053204 | 0.053204 | 0.054678 | 0.054678 |
| 0.126435 | 0.063234 | 0.003559 | -0.001471 | -0.004259 | -0.003814 | -0.003814 | -0.004139 | -0.004139 | 0.002659 | 0.002659 | 0.009653 | 0.009653 | 0.013119 | 0.013119 | -0.004057 | -0.004057 | -0.013003 | -0.013003 | -0.005375 | -0.005375 | -0.010675 | -0.010675 | -0.001539 | -0.001539 | -0.003512 | -0.003512 | 0.000243 | 0.000243 | -0.000637 | -0.000637 | 0.005479 | 0.005479 | 0.000513 | 0.000513 | -0.002834 | -0.002834 | 0.008288 | 0.008288 | 0.003644 | 0.003644 | 0.005824 | 0.005824 | 0.012548 | 0.012548 | 0.008640 | 0.008640 | 0.013427 | 0.013427 | 0.020661 | 0.020661 | 0.046277 | 0.046277 | 0.053277 | 0.053277 | 0.050884 | 0.050884 | 0.051705 | 0.051705 | 0.047931 | 0.047931 |
| 0.126429 | 0.06592 | -0.012768 | 0.005631 | -0.002031 | -0.004086 | -0.004086 | -0.002561 | -0.002561 | 0.006635 | 0.006635 | 0.012243 | 0.012243 | 0.008037 | 0.008037 | 0.009655 | 0.009655 | -0.000980 | -0.000980 | -0.001683 | -0.001683 | -0.013738 | -0.013738 | -0.000536 | -0.000536 | 0.001288 | 0.001288 | -0.007719 | -0.007719 | 0.007705 | 0.007705 | 0.008339 | 0.008339 | 0.002894 | 0.002894 | 0.006998 | 0.006998 | 0.010315 | 0.010315 | -0.000859 | -0.000859 | -0.001658 | -0.001658 | -0.004560 | -0.004560 | 0.009282 | 0.009282 | 0.002229 | 0.002229 | 0.019344 | 0.019344 | 0.033852 | 0.033852 | 0.050174 | 0.050174 | 0.045032 | 0.045032 | 0.052214 | 0.052214 | 0.045413 | 0.045413 |
| 0.126424 | 0.068605 | -0.007447 | -0.000108 | 0.006932 | -0.004236 | -0.004236 | 0.003584 | 0.003584 | 0.014469 | 0.014469 | 0.003863 | 0.003863 | 0.001479 | 0.001479 | -0.007223 | -0.007223 | -0.013824 | -0.013824 | -0.005271 | -0.005271 | -0.011631 | -0.011631 | 0.001923 | 0.001923 | 0.001756 | 0.001756 | 0.008687 | 0.008687 | 0.004859 | 0.004859 | 0.009054 | 0.009054 | 0.001234 | 0.001234 | 0.004382 | 0.004382 | 0.000707 | 0.000707 | -0.006881 | -0.006881 | -0.000297 | -0.000297 | -0.010347 | -0.010347 | 0.001078 | 0.001078 | 0.004355 | 0.004355 | 0.024032 | 0.024032 | 0.026941 | 0.026941 | 0.041593 | 0.041593 | 0.047437 | 0.047437 | 0.063734 | 0.063734 | 0.041888 | 0.041888 |
| 0.126418 | 0.07129 | -0.006283 | 0.004025 | -0.000284 | 0.006628 | 0.006628 | 0.011013 | 0.011013 | 0.006854 | 0.006854 | 0.000454 | 0.000454 | 0.000713 | 0.000713 | -0.008452 | -0.008452 | -0.009428 | -0.009428 | -0.014705 | -0.014705 | -0.003929 | -0.003929 | 0.001509 | 0.001509 | -0.001307 | -0.001307 | 0.006824 | 0.006824 | 0.002149 | 0.002149 | 0.007717 | 0.007717 | -0.000900 | -0.000900 | 0.003243 | 0.003243 | 0.002251 | 0.002251 | -0.006577 | -0.006577 | 0.001019 | 0.001019 | -0.003370 | -0.003370 | 0.007103 | 0.007103 | 0.006395 | 0.006395 | 0.016895 | 0.016895 | 0.018922 | 0.018922 | 0.034320 | 0.034320 | 0.042525 | 0.042525 | 0.055213 | 0.055213 | 0.039943 | 0.039943 |
| 0.126412 | 0.073976 | -0.002488 | -0.002980 | 0.005921 | 0.018673 | 0.018673 | 0.006333 | 0.006333 | 0.007486 | 0.007486 | 0.005133 | 0.005133 | 0.005675 | 0.005675 | -0.004261 | -0.004261 | -0.001968 | -0.001968 | -0.005273 | -0.005273 | 0.000534 | 0.000534 | 0.000581 | 0.000581 | 0.001392 | 0.001392 | 0.004112 | 0.004112 | -0.000570 | -0.000570 | 0.007030 | 0.007030 | -0.002299 | -0.002299 | -0.001365 | -0.001365 | 0.007373 | 0.007373 | -0.002275 | -0.002275 | 0.001131 | 0.001131 | -0.002776 | -0.002776 | -0.004266 | -0.004266 | 0.001463 | 0.001463 | 0.011461 | 0.011461 | 0.017389 | 0.017389 | 0.027171 | 0.027171 | 0.031096 | 0.031096 | 0.059786 | 0.059786 | 0.051415 | 0.051415 |
| 0.126407 | 0.076661 | -0.002511 | -0.002942 | 0.003233 | 0.029861 | 0.029861 | 0.006362 | 0.006362 | 0.006160 | 0.006160 | 0.009749 | 0.009749 | 0.002405 | 0.002405 | -0.002722 | -0.002722 | 0.006476 | 0.006476 | 0.002484 | 0.002484 | 0.002900 | 0.002900 | 0.014010 | 0.014010 | 0.006858 | 0.006858 | 0.005970 | 0.005970 | 0.001680 | 0.001680 | 0.006463 | 0.006463 | -0.004465 | -0.004465 | -0.000069 | -0.000069 | 0.000255 | 0.000255 | -0.001354 | -0.001354 | -0.000668 | -0.000668 | -0.004184 | -0.004184 | -0.007298 | -0.007298 | 0.001381 | 0.001381 | 0.003528 | 0.003528 | 0.024292 | 0.024292 | 0.023786 | 0.023786 | 0.027536 | 0.027536 | 0.050082 | 0.050082 | 0.046614 | 0.046614 |
| 0.126401 | 0.079347 | -0.005129 | 0.007567 | 0.004788 | 0.015906 | 0.015906 | 0.009705 | 0.009705 | -0.001697 | -0.001697 | 0.000014 | 0.000014 | 0.013343 | 0.013343 | 0.012730 | 0.012730 | 0.000724 | 0.000724 | 0.003693 | 0.003693 | -0.000051 | -0.000051 | 0.012661 | 0.012661 | 0.017119 | 0.017119 | 0.008937 | 0.008937 | 0.017849 | 0.017849 | 0.004973 | 0.004973 | 0.008083 | 0.008083 | 0.001351 | 0.001351 | 0.003745 | 0.003745 | 0.009435 | 0.009435 | 0.004735 | 0.004735 | 0.001237 | 0.001237 | -0.001767 | -0.001767 | 0.005803 | 0.005803 | 0.002703 | 0.002703 | 0.020034 | 0.020034 | 0.020389 | 0.020389 | 0.030586 | 0.030586 | 0.046015 | 0.046015 | 0.051514 | 0.051514 |
| 0.126396 | 0.082032 | -0.004466 | 0.032107 | 0.005978 | 0.029034 | 0.029034 | 0.011104 | 0.011104 | 0.003567 | 0.003567 | -0.007176 | -0.007176 | 0.000944 | 0.000944 | 0.003106 | 0.003106 | -0.005300 | -0.005300 | 0.001962 | 0.001962 | 0.004190 | 0.004190 | 0.010420 | 0.010420 | 0.009877 | 0.009877 | 0.011105 | 0.011105 | 0.011495 | 0.011495 | 0.007683 | 0.007683 | 0.033302 | 0.033302 | 0.020360 | 0.020360 | 0.013413 | 0.013413 | 0.010125 | 0.010125 | 0.006047 | 0.006047 | 0.012226 | 0.012226 | 0.004030 | 0.004030 | 0.014732 | 0.014732 | 0.011245 | 0.011245 | 0.006888 | 0.006888 | 0.023511 | 0.023511 | 0.035851 | 0.035851 | 0.049281 | 0.049281 | 0.041089 | 0.041089 |
| 0.12639 | 0.084717 | 0.003292 | 0.013120 | 0.001273 | 0.025180 | 0.025180 | 0.013908 | 0.013908 | 0.007936 | 0.007936 | 0.001892 | 0.001892 | -0.021294 | -0.021294 | 0.000878 | 0.000878 | -0.012239 | -0.012239 | 0.000561 | 0.000561 | 0.016066 | 0.016066 | 0.008069 | 0.008069 | 0.011333 | 0.011333 | 0.013126 | 0.013126 | 0.009731 | 0.009731 | 0.013507 | 0.013507 | 0.015414 | 0.015414 | 0.002994 | 0.002994 | 0.017473 | 0.017473 | 0.029320 | 0.029320 | 0.016282 | 0.016282 | 0.013911 | 0.013911 | 0.004920 | 0.004920 | 0.016111 | 0.016111 | 0.018118 | 0.018118 | 0.016814 | 0.016814 | 0.032929 | 0.032929 | 0.067983 | 0.067983 | 0.039029 | 0.039029 | 0.035146 | 0.035146 |
| 0.126384 | 0.087403 | -0.000687 | 0.003425 | 0.002056 | 0.018146 | 0.018146 | 0.023340 | 0.023340 | 0.009624 | 0.009624 | 0.006259 | 0.006259 | -0.008381 | -0.008381 | 0.005512 | 0.005512 | -0.007420 | -0.007420 | -0.014328 | -0.014328 | 0.010598 | 0.010598 | 0.006201 | 0.006201 | 0.013620 | 0.013620 | 0.004357 | 0.004357 | 0.012094 | 0.012094 | 0.018514 | 0.018514 | 0.017806 | 0.017806 | 0.002813 | 0.002813 | 0.014920 | 0.014920 | 0.021138 | 0.021138 | 0.022618 | 0.022618 | 0.025519 | 0.025519 | 0.020245 | 0.020245 | 0.014948 | 0.014948 | 0.018135 | 0.018135 | 0.038839 | 0.038839 | 0.039164 | 0.039164 | 0.058712 | 0.058712 | 0.038104 | 0.038104 | 0.033711 | 0.033711 |
| 0.126379 | 0.090088 | -0.007060 | -0.002518 | -0.007125 | 0.008013 | 0.008013 | 0.015201 | 0.015201 | 0.012794 | 0.012794 | 0.011812 | 0.011812 | 0.000494 | 0.000494 | -0.003263 | -0.003263 | -0.006048 | -0.006048 | -0.007524 | -0.007524 | 0.014260 | 0.014260 | 0.002222 | 0.002222 | -0.000882 | -0.000882 | 0.010331 | 0.010331 | 0.010090 | 0.010090 | 0.019521 | 0.019521 | 0.019591 | 0.019591 | 0.009651 | 0.009651 | 0.012618 | 0.012618 | 0.022476 | 0.022476 | 0.016857 | 0.016857 | 0.024323 | 0.024323 | 0.022761 | 0.022761 | 0.023817 | 0.023817 | 0.025231 | 0.025231 | 0.043625 | 0.043625 | 0.039505 | 0.039505 | 0.056871 | 0.056871 | 0.039542 | 0.039542 | 0.048800 | 0.048800 |
| 0.124051 | 0.090453 | -0.009569 | -0.006340 | -0.001999 | 0.000547 | 0.000547 | 0.015351 | 0.015351 | 0.011617 | 0.011617 | 0.019190 | 0.019190 | 0.006813 | 0.006813 | -0.000654 | -0.000654 | 0.006373 | 0.006373 | 0.004370 | 0.004370 | 0.007664 | 0.007664 | 0.002745 | 0.002745 | 0.005791 | 0.005791 | 0.016190 | 0.016190 | 0.017584 | 0.017584 | 0.023170 | 0.023170 | 0.033647 | 0.033647 | 0.014926 | 0.014926 | 0.022096 | 0.022096 | 0.023559 | 0.023559 | 0.012637 | 0.012637 | 0.022941 | 0.022941 | 0.023975 | 0.023975 | 0.030428 | 0.030428 | 0.022521 | 0.022521 | 0.033029 | 0.033029 | 0.033819 | 0.033819 | 0.045779 | 0.045779 | 0.039811 | 0.039811 | 0.045242 | 0.045242 |
| 0.121366 | 0.090461 | 0.000916 | 0.000023 | -0.000632 | -0.000566 | -0.000566 | 0.013980 | 0.013980 | 0.011855 | 0.011855 | 0.011307 | 0.011307 | 0.010277 | 0.010277 | -0.004964 | -0.004964 | 0.010298 | 0.010298 | 0.001680 | 0.001680 | 0.009831 | 0.009831 | 0.008672 | 0.008672 | 0.015473 | 0.015473 | 0.024546 | 0.024546 | 0.025771 | 0.025771 | 0.029084 | 0.029084 | 0.042141 | 0.042141 | 0.028855 | 0.028855 | 0.045335 | 0.045335 | 0.043838 | 0.043838 | 0.026325 | 0.026325 | 0.031497 | 0.031497 | 0.032969 | 0.032969 | 0.037855 | 0.037855 | 0.028093 | 0.028093 | 0.032308 | 0.032308 | 0.032929 | 0.032929 | 0.044642 | 0.044642 | 0.051114 | 0.051114 | 0.026393 | 0.026393 |
| 0.11868 | 0.090468 | -0.013931 | -0.013914 | -0.022520 | -0.007925 | -0.007925 | -0.003003 | -0.003003 | 0.000322 | 0.000322 | 0.001585 | 0.001585 | 0.009301 | 0.009301 | -0.024072 | -0.024072 | 0.009712 | 0.009712 | 0.000908 | 0.000908 | 0.011071 | 0.011071 | 0.042856 | 0.042856 | 0.030055 | 0.030055 | 0.029667 | 0.029667 | 0.028430 | 0.028430 | 0.028196 | 0.028196 | 0.028792 | 0.028792 | 0.027787 | 0.027787 | 0.043676 | 0.043676 | 0.038769 | 0.038769 | 0.031100 | 0.031100 | 0.040653 | 0.040653 | 0.046635 | 0.046635 | 0.047773 | 0.047773 | 0.044166 | 0.044166 | 0.020915 | 0.020915 | 0.040560 | 0.040560 | 0.055136 | 0.055136 | 0.057614 | 0.057614 | 0.053258 | 0.053258 |
| 0.115995 | 0.090476 | -0.008082 | -0.010503 | -0.018979 | -0.009121 | -0.009121 | -0.005158 | -0.005158 | -0.014123 | -0.014123 | -0.002062 | -0.002062 | -0.003430 | -0.003430 | -0.005721 | -0.005721 | 0.007972 | 0.007972 | 0.007293 | 0.007293 | 0.008809 | 0.008809 | 0.024780 | 0.024780 | 0.036750 | 0.036750 | 0.039195 | 0.039195 | 0.036581 | 0.036581 | 0.025430 | 0.025430 | 0.025523 | 0.025523 | 0.037851 | 0.037851 | 0.045344 | 0.045344 | 0.027635 | 0.027635 | 0.032338 | 0.032338 | 0.038191 | 0.038191 | 0.038971 | 0.038971 | 0.045943 | 0.045943 | 0.046510 | 0.046510 | 0.043929 | 0.043929 | 0.047095 | 0.047095 | 0.044882 | 0.044882 | 0.074978 | 0.074978 | 0.086676 | 0.086676 |
| 0.11331 | 0.090483 | -0.017298 | -0.008001 | -0.012754 | 0.001995 | 0.001995 | -0.004588 | -0.004588 | -0.013626 | -0.013626 | -0.000188 | -0.000188 | -0.019494 | -0.019494 | -0.003604 | -0.003604 | 0.006769 | 0.006769 | 0.001154 | 0.001154 | 0.009924 | 0.009924 | 0.009936 | 0.009936 | 0.031459 | 0.031459 | 0.037248 | 0.037248 | 0.039009 | 0.039009 | 0.031813 | 0.031813 | 0.031291 | 0.031291 | 0.024990 | 0.024990 | 0.046586 | 0.046586 | 0.017883 | 0.017883 | 0.030207 | 0.030207 | 0.035314 | 0.035314 | 0.036855 | 0.036855 | 0.045409 | 0.045409 | 0.038967 | 0.038967 | 0.078065 | 0.078065 | 0.053327 | 0.053327 | 0.035479 | 0.035479 | 0.038261 | 0.038261 | 0.059651 | 0.059651 |
| 0.110624 | 0.090491 | -0.024655 | -0.030827 | -0.031188 | -0.022478 | -0.022478 | -0.012665 | -0.012665 | -0.014191 | -0.014191 | -0.008765 | -0.008765 | -0.017135 | -0.017135 | 0.001536 | 0.001536 | 0.008110 | 0.008110 | 0.002765 | 0.002765 | 0.009396 | 0.009396 | 0.017347 | 0.017347 | 0.015139 | 0.015139 | 0.026157 | 0.026157 | 0.038853 | 0.038853 | 0.046099 | 0.046099 | 0.046341 | 0.046341 | 0.027444 | 0.027444 | 0.040739 | 0.040739 | 0.029603 | 0.029603 | 0.034993 | 0.034993 | 0.028862 | 0.028862 | 0.058422 | 0.058422 | 0.043627 | 0.043627 | 0.040254 | 0.040254 | 0.074750 | 0.074750 | 0.049257 | 0.049257 | 0.033658 | 0.033658 | 0.023173 | 0.023173 | 0.026883 | 0.026883 |
| 0.107939 | 0.090498 | -0.036089 | -0.037323 | -0.035664 | -0.035895 | -0.035895 | -0.027041 | -0.027041 | -0.028489 | -0.028489 | -0.014909 | -0.014909 | -0.011530 | -0.011530 | -0.004872 | -0.004872 | 0.008531 | 0.008531 | -0.003789 | -0.003789 | 0.009355 | 0.009355 | 0.034380 | 0.034380 | 0.007759 | 0.007759 | 0.019776 | 0.019776 | 0.009816 | 0.009816 | 0.021371 | 0.021371 | 0.027811 | 0.027811 | 0.022135 | 0.022135 | 0.030740 | 0.030740 | 0.035532 | 0.035532 | 0.040617 | 0.040617 | 0.026691 | 0.026691 | 0.040210 | 0.040210 | 0.044931 | 0.044931 | 0.045068 | 0.045068 | 0.058366 | 0.058366 | 0.029384 | 0.029384 | 0.023222 | 0.023222 | 0.022691 | 0.022691 | 0.023111 | 0.023111 |
| 0.105253 | 0.090506 | -0.035505 | -0.037482 | -0.046460 | -0.043109 | -0.043109 | -0.043515 | -0.043515 | -0.039689 | -0.039689 | -0.024877 | -0.024877 | -0.017170 | -0.017170 | -0.017125 | -0.017125 | -0.000208 | -0.000208 | -0.006549 | -0.006549 | 0.002769 | 0.002769 | 0.011595 | 0.011595 | 0.008034 | 0.008034 | 0.005643 | 0.005643 | 0.001674 | 0.001674 | -0.003657 | -0.003657 | 0.010563 | 0.010563 | 0.023001 | 0.023001 | 0.014028 | 0.014028 | 0.028965 | 0.028965 | 0.042107 | 0.042107 | 0.038046 | 0.038046 | 0.041404 | 0.041404 | 0.042602 | 0.042602 | 0.047387 | 0.047387 | 0.047661 | 0.047661 | 0.024743 | 0.024743 | 0.020297 | 0.020297 | 0.012772 | 0.012772 | 0.014053 | 0.014053 |
| 0.102568 | 0.090513 | -0.041307 | -0.030796 | -0.032967 | -0.040546 | -0.040546 | -0.028955 | -0.028955 | -0.044539 | -0.044539 | -0.030529 | -0.030529 | -0.030458 | -0.030458 | -0.024953 | -0.024953 | -0.004156 | -0.004156 | -0.006066 | -0.006066 | -0.002158 | -0.002158 | -0.007355 | -0.007355 | 0.007414 | 0.007414 | 0.007945 | 0.007945 | 0.006410 | 0.006410 | 0.003552 | 0.003552 | 0.002163 | 0.002163 | 0.020698 | 0.020698 | 0.008153 | 0.008153 | 0.021067 | 0.021067 | 0.040715 | 0.040715 | 0.029406 | 0.029406 | 0.047920 | 0.047920 | 0.034135 | 0.034135 | 0.040534 | 0.040534 | 0.052315 | 0.052315 | 0.027417 | 0.027417 | 0.028940 | 0.028940 | 0.016891 | 0.016891 | 0.013944 | 0.013944 |
| 0.099883 | 0.090521 | -0.032604 | -0.030408 | -0.030925 | -0.031086 | -0.031086 | -0.027592 | -0.027592 | -0.043748 | -0.043748 | -0.032361 | -0.032361 | -0.034004 | -0.034004 | -0.037675 | -0.037675 | -0.010083 | -0.010083 | -0.011643 | -0.011643 | 0.003107 | 0.003107 | 0.003305 | 0.003305 | 0.000904 | 0.000904 | 0.011788 | 0.011788 | 0.009570 | 0.009570 | 0.011700 | 0.011700 | 0.011878 | 0.011878 | 0.010155 | 0.010155 | 0.018146 | 0.018146 | 0.020245 | 0.020245 | 0.028237 | 0.028237 | 0.027225 | 0.027225 | 0.050173 | 0.050173 | 0.035414 | 0.035414 | 0.033564 | 0.033564 | 0.069771 | 0.069771 | 0.025491 | 0.025491 | 0.027304 | 0.027304 | 0.025417 | 0.025417 | 0.026871 | 0.026871 |
| 0.097197 | 0.090528 | -0.030204 | -0.026787 | -0.034461 | -0.030561 | -0.030561 | -0.033931 | -0.033931 | -0.040946 | -0.040946 | -0.028663 | -0.028663 | -0.034277 | -0.034277 | -0.053780 | -0.053780 | -0.011395 | -0.011395 | -0.014986 | -0.014986 | 0.004006 | 0.004006 | -0.000749 | -0.000749 | -0.002819 | -0.002819 | 0.007495 | 0.007495 | 0.008822 | 0.008822 | 0.004859 | 0.004859 | 0.013294 | 0.013294 | 0.007875 | 0.007875 | 0.020674 | 0.020674 | 0.020008 | 0.020008 | 0.021154 | 0.021154 | 0.023212 | 0.023212 | 0.029924 | 0.029924 | 0.037634 | 0.037634 | 0.037403 | 0.037403 | 0.057413 | 0.057413 | 0.031483 | 0.031483 | 0.031167 | 0.031167 | 0.035694 | 0.035694 | 0.021423 | 0.021423 |
| 0.094512 | 0.090536 | -0.026042 | -0.027124 | -0.035650 | -0.034567 | -0.034567 | -0.029680 | -0.029680 | -0.036352 | -0.036352 | -0.027719 | -0.027719 | -0.033287 | -0.033287 | -0.038723 | -0.038723 | -0.018115 | -0.018115 | -0.021776 | -0.021776 | -0.006154 | -0.006154 | -0.004245 | -0.004245 | -0.004130 | -0.004130 | 0.002751 | 0.002751 | 0.002726 | 0.002726 | -0.000331 | -0.000331 | 0.005712 | 0.005712 | 0.005127 | 0.005127 | 0.008879 | 0.008879 | 0.014358 | 0.014358 | 0.019422 | 0.019422 | 0.019589 | 0.019589 | 0.027210 | 0.027210 | 0.030373 | 0.030373 | 0.027150 | 0.027150 | 0.026720 | 0.026720 | 0.025358 | 0.025358 | 0.029874 | 0.029874 | 0.033029 | 0.033029 | 0.026210 | 0.026210 |
| 0.091826 | 0.090543 | -0.023467 | -0.018246 | -0.035983 | -0.021875 | -0.021875 | -0.026636 | -0.026636 | -0.030453 | -0.030453 | -0.028800 | -0.028800 | -0.037214 | -0.037214 | -0.036046 | -0.036046 | -0.030066 | -0.030066 | -0.023089 | -0.023089 | -0.009252 | -0.009252 | -0.003418 | -0.003418 | 0.000208 | 0.000208 | -0.004235 | -0.004235 | 0.001386 | 0.001386 | 0.005827 | 0.005827 | 0.000906 | 0.000906 | 0.001025 | 0.001025 | 0.009014 | 0.009014 | 0.009002 | 0.009002 | 0.015233 | 0.015233 | 0.016317 | 0.016317 | 0.024680 | 0.024680 | 0.031610 | 0.031610 | 0.021830 | 0.021830 | 0.027930 | 0.027930 | 0.018321 | 0.018321 | 0.023692 | 0.023692 | 0.035485 | 0.035485 | 0.024463 | 0.024463 |
| 0.089141 | 0.090551 | -0.023311 | -0.018966 | -0.033036 | -0.009170 | -0.009170 | -0.018189 | -0.018189 | -0.029589 | -0.029589 | -0.032095 | -0.032095 | -0.035100 | -0.035100 | -0.042120 | -0.042120 | -0.035310 | -0.035310 | -0.027149 | -0.027149 | -0.012974 | -0.012974 | -0.006073 | -0.006073 | 0.001096 | 0.001096 | 0.004030 | 0.004030 | 0.006933 | 0.006933 | 0.013600 | 0.013600 | 0.006886 | 0.006886 | 0.002060 | 0.002060 | 0.000621 | 0.000621 | 0.005364 | 0.005364 | 0.015143 | 0.015143 | 0.017752 | 0.017752 | 0.023852 | 0.023852 | 0.028584 | 0.028584 | 0.029650 | 0.029650 | 0.021681 | 0.021681 | 0.028588 | 0.028588 | 0.032751 | 0.032751 | 0.027492 | 0.027492 | 0.025273 | 0.025273 |
| 0.086456 | 0.090558 | -0.022646 | -0.026089 | -0.031232 | -0.013874 | -0.013874 | -0.007215 | -0.007215 | -0.030664 | -0.030664 | -0.030045 | -0.030045 | -0.026707 | -0.026707 | -0.038449 | -0.038449 | -0.033101 | -0.033101 | -0.026358 | -0.026358 | -0.012185 | -0.012185 | -0.006671 | -0.006671 | -0.001605 | -0.001605 | -0.001033 | -0.001033 | -0.001426 | -0.001426 | 0.002317 | 0.002317 | 0.004925 | 0.004925 | 0.000969 | 0.000969 | 0.000153 | 0.000153 | 0.004220 | 0.004220 | 0.004174 | 0.004174 | 0.012189 | 0.012189 | 0.016743 | 0.016743 | 0.025744 | 0.025744 | 0.025719 | 0.025719 | 0.024690 | 0.024690 | 0.026000 | 0.026000 | 0.041658 | 0.041658 | 0.036318 | 0.036318 | 0.028658 | 0.028658 |
| 0.08377 | 0.090566 | -0.017875 | -0.012285 | -0.023236 | -0.020356 | -0.020356 | -0.016941 | -0.016941 | -0.025421 | -0.025421 | -0.025076 | -0.025076 | -0.017360 | -0.017360 | -0.037497 | -0.037497 | -0.028231 | -0.028231 | -0.019314 | -0.019314 | -0.011531 | -0.011531 | -0.002064 | -0.002064 | -0.004146 | -0.004146 | -0.010499 | -0.010499 | -0.001181 | -0.001181 | -0.001261 | -0.001261 | 0.005850 | 0.005850 | 0.003242 | 0.003242 | -0.004758 | -0.004758 | 0.001873 | 0.001873 | 0.001890 | 0.001890 | 0.009252 | 0.009252 | 0.015746 | 0.015746 | 0.014686 | 0.014686 | 0.014462 | 0.014462 | 0.022480 | 0.022480 | 0.019833 | 0.019833 | 0.022987 | 0.022987 | 0.026986 | 0.026986 | 0.025603 | 0.025603 |
| 0.081085 | 0.090573 | -0.000909 | 0.011386 | 0.010431 | -0.008328 | -0.008328 | -0.004364 | -0.004364 | -0.020758 | -0.020758 | -0.017139 | -0.017139 | -0.021879 | -0.021879 | -0.034995 | -0.034995 | -0.031185 | -0.031185 | -0.022958 | -0.022958 | -0.019617 | -0.019617 | -0.009825 | -0.009825 | -0.014010 | -0.014010 | -0.000660 | -0.000660 | -0.003077 | -0.003077 | -0.002217 | -0.002217 | -0.007473 | -0.007473 | 0.006533 | 0.006533 | 0.000725 | 0.000725 | 0.005242 | 0.005242 | 0.006353 | 0.006353 | 0.010755 | 0.010755 | 0.010287 | 0.010287 | 0.014797 | 0.014797 | 0.006264 | 0.006264 | 0.019085 | 0.019085 | 0.013102 | 0.013102 | 0.016605 | 0.016605 | 0.021400 | 0.021400 | 0.018853 | 0.018853 |
| 0.0784 | 0.090581 | 0.007776 | 0.012392 | 0.019974 | -0.004687 | -0.004687 | 0.010096 | 0.010096 | 0.003305 | 0.003305 | -0.013969 | -0.013969 | -0.020290 | -0.020290 | -0.035906 | -0.035906 | -0.029260 | -0.029260 | -0.025911 | -0.025911 | -0.022556 | -0.022556 | -0.017287 | -0.017287 | -0.029518 | -0.029518 | -0.007740 | -0.007740 | 0.001324 | 0.001324 | -0.003149 | -0.003149 | -0.002071 | -0.002071 | 0.000662 | 0.000662 | 0.003668 | 0.003668 | 0.004004 | 0.004004 | 0.009930 | 0.009930 | 0.010577 | 0.010577 | 0.007609 | 0.007609 | 0.008012 | 0.008012 | 0.008236 | 0.008236 | 0.008281 | 0.008281 | 0.009483 | 0.009483 | 0.019712 | 0.019712 | 0.010827 | 0.010827 | 0.011037 | 0.011037 |
| 0.075714 | 0.090588 | 0.001610 | 0.014759 | 0.012756 | -0.000983 | -0.000983 | 0.015787 | 0.015787 | 0.014424 | 0.014424 | -0.006066 | -0.006066 | -0.006622 | -0.006622 | -0.033394 | -0.033394 | -0.020164 | -0.020164 | -0.021103 | -0.021103 | -0.020560 | -0.020560 | -0.022388 | -0.022388 | -0.019539 | -0.019539 | -0.009026 | -0.009026 | 0.002812 | 0.002812 | 0.001720 | 0.001720 | -0.003036 | -0.003036 | -0.003290 | -0.003290 | 0.003377 | 0.003377 | 0.005394 | 0.005394 | 0.005862 | 0.005862 | 0.013098 | 0.013098 | 0.011842 | 0.011842 | 0.009159 | 0.009159 | 0.005328 | 0.005328 | 0.007491 | 0.007491 | 0.010433 | 0.010433 | 0.010420 | 0.010420 | 0.007388 | 0.007388 | 0.000315 | 0.000315 |
| 0.073029 | 0.090596 | -0.001586 | -0.003352 | -0.001460 | 0.003797 | 0.003797 | 0.016776 | 0.016776 | 0.010187 | 0.010187 | 0.006437 | 0.006437 | -0.002040 | -0.002040 | -0.016835 | -0.016835 | -0.020810 | -0.020810 | -0.018689 | -0.018689 | -0.014963 | -0.014963 | -0.020218 | -0.020218 | -0.017130 | -0.017130 | -0.009107 | -0.009107 | -0.005217 | -0.005217 | 0.004793 | 0.004793 | -0.000335 | -0.000335 | -0.000244 | -0.000244 | 0.000713 | 0.000713 | 0.010351 | 0.010351 | 0.009355 | 0.009355 | 0.011371 | 0.011371 | 0.009902 | 0.009902 | 0.010052 | 0.010052 | 0.010495 | 0.010495 | 0.010106 | 0.010106 | 0.008366 | 0.008366 | 0.007201 | 0.007201 | 0.001938 | 0.001938 | -0.000477 | -0.000477 |
| 0.070343 | 0.090603 | -0.007155 | -0.010546 | -0.000544 | 0.005714 | 0.005714 | 0.010431 | 0.010431 | 0.007102 | 0.007102 | 0.010919 | 0.010919 | 0.001542 | 0.001542 | -0.007207 | -0.007207 | -0.002314 | -0.002314 | -0.016429 | -0.016429 | -0.008926 | -0.008926 | -0.009590 | -0.009590 | -0.014034 | -0.014034 | -0.005313 | -0.005313 | -0.008061 | -0.008061 | -0.003631 | -0.003631 | 0.000027 | 0.000027 | 0.000460 | 0.000460 | 0.003683 | 0.003683 | 0.000494 | 0.000494 | 0.003233 | 0.003233 | 0.005412 | 0.005412 | 0.011497 | 0.011497 | 0.012301 | 0.012301 | 0.014058 | 0.014058 | 0.009712 | 0.009712 | 0.011927 | 0.011927 | 0.012509 | 0.012509 | 0.002070 | 0.002070 | -0.001421 | -0.001421 |
| 0.067658 | 0.090611 | -0.012079 | -0.001129 | 0.001226 | 0.000312 | 0.000312 | -0.002335 | -0.002335 | 0.000206 | 0.000206 | 0.000197 | 0.000197 | 0.005214 | 0.005214 | -0.005671 | -0.005671 | 0.008604 | 0.008604 | -0.001588 | -0.001588 | -0.000187 | -0.000187 | -0.005851 | -0.005851 | -0.008151 | -0.008151 | -0.005103 | -0.005103 | 0.000773 | 0.000773 | -0.002702 | -0.002702 | -0.001185 | -0.001185 | 0.002038 | 0.002038 | 0.007784 | 0.007784 | 0.005718 | 0.005718 | 0.006996 | 0.006996 | 0.002944 | 0.002944 | 0.006664 | 0.006664 | 0.010140 | 0.010140 | 0.007900 | 0.007900 | 0.012687 | 0.012687 | 0.004313 | 0.004313 | 0.016038 | 0.016038 | 0.011053 | 0.011053 | 0.014410 | 0.014410 |
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| 0.062287 | 0.090626 | -0.011400 | -0.001101 | -0.003001 | -0.003306 | -0.003306 | 0.005491 | 0.005491 | 0.010222 | 0.010222 | 0.003861 | 0.003861 | -0.000823 | -0.000823 | -0.005993 | -0.005993 | -0.005702 | -0.005702 | -0.005919 | -0.005919 | 0.007967 | 0.007967 | 0.005196 | 0.005196 | -0.003208 | -0.003208 | 0.003784 | 0.003784 | 0.001533 | 0.001533 | -0.001008 | -0.001008 | 0.001034 | 0.001034 | 0.002076 | 0.002076 | 0.000689 | 0.000689 | -0.006570 | -0.006570 | 0.003679 | 0.003679 | 0.006178 | 0.006178 | 0.013584 | 0.013584 | 0.005490 | 0.005490 | 0.001463 | 0.001463 | 0.006274 | 0.006274 | 0.007404 | 0.007404 | 0.015024 | 0.015024 | 0.026466 | 0.026466 | 0.016498 | 0.016498 |
| 0.059602 | 0.090633 | -0.006931 | -0.000612 | 0.000746 | -0.018090 | -0.018090 | 0.003549 | 0.003549 | -0.002183 | -0.002183 | 0.008717 | 0.008717 | 0.002273 | 0.002273 | -0.010983 | -0.010983 | -0.000855 | -0.000855 | -0.003372 | -0.003372 | 0.014121 | 0.014121 | 0.007648 | 0.007648 | 0.021300 | 0.021300 | 0.017171 | 0.017171 | 0.008925 | 0.008925 | 0.016779 | 0.016779 | 0.001101 | 0.001101 | -0.003521 | -0.003521 | -0.002001 | -0.002001 | 0.007402 | 0.007402 | 0.010906 | 0.010906 | 0.005168 | 0.005168 | 0.010534 | 0.010534 | 0.009510 | 0.009510 | 0.004755 | 0.004755 | 0.002788 | 0.002788 | 0.008540 | 0.008540 | 0.016113 | 0.016113 | 0.022482 | 0.022482 | 0.022948 | 0.022948 |
| 0.056916 | 0.090641 | -0.008544 | -0.001013 | 0.000717 | -0.019446 | -0.019446 | 0.006179 | 0.006179 | -0.007491 | -0.007491 | 0.000093 | 0.000093 | 0.000658 | 0.000658 | -0.016604 | -0.016604 | 0.000101 | 0.000101 | 0.004759 | 0.004759 | 0.018897 | 0.018897 | 0.015754 | 0.015754 | 0.021678 | 0.021678 | 0.026069 | 0.026069 | 0.020417 | 0.020417 | 0.028901 | 0.028901 | 0.031128 | 0.031128 | 0.006147 | 0.006147 | 0.006134 | 0.006134 | 0.006697 | 0.006697 | 0.016542 | 0.016542 | 0.016612 | 0.016612 | 0.016078 | 0.016078 | 0.018253 | 0.018253 | 0.017934 | 0.017934 | 0.010014 | 0.010014 | 0.016478 | 0.016478 | 0.018961 | 0.018961 | 0.022101 | 0.022101 | 0.026901 | 0.026901 |
| 0.054231 | 0.090648 | -0.009780 | 0.000421 | -0.001923 | -0.002949 | -0.002949 | 0.008849 | 0.008849 | -0.003138 | -0.003138 | -0.001559 | -0.001559 | -0.007790 | -0.007790 | -0.022025 | -0.022025 | 0.003445 | 0.003445 | 0.000015 | 0.000015 | 0.020186 | 0.020186 | 0.014853 | 0.014853 | 0.020087 | 0.020087 | 0.019112 | 0.019112 | 0.036606 | 0.036606 | 0.027665 | 0.027665 | 0.032772 | 0.032772 | 0.020667 | 0.020667 | 0.020312 | 0.020312 | 0.039612 | 0.039612 | 0.030367 | 0.030367 | 0.035836 | 0.035836 | 0.028303 | 0.028303 | 0.028270 | 0.028270 | 0.032392 | 0.032392 | 0.013709 | 0.013709 | 0.029045 | 0.029045 | 0.027028 | 0.027028 | 0.027194 | 0.027194 | 0.025864 | 0.025864 |
| 0.051546 | 0.090656 | -0.007321 | 0.003001 | 0.005850 | 0.002991 | 0.002991 | 0.004901 | 0.004901 | -0.003529 | -0.003529 | -0.000783 | -0.000783 | -0.007615 | -0.007615 | -0.020533 | -0.020533 | -0.007440 | -0.007440 | 0.000380 | 0.000380 | 0.004705 | 0.004705 | 0.011706 | 0.011706 | 0.009940 | 0.009940 | 0.018693 | 0.018693 | 0.024553 | 0.024553 | 0.019150 | 0.019150 | 0.024816 | 0.024816 | 0.017615 | 0.017615 | 0.022048 | 0.022048 | 0.041743 | 0.041743 | 0.040618 | 0.040618 | 0.047369 | 0.047369 | 0.037232 | 0.037232 | 0.034235 | 0.034235 | 0.032168 | 0.032168 | 0.021733 | 0.021733 | 0.038921 | 0.038921 | 0.027908 | 0.027908 | 0.029847 | 0.029847 | 0.023901 | 0.023901 |
| 0.04886 | 0.090663 | 0.000019 | 0.008659 | 0.009453 | 0.007617 | 0.007617 | 0.005078 | 0.005078 | 0.004495 | 0.004495 | 0.005190 | 0.005190 | 0.008752 | 0.008752 | -0.012625 | -0.012625 | -0.007919 | -0.007919 | 0.003898 | 0.003898 | 0.000803 | 0.000803 | 0.007594 | 0.007594 | 0.014318 | 0.014318 | 0.016319 | 0.016319 | 0.024217 | 0.024217 | 0.011401 | 0.011401 | 0.021258 | 0.021258 | 0.016306 | 0.016306 | 0.037545 | 0.037545 | 0.040908 | 0.040908 | 0.040976 | 0.040976 | 0.039708 | 0.039708 | 0.041351 | 0.041351 | 0.037778 | 0.037778 | 0.035146 | 0.035146 | 0.037699 | 0.037699 | 0.029883 | 0.029883 | 0.026367 | 0.026367 | 0.023465 | 0.023465 | 0.018523 | 0.018523 |
| 0.046175 | 0.090671 | -0.000125 | 0.010385 | 0.016163 | 0.013616 | 0.013616 | 0.006953 | 0.006953 | 0.012993 | 0.012993 | 0.007254 | 0.007254 | 0.011945 | 0.011945 | -0.004671 | -0.004671 | 0.002349 | 0.002349 | 0.007717 | 0.007717 | 0.007322 | 0.007322 | 0.015975 | 0.015975 | 0.013370 | 0.013370 | 0.018052 | 0.018052 | 0.021395 | 0.021395 | 0.017853 | 0.017853 | 0.021593 | 0.021593 | 0.002500 | 0.002500 | 0.041484 | 0.041484 | 0.029647 | 0.029647 | 0.046034 | 0.046034 | 0.035733 | 0.035733 | 0.038416 | 0.038416 | 0.042045 | 0.042045 | 0.042449 | 0.042449 | 0.048147 | 0.048147 | 0.047700 | 0.047700 | 0.039079 | 0.039079 | 0.036855 | 0.036855 | 0.026711 | 0.026711 |
| 0.043489 | 0.090678 | 0.001131 | 0.007650 | 0.013801 | 0.016457 | 0.016457 | 0.013791 | 0.013791 | 0.015717 | 0.015717 | 0.009693 | 0.009693 | 0.018229 | 0.018229 | 0.006283 | 0.006283 | 0.010988 | 0.010988 | 0.008344 | 0.008344 | 0.012899 | 0.012899 | 0.017433 | 0.017433 | 0.023756 | 0.023756 | 0.021455 | 0.021455 | 0.021539 | 0.021539 | 0.018799 | 0.018799 | 0.037466 | 0.037466 | 0.025162 | 0.025162 | 0.046780 | 0.046780 | 0.036599 | 0.036599 | 0.045247 | 0.045247 | 0.041772 | 0.041772 | 0.041840 | 0.041840 | 0.044211 | 0.044211 | 0.051553 | 0.051553 | 0.045724 | 0.045724 | 0.055642 | 0.055642 | 0.049758 | 0.049758 | 0.055474 | 0.055474 | 0.040110 | 0.040110 |
| 0.040804 | 0.090686 | -0.002643 | 0.005824 | 0.010166 | 0.021685 | 0.021685 | 0.022013 | 0.022013 | 0.019300 | 0.019300 | 0.005559 | 0.005559 | 0.023571 | 0.023571 | 0.008707 | 0.008707 | 0.018893 | 0.018893 | 0.002185 | 0.002185 | 0.015176 | 0.015176 | 0.027176 | 0.027176 | 0.029793 | 0.029793 | 0.017258 | 0.017258 | 0.025558 | 0.025558 | 0.030033 | 0.030033 | 0.045236 | 0.045236 | 0.038341 | 0.038341 | 0.047278 | 0.047278 | 0.032221 | 0.032221 | 0.036714 | 0.036714 | 0.055171 | 0.055171 | 0.047325 | 0.047325 | 0.047020 | 0.047020 | 0.045134 | 0.045134 | 0.039145 | 0.039145 | 0.047341 | 0.047341 | 0.047956 | 0.047956 | 0.041867 | 0.041867 | 0.043382 | 0.043382 |
| 0.038119 | 0.090693 | -0.019287 | 0.010455 | 0.016179 | 0.014398 | 0.014398 | 0.019922 | 0.019922 | 0.006521 | 0.006521 | 0.009325 | 0.009325 | 0.025121 | 0.025121 | 0.007348 | 0.007348 | 0.024752 | 0.024752 | 0.001749 | 0.001749 | 0.014268 | 0.014268 | 0.065380 | 0.065380 | 0.035598 | 0.035598 | 0.032807 | 0.032807 | 0.028487 | 0.028487 | 0.034733 | 0.034733 | 0.036409 | 0.036409 | 0.038315 | 0.038315 | 0.037903 | 0.037903 | 0.043903 | 0.043903 | 0.033893 | 0.033893 | 0.051669 | 0.051669 | 0.047819 | 0.047819 | 0.050728 | 0.050728 | 0.040172 | 0.040172 | 0.041886 | 0.041886 | 0.040835 | 0.040835 | 0.037240 | 0.037240 | 0.041014 | 0.041014 | 0.048002 | 0.048002 |
| 0.035433 | 0.090701 | 0.009492 | 0.015831 | 0.029002 | 0.017675 | 0.017675 | 0.020797 | 0.020797 | 0.011927 | 0.011927 | 0.011778 | 0.011778 | 0.027725 | 0.027725 | 0.003946 | 0.003946 | 0.017569 | 0.017569 | 0.011278 | 0.011278 | 0.012286 | 0.012286 | 0.069784 | 0.069784 | 0.038270 | 0.038270 | 0.048434 | 0.048434 | 0.039929 | 0.039929 | 0.038826 | 0.038826 | 0.057180 | 0.057180 | 0.043339 | 0.043339 | 0.048322 | 0.048322 | 0.059771 | 0.059771 | 0.041181 | 0.041181 | 0.050985 | 0.050985 | 0.057933 | 0.057933 | 0.050814 | 0.050814 | 0.042354 | 0.042354 | 0.041967 | 0.041967 | 0.042988 | 0.042988 | 0.038341 | 0.038341 | 0.046379 | 0.046379 | 0.039069 | 0.039069 |
| 0.032748 | 0.090708 | 0.025665 | 0.021754 | 0.030601 | 0.023838 | 0.023838 | 0.018761 | 0.018761 | 0.020646 | 0.020646 | 0.017152 | 0.017152 | 0.036817 | 0.036817 | -0.009579 | -0.009579 | 0.009358 | 0.009358 | 0.013513 | 0.013513 | 0.038706 | 0.038706 | 0.050317 | 0.050317 | 0.041833 | 0.041833 | 0.051558 | 0.051558 | 0.053846 | 0.053846 | 0.044348 | 0.044348 | 0.060674 | 0.060674 | 0.050041 | 0.050041 | 0.060437 | 0.060437 | 0.065678 | 0.065678 | 0.064978 | 0.064978 | 0.055629 | 0.055629 | 0.063792 | 0.063792 | 0.053810 | 0.053810 | 0.047484 | 0.047484 | 0.040967 | 0.040967 | 0.048543 | 0.048543 | 0.044528 | 0.044528 | 0.038373 | 0.038373 | 0.028533 | 0.028533 |
| 0.030062 | 0.090715 | 0.032128 | 0.033235 | 0.034662 | 0.023254 | 0.023254 | 0.020112 | 0.020112 | 0.026236 | 0.026236 | 0.036583 | 0.036583 | 0.039583 | 0.039583 | 0.001725 | 0.001725 | 0.006248 | 0.006248 | 0.017481 | 0.017481 | 0.035222 | 0.035222 | 0.048058 | 0.048058 | 0.064960 | 0.064960 | 0.064498 | 0.064498 | 0.059052 | 0.059052 | 0.060478 | 0.060478 | 0.066252 | 0.066252 | 0.059088 | 0.059088 | 0.086291 | 0.086291 | 0.063543 | 0.063543 | 0.075395 | 0.075395 | 0.047928 | 0.047928 | 0.052951 | 0.052951 | 0.056489 | 0.056489 | 0.056936 | 0.056936 | 0.038098 | 0.038098 | 0.046673 | 0.046673 | 0.043863 | 0.043863 | 0.032387 | 0.032387 | 0.025884 | 0.025884 |
| 0.027377 | 0.090723 | 0.042858 | 0.037809 | 0.033827 | 0.035023 | 0.035023 | 0.039698 | 0.039698 | 0.027815 | 0.027815 | 0.024896 | 0.024896 | 0.048814 | 0.048814 | -0.002196 | -0.002196 | 0.026352 | 0.026352 | 0.019192 | 0.019192 | 0.035024 | 0.035024 | 0.045822 | 0.045822 | 0.053154 | 0.053154 | 0.084851 | 0.084851 | 0.065836 | 0.065836 | 0.078498 | 0.078498 | 0.067374 | 0.067374 | 0.080348 | 0.080348 | 0.077847 | 0.077847 | 0.066873 | 0.066873 | 0.070583 | 0.070583 | 0.048660 | 0.048660 | 0.053016 | 0.053016 | 0.045456 | 0.045456 | 0.052969 | 0.052969 | 0.037723 | 0.037723 | 0.058365 | 0.058365 | 0.040191 | 0.040191 | 0.030434 | 0.030434 | 0.029297 | 0.029297 |
| 0.024692 | 0.09073 | 0.038715 | 0.040190 | 0.034057 | 0.033760 | 0.033760 | 0.043536 | 0.043536 | 0.040182 | 0.040182 | 0.024658 | 0.024658 | 0.045535 | 0.045535 | 0.005736 | 0.005736 | 0.033406 | 0.033406 | 0.031396 | 0.031396 | 0.032589 | 0.032589 | 0.042671 | 0.042671 | 0.034782 | 0.034782 | 0.077136 | 0.077136 | 0.081192 | 0.081192 | 0.081698 | 0.081698 | 0.079292 | 0.079292 | 0.070372 | 0.070372 | 0.062697 | 0.062697 | 0.070881 | 0.070881 | 0.067787 | 0.067787 | 0.053222 | 0.053222 | 0.051976 | 0.051976 | 0.053964 | 0.053964 | 0.051875 | 0.051875 | 0.042830 | 0.042830 | 0.047343 | 0.047343 | 0.045488 | 0.045488 | 0.031668 | 0.031668 | 0.018163 | 0.018163 |
| 0.022006 | 0.090738 | 0.031141 | 0.041057 | 0.051452 | 0.045475 | 0.045475 | 0.041487 | 0.041487 | 0.035142 | 0.035142 | 0.023328 | 0.023328 | 0.037937 | 0.037937 | 0.021744 | 0.021744 | 0.025347 | 0.025347 | 0.048019 | 0.048019 | 0.034011 | 0.034011 | 0.041246 | 0.041246 | 0.017248 | 0.017248 | 0.075848 | 0.075848 | 0.075735 | 0.075735 | 0.073872 | 0.073872 | 0.067865 | 0.067865 | 0.058255 | 0.058255 | 0.057679 | 0.057679 | 0.060615 | 0.060615 | 0.058322 | 0.058322 | 0.052587 | 0.052587 | 0.048299 | 0.048299 | 0.066674 | 0.066674 | 0.043191 | 0.043191 | 0.025696 | 0.025696 | 0.039394 | 0.039394 | 0.051479 | 0.051479 | 0.038862 | 0.038862 | 0.030547 | 0.030547 |
| 0.02113 | 0.088945 | 0.030944 | 0.055346 | 0.058305 | 0.047032 | 0.047032 | 0.041826 | 0.041826 | 0.039950 | 0.039950 | 0.018381 | 0.018381 | 0.039311 | 0.039311 | 0.022377 | 0.022377 | 0.030206 | 0.030206 | 0.040090 | 0.040090 | 0.037213 | 0.037213 | 0.044538 | 0.044538 | 0.040434 | 0.040434 | 0.062688 | 0.062688 | 0.068069 | 0.068069 | 0.080768 | 0.080768 | 0.058765 | 0.058765 | 0.059468 | 0.059468 | 0.053285 | 0.053285 | 0.064832 | 0.064832 | 0.059459 | 0.059459 | 0.051960 | 0.051960 | 0.052692 | 0.052692 | 0.057365 | 0.057365 | 0.040465 | 0.040465 | 0.026307 | 0.026307 | 0.042381 | 0.042381 | 0.046229 | 0.046229 | 0.036323 | 0.036323 | 0.028878 | 0.028878 |
| 0.021149 | 0.086259 | 0.025386 | 0.046699 | 0.036871 | 0.034659 | 0.034659 | 0.032394 | 0.032394 | 0.032876 | 0.032876 | 0.016918 | 0.016918 | 0.039733 | 0.039733 | 0.025003 | 0.025003 | 0.022227 | 0.022227 | 0.028494 | 0.028494 | 0.026865 | 0.026865 | 0.047558 | 0.047558 | 0.081441 | 0.081441 | 0.062974 | 0.062974 | 0.071109 | 0.071109 | 0.075605 | 0.075605 | 0.054682 | 0.054682 | 0.067778 | 0.067778 | 0.061807 | 0.061807 | 0.067173 | 0.067173 | 0.058860 | 0.058860 | 0.051569 | 0.051569 | 0.050058 | 0.050058 | 0.042572 | 0.042572 | 0.047399 | 0.047399 | 0.034577 | 0.034577 | 0.044137 | 0.044137 | 0.038573 | 0.038573 | 0.046697 | 0.046697 | 0.031287 | 0.031287 |
| 0.021168 | 0.083574 | 0.041401 | 0.042559 | 0.028738 | 0.046482 | 0.046482 | 0.044019 | 0.044019 | 0.029158 | 0.029158 | 0.031519 | 0.031519 | 0.039107 | 0.039107 | 0.006775 | 0.006775 | 0.026982 | 0.026982 | 0.046258 | 0.046258 | 0.041799 | 0.041799 | 0.071910 | 0.071910 | 0.061789 | 0.061789 | 0.069814 | 0.069814 | 0.063167 | 0.063167 | 0.063382 | 0.063382 | 0.053806 | 0.053806 | 0.068128 | 0.068128 | 0.056830 | 0.056830 | 0.067192 | 0.067192 | 0.059096 | 0.059096 | 0.054591 | 0.054591 | 0.046995 | 0.046995 | 0.050679 | 0.050679 | 0.036725 | 0.036725 | 0.031501 | 0.031501 | 0.049478 | 0.049478 | 0.041709 | 0.041709 | 0.077467 | 0.077467 | 0.023942 | 0.023942 |
| 0.021187 | 0.080889 | 0.038587 | 0.038121 | 0.036370 | 0.038534 | 0.038534 | 0.033737 | 0.033737 | 0.032040 | 0.032040 | 0.032844 | 0.032844 | 0.030566 | 0.030566 | 0.008786 | 0.008786 | 0.039940 | 0.039940 | 0.059222 | 0.059222 | 0.052494 | 0.052494 | 0.057105 | 0.057105 | 0.059263 | 0.059263 | 0.070179 | 0.070179 | 0.077990 | 0.077990 | 0.066671 | 0.066671 | 0.059311 | 0.059311 | 0.074346 | 0.074346 | 0.059138 | 0.059138 | 0.074774 | 0.074774 | 0.061131 | 0.061131 | 0.056848 | 0.056848 | 0.044583 | 0.044583 | 0.052759 | 0.052759 | 0.039585 | 0.039585 | 0.029218 | 0.029218 | 0.037462 | 0.037462 | 0.040497 | 0.040497 | 0.054260 | 0.054260 | 0.046180 | 0.046180 |
| 0.021207 | 0.078203 | 0.032746 | 0.045528 | 0.028853 | 0.036929 | 0.036929 | 0.018776 | 0.018776 | 0.029376 | 0.029376 | 0.025117 | 0.025117 | 0.046024 | 0.046024 | 0.026940 | 0.026940 | 0.046028 | 0.046028 | 0.061448 | 0.061448 | 0.054402 | 0.054402 | 0.062081 | 0.062081 | 0.058489 | 0.058489 | 0.068383 | 0.068383 | 0.069722 | 0.069722 | 0.066897 | 0.066897 | 0.070635 | 0.070635 | 0.067669 | 0.067669 | 0.059132 | 0.059132 | 0.049451 | 0.049451 | 0.058346 | 0.058346 | 0.057368 | 0.057368 | 0.046671 | 0.046671 | 0.048284 | 0.048284 | 0.044497 | 0.044497 | 0.032537 | 0.032537 | 0.042443 | 0.042443 | 0.044648 | 0.044648 | 0.053469 | 0.053469 | 0.062198 | 0.062198 |
| 0.021226 | 0.075518 | 0.030576 | 0.031897 | 0.018803 | 0.037413 | 0.037413 | 0.032104 | 0.032104 | 0.032084 | 0.032084 | 0.034074 | 0.034074 | 0.053976 | 0.053976 | 0.028358 | 0.028358 | 0.048694 | 0.048694 | 0.057680 | 0.057680 | 0.061726 | 0.061726 | 0.067342 | 0.067342 | 0.057311 | 0.057311 | 0.065011 | 0.065011 | 0.065913 | 0.065913 | 0.067903 | 0.067903 | 0.071686 | 0.071686 | 0.051145 | 0.051145 | 0.046632 | 0.046632 | 0.050341 | 0.050341 | 0.052547 | 0.052547 | 0.063557 | 0.063557 | 0.049208 | 0.049208 | 0.042142 | 0.042142 | 0.038447 | 0.038447 | 0.046582 | 0.046582 | 0.060095 | 0.060095 | 0.051084 | 0.051084 | 0.053760 | 0.053760 | 0.068522 | 0.068522 |
| 0.021245 | 0.072833 | 0.030764 | 0.035011 | 0.031450 | 0.041002 | 0.041002 | 0.029043 | 0.029043 | 0.039658 | 0.039658 | 0.042867 | 0.042867 | 0.059902 | 0.059902 | 0.044703 | 0.044703 | 0.054798 | 0.054798 | 0.048345 | 0.048345 | 0.058035 | 0.058035 | 0.058099 | 0.058099 | 0.058707 | 0.058707 | 0.066343 | 0.066343 | 0.062377 | 0.062377 | 0.061444 | 0.061444 | 0.050891 | 0.050891 | 0.045736 | 0.045736 | 0.052137 | 0.052137 | 0.062951 | 0.062951 | 0.047505 | 0.047505 | 0.058384 | 0.058384 | 0.048989 | 0.048989 | 0.040339 | 0.040339 | 0.050552 | 0.050552 | 0.041641 | 0.041641 | 0.054991 | 0.054991 | 0.063301 | 0.063301 | 0.062573 | 0.062573 | 0.065134 | 0.065134 |
| 0.021265 | 0.070147 | 0.028765 | 0.028364 | 0.031403 | 0.025040 | 0.025040 | 0.040542 | 0.040542 | 0.044657 | 0.044657 | 0.050523 | 0.050523 | 0.062410 | 0.062410 | 0.039451 | 0.039451 | 0.054185 | 0.054185 | 0.049691 | 0.049691 | 0.057463 | 0.057463 | 0.050675 | 0.050675 | 0.060894 | 0.060894 | 0.061421 | 0.061421 | 0.064929 | 0.064929 | 0.055864 | 0.055864 | 0.045208 | 0.045208 | 0.040022 | 0.040022 | 0.050953 | 0.050953 | 0.059488 | 0.059488 | 0.053059 | 0.053059 | 0.056248 | 0.056248 | 0.045353 | 0.045353 | 0.046912 | 0.046912 | 0.043937 | 0.043937 | 0.047154 | 0.047154 | 0.057559 | 0.057559 | 0.065461 | 0.065461 | 0.062400 | 0.062400 | 0.062288 | 0.062288 |
| 0.021284 | 0.067462 | 0.025997 | 0.017914 | 0.024983 | 0.031334 | 0.031334 | 0.047206 | 0.047206 | 0.046050 | 0.046050 | 0.044000 | 0.044000 | 0.046621 | 0.046621 | 0.038909 | 0.038909 | 0.046965 | 0.046965 | 0.053965 | 0.053965 | 0.061090 | 0.061090 | 0.051246 | 0.051246 | 0.054256 | 0.054256 | 0.055738 | 0.055738 | 0.053701 | 0.053701 | 0.044926 | 0.044926 | 0.039936 | 0.039936 | 0.045850 | 0.045850 | 0.053914 | 0.053914 | 0.070552 | 0.070552 | 0.070103 | 0.070103 | 0.056592 | 0.056592 | 0.047076 | 0.047076 | 0.053541 | 0.053541 | 0.046138 | 0.046138 | 0.052055 | 0.052055 | 0.060223 | 0.060223 | 0.061102 | 0.061102 | 0.064480 | 0.064480 | 0.057606 | 0.057606 |
| 0.021303 | 0.064777 | 0.015264 | 0.031265 | 0.028404 | 0.038385 | 0.038385 | 0.052429 | 0.052429 | 0.044614 | 0.044614 | 0.041182 | 0.041182 | 0.048083 | 0.048083 | 0.033932 | 0.033932 | 0.050569 | 0.050569 | 0.053850 | 0.053850 | 0.050434 | 0.050434 | 0.048409 | 0.048409 | 0.047061 | 0.047061 | 0.041415 | 0.041415 | 0.043943 | 0.043943 | 0.037552 | 0.037552 | 0.030701 | 0.030701 | 0.039772 | 0.039772 | 0.055370 | 0.055370 | 0.065819 | 0.065819 | 0.059941 | 0.059941 | 0.054690 | 0.054690 | 0.049483 | 0.049483 | 0.058079 | 0.058079 | 0.053544 | 0.053544 | 0.050863 | 0.050863 | 0.059849 | 0.059849 | 0.057211 | 0.057211 | 0.064367 | 0.064367 | 0.053677 | 0.053677 |
| 0.021322 | 0.062091 | 0.026568 | 0.045582 | 0.030198 | 0.042428 | 0.042428 | 0.050593 | 0.050593 | 0.052820 | 0.052820 | 0.035087 | 0.035087 | 0.041258 | 0.041258 | 0.034258 | 0.034258 | 0.043598 | 0.043598 | 0.046114 | 0.046114 | 0.035186 | 0.035186 | 0.036753 | 0.036753 | 0.046981 | 0.046981 | 0.035639 | 0.035639 | 0.039778 | 0.039778 | 0.026896 | 0.026896 | 0.038930 | 0.038930 | 0.047268 | 0.047268 | 0.047387 | 0.047387 | 0.062095 | 0.062095 | 0.059339 | 0.059339 | 0.052526 | 0.052526 | 0.055022 | 0.055022 | 0.058053 | 0.058053 | 0.053413 | 0.053413 | 0.051503 | 0.051503 | 0.062910 | 0.062910 | 0.055534 | 0.055534 | 0.064779 | 0.064779 | 0.063666 | 0.063666 |
| 0.021342 | 0.059406 | 0.044948 | 0.036622 | 0.045032 | 0.045530 | 0.045530 | 0.043188 | 0.043188 | 0.038010 | 0.038010 | 0.036066 | 0.036066 | 0.032604 | 0.032604 | 0.030157 | 0.030157 | 0.033985 | 0.033985 | 0.035397 | 0.035397 | 0.026975 | 0.026975 | 0.028837 | 0.028837 | 0.042327 | 0.042327 | 0.033860 | 0.033860 | 0.035360 | 0.035360 | 0.040565 | 0.040565 | 0.043986 | 0.043986 | 0.054068 | 0.054068 | 0.048200 | 0.048200 | 0.049420 | 0.049420 | 0.055644 | 0.055644 | 0.051382 | 0.051382 | 0.063811 | 0.063811 | 0.056809 | 0.056809 | 0.055309 | 0.055309 | 0.060999 | 0.060999 | 0.057695 | 0.057695 | 0.057344 | 0.057344 | 0.064739 | 0.064739 | 0.066986 | 0.066986 |
| 0.021361 | 0.056721 | 0.015338 | 0.038271 | 0.038678 | 0.037656 | 0.037656 | 0.040163 | 0.040163 | 0.028243 | 0.028243 | 0.035101 | 0.035101 | 0.031827 | 0.031827 | 0.021912 | 0.021912 | 0.031613 | 0.031613 | 0.028820 | 0.028820 | 0.031216 | 0.031216 | 0.030139 | 0.030139 | 0.033823 | 0.033823 | 0.039262 | 0.039262 | 0.037662 | 0.037662 | 0.046662 | 0.046662 | 0.045110 | 0.045110 | 0.058311 | 0.058311 | 0.049372 | 0.049372 | 0.055194 | 0.055194 | 0.057975 | 0.057975 | 0.053030 | 0.053030 | 0.061702 | 0.061702 | 0.060829 | 0.060829 | 0.053744 | 0.053744 | 0.062349 | 0.062349 | 0.071435 | 0.071435 | 0.051786 | 0.051786 | 0.067354 | 0.067354 | 0.056977 | 0.056977 |
| 0.02138 | 0.054035 | 0.025781 | 0.039546 | 0.035440 | 0.038934 | 0.038934 | 0.033641 | 0.033641 | 0.024252 | 0.024252 | 0.030515 | 0.030515 | 0.031461 | 0.031461 | 0.021622 | 0.021622 | 0.030409 | 0.030409 | 0.027881 | 0.027881 | 0.035687 | 0.035687 | 0.031489 | 0.031489 | 0.033257 | 0.033257 | 0.036496 | 0.036496 | 0.042539 | 0.042539 | 0.054857 | 0.054857 | 0.043120 | 0.043120 | 0.047666 | 0.047666 | 0.052291 | 0.052291 | 0.060012 | 0.060012 | 0.054376 | 0.054376 | 0.050530 | 0.050530 | 0.060853 | 0.060853 | 0.057486 | 0.057486 | 0.056692 | 0.056692 | 0.060265 | 0.060265 | 0.064977 | 0.064977 | 0.059269 | 0.059269 | 0.065785 | 0.065785 | 0.056450 | 0.056450 |
| 0.021399 | 0.05135 | 0.016663 | 0.029795 | 0.037074 | 0.041384 | 0.041384 | 0.036800 | 0.036800 | 0.020971 | 0.020971 | 0.032342 | 0.032342 | 0.025153 | 0.025153 | 0.003389 | 0.003389 | 0.021124 | 0.021124 | 0.030521 | 0.030521 | 0.027521 | 0.027521 | 0.039312 | 0.039312 | 0.041843 | 0.041843 | 0.037712 | 0.037712 | 0.044018 | 0.044018 | 0.052102 | 0.052102 | 0.042145 | 0.042145 | 0.053505 | 0.053505 | 0.058569 | 0.058569 | 0.055622 | 0.055622 | 0.055831 | 0.055831 | 0.053600 | 0.053600 | 0.061128 | 0.061128 | 0.063378 | 0.063378 | 0.061753 | 0.061753 | 0.062750 | 0.062750 | 0.056387 | 0.056387 | 0.056550 | 0.056550 | 0.059549 | 0.059549 | 0.046785 | 0.046785 |
| 0.021419 | 0.048664 | 0.008040 | 0.033778 | 0.033510 | 0.039814 | 0.039814 | 0.034036 | 0.034036 | 0.016691 | 0.016691 | 0.019487 | 0.019487 | 0.019089 | 0.019089 | 0.002029 | 0.002029 | 0.008565 | 0.008565 | 0.023035 | 0.023035 | 0.031415 | 0.031415 | 0.034275 | 0.034275 | 0.041212 | 0.041212 | 0.040878 | 0.040878 | 0.044733 | 0.044733 | 0.053949 | 0.053949 | 0.055666 | 0.055666 | 0.054814 | 0.054814 | 0.056969 | 0.056969 | 0.060908 | 0.060908 | 0.058706 | 0.058706 | 0.053924 | 0.053924 | 0.067920 | 0.067920 | 0.061279 | 0.061279 | 0.063266 | 0.063266 | 0.059183 | 0.059183 | 0.060344 | 0.060344 | 0.059184 | 0.059184 | 0.046861 | 0.046861 | 0.040408 | 0.040408 |
| 0.021438 | 0.045979 | -0.005636 | 0.033322 | 0.014803 | 0.037034 | 0.037034 | 0.025773 | 0.025773 | 0.012801 | 0.012801 | 0.016000 | 0.016000 | 0.017867 | 0.017867 | 0.004652 | 0.004652 | 0.012778 | 0.012778 | 0.025016 | 0.025016 | 0.028811 | 0.028811 | 0.036682 | 0.036682 | 0.045130 | 0.045130 | 0.041918 | 0.041918 | 0.046363 | 0.046363 | 0.053576 | 0.053576 | 0.049178 | 0.049178 | 0.040089 | 0.040089 | 0.050759 | 0.050759 | 0.055278 | 0.055278 | 0.059868 | 0.059868 | 0.073692 | 0.073692 | 0.072603 | 0.072603 | 0.058847 | 0.058847 | 0.061962 | 0.061962 | 0.059575 | 0.059575 | 0.061054 | 0.061054 | 0.047022 | 0.047022 | 0.050542 | 0.050542 | 0.040154 | 0.040154 |
| 0.021457 | 0.043294 | -0.003470 | 0.027641 | 0.014984 | 0.018018 | 0.018018 | 0.019292 | 0.019292 | 0.014123 | 0.014123 | 0.019653 | 0.019653 | 0.023206 | 0.023206 | 0.015952 | 0.015952 | 0.013683 | 0.013683 | 0.021875 | 0.021875 | 0.032347 | 0.032347 | 0.050193 | 0.050193 | 0.035179 | 0.035179 | 0.045390 | 0.045390 | 0.053130 | 0.053130 | 0.055011 | 0.055011 | 0.048173 | 0.048173 | 0.038004 | 0.038004 | 0.045653 | 0.045653 | 0.053630 | 0.053630 | 0.069046 | 0.069046 | 0.061735 | 0.061735 | 0.069315 | 0.069315 | 0.060800 | 0.060800 | 0.059645 | 0.059645 | 0.060546 | 0.060546 | 0.063718 | 0.063718 | 0.049226 | 0.049226 | 0.042713 | 0.042713 | 0.031398 | 0.031398 |
| 0.021477 | 0.040608 | -0.005776 | 0.033561 | 0.020853 | 0.017559 | 0.017559 | 0.022646 | 0.022646 | 0.017164 | 0.017164 | 0.018902 | 0.018902 | 0.026544 | 0.026544 | 0.022759 | 0.022759 | 0.024407 | 0.024407 | 0.028418 | 0.028418 | 0.040766 | 0.040766 | 0.035364 | 0.035364 | 0.036365 | 0.036365 | 0.043112 | 0.043112 | 0.049006 | 0.049006 | 0.061401 | 0.061401 | 0.050367 | 0.050367 | 0.044242 | 0.044242 | 0.049348 | 0.049348 | 0.067433 | 0.067433 | 0.069479 | 0.069479 | 0.064845 | 0.064845 | 0.061589 | 0.061589 | 0.069747 | 0.069747 | 0.056697 | 0.056697 | 0.062060 | 0.062060 | 0.065744 | 0.065744 | 0.051374 | 0.051374 | 0.047726 | 0.047726 | 0.030543 | 0.030543 |
| 0.021496 | 0.037923 | -0.009455 | 0.022623 | 0.016653 | 0.032018 | 0.032018 | 0.036227 | 0.036227 | 0.027900 | 0.027900 | 0.022608 | 0.022608 | 0.026783 | 0.026783 | 0.025897 | 0.025897 | 0.020050 | 0.020050 | 0.031092 | 0.031092 | 0.029615 | 0.029615 | 0.035859 | 0.035859 | 0.042468 | 0.042468 | 0.036377 | 0.036377 | 0.040238 | 0.040238 | 0.042522 | 0.042522 | 0.048168 | 0.048168 | 0.043211 | 0.043211 | 0.051718 | 0.051718 | 0.058756 | 0.058756 | 0.067486 | 0.067486 | 0.069682 | 0.069682 | 0.057750 | 0.057750 | 0.066703 | 0.066703 | 0.060515 | 0.060515 | 0.061772 | 0.061772 | 0.057545 | 0.057545 | 0.055528 | 0.055528 | 0.038211 | 0.038211 | 0.019944 | 0.019944 |
| 0.021515 | 0.035238 | -0.002418 | 0.019365 | 0.024000 | 0.033018 | 0.033018 | 0.035509 | 0.035509 | 0.024925 | 0.024925 | 0.020052 | 0.020052 | 0.025186 | 0.025186 | 0.019365 | 0.019365 | 0.022070 | 0.022070 | 0.031231 | 0.031231 | 0.033132 | 0.033132 | 0.037168 | 0.037168 | 0.034823 | 0.034823 | 0.034601 | 0.034601 | 0.037477 | 0.037477 | 0.040939 | 0.040939 | 0.053394 | 0.053394 | 0.055679 | 0.055679 | 0.061561 | 0.061561 | 0.064819 | 0.064819 | 0.057067 | 0.057067 | 0.064568 | 0.064568 | 0.056468 | 0.056468 | 0.058392 | 0.058392 | 0.057433 | 0.057433 | 0.067703 | 0.067703 | 0.062485 | 0.062485 | 0.033841 | 0.033841 | 0.029072 | 0.029072 | 0.010739 | 0.010739 |
| 0.021534 | 0.032552 | 0.000954 | 0.024376 | 0.017843 | 0.032629 | 0.032629 | 0.031152 | 0.031152 | 0.022963 | 0.022963 | 0.030071 | 0.030071 | 0.021823 | 0.021823 | 0.018392 | 0.018392 | 0.026082 | 0.026082 | 0.030902 | 0.030902 | 0.030134 | 0.030134 | 0.033022 | 0.033022 | 0.036506 | 0.036506 | 0.034121 | 0.034121 | 0.040738 | 0.040738 | 0.045709 | 0.045709 | 0.055216 | 0.055216 | 0.044863 | 0.044863 | 0.051624 | 0.051624 | 0.065721 | 0.065721 | 0.040851 | 0.040851 | 0.049361 | 0.049361 | 0.047406 | 0.047406 | 0.061479 | 0.061479 | 0.054429 | 0.054429 | 0.049110 | 0.049110 | 0.032355 | 0.032355 | 0.021141 | 0.021141 | 0.019551 | 0.019551 | -0.000030 | -0.000030 |
| 0.021554 | 0.029867 | -0.000617 | 0.012306 | 0.020007 | 0.026135 | 0.026135 | 0.031016 | 0.031016 | 0.019132 | 0.019132 | 0.022891 | 0.022891 | 0.010688 | 0.010688 | 0.015665 | 0.015665 | 0.019984 | 0.019984 | 0.022223 | 0.022223 | 0.027078 | 0.027078 | 0.030734 | 0.030734 | 0.032682 | 0.032682 | 0.037753 | 0.037753 | 0.047232 | 0.047232 | 0.053017 | 0.053017 | 0.040885 | 0.040885 | 0.046282 | 0.046282 | 0.054559 | 0.054559 | 0.034967 | 0.034967 | 0.039133 | 0.039133 | 0.045958 | 0.045958 | 0.050909 | 0.050909 | 0.056845 | 0.056845 | 0.055884 | 0.055884 | 0.030415 | 0.030415 | 0.025549 | 0.025549 | 0.013915 | 0.013915 | 0.009102 | 0.009102 | -0.008533 | -0.008533 |
| 0.02375 | 0.029378 | 0.000350 | 0.017450 | 0.015628 | 0.014712 | 0.014712 | 0.027097 | 0.027097 | 0.023302 | 0.023302 | 0.024738 | 0.024738 | 0.019400 | 0.019400 | 0.045981 | 0.045981 | 0.023816 | 0.023816 | 0.022167 | 0.022167 | 0.024017 | 0.024017 | 0.026338 | 0.026338 | 0.036102 | 0.036102 | 0.042911 | 0.042911 | 0.048460 | 0.048460 | 0.037087 | 0.037087 | 0.041032 | 0.041032 | 0.052227 | 0.052227 | 0.047809 | 0.047809 | 0.028338 | 0.028338 | 0.047085 | 0.047085 | 0.050942 | 0.050942 | 0.058586 | 0.058586 | 0.072049 | 0.072049 | 0.061382 | 0.061382 | 0.019001 | 0.019001 | 0.022958 | 0.022958 | 0.022219 | 0.022219 | 0.000573 | 0.000573 | -0.011324 | -0.011324 |
| 0.026436 | 0.029382 | 0.000621 | 0.024010 | 0.016711 | 0.017768 | 0.017768 | 0.020524 | 0.020524 | 0.016879 | 0.016879 | 0.015576 | 0.015576 | 0.007800 | 0.007800 | 0.039519 | 0.039519 | 0.026348 | 0.026348 | 0.019035 | 0.019035 | 0.020791 | 0.020791 | 0.026202 | 0.026202 | 0.040602 | 0.040602 | 0.047962 | 0.047962 | 0.043552 | 0.043552 | 0.034768 | 0.034768 | 0.044682 | 0.044682 | 0.044413 | 0.044413 | 0.045188 | 0.045188 | 0.043403 | 0.043403 | 0.040494 | 0.040494 | 0.068696 | 0.068696 | 0.052466 | 0.052466 | 0.056715 | 0.056715 | 0.054525 | 0.054525 | 0.022389 | 0.022389 | 0.018068 | 0.018068 | 0.014123 | 0.014123 | -0.002280 | -0.002280 | -0.008924 | -0.008924 |
| 0.029121 | 0.029386 | -0.000352 | 0.024006 | 0.019559 | 0.023208 | 0.023208 | 0.018934 | 0.018934 | 0.016563 | 0.016563 | 0.019871 | 0.019871 | 0.013696 | 0.013696 | 0.032403 | 0.032403 | 0.023954 | 0.023954 | 0.019077 | 0.019077 | 0.021080 | 0.021080 | 0.030614 | 0.030614 | 0.041953 | 0.041953 | 0.046328 | 0.046328 | 0.062053 | 0.062053 | 0.041894 | 0.041894 | 0.047836 | 0.047836 | 0.049730 | 0.049730 | 0.041061 | 0.041061 | 0.049082 | 0.049082 | 0.057934 | 0.057934 | 0.060913 | 0.060913 | 0.053615 | 0.053615 | 0.052717 | 0.052717 | 0.048685 | 0.048685 | 0.028553 | 0.028553 | 0.016360 | 0.016360 | 0.010665 | 0.010665 | 0.007536 | 0.007536 | -0.004517 | -0.004517 |
| 0.031806 | 0.029391 | 0.000913 | 0.017324 | 0.017592 | 0.022701 | 0.022701 | 0.037988 | 0.037988 | 0.019468 | 0.019468 | 0.025870 | 0.025870 | 0.023390 | 0.023390 | 0.010841 | 0.010841 | 0.022540 | 0.022540 | 0.020458 | 0.020458 | 0.024161 | 0.024161 | 0.041511 | 0.041511 | 0.052621 | 0.052621 | 0.044294 | 0.044294 | 0.062124 | 0.062124 | 0.055148 | 0.055148 | 0.041226 | 0.041226 | 0.053580 | 0.053580 | 0.040367 | 0.040367 | 0.044968 | 0.044968 | 0.058589 | 0.058589 | 0.052646 | 0.052646 | 0.053059 | 0.053059 | 0.059200 | 0.059200 | 0.024488 | 0.024488 | 0.036157 | 0.036157 | 0.012699 | 0.012699 | 0.007515 | 0.007515 | 0.007867 | 0.007867 | -0.000724 | -0.000724 |
| 0.034492 | 0.029395 | 0.001825 | 0.024710 | 0.015318 | 0.018693 | 0.018693 | 0.030099 | 0.030099 | 0.021300 | 0.021300 | 0.020487 | 0.020487 | 0.024845 | 0.024845 | 0.014311 | 0.014311 | 0.019054 | 0.019054 | 0.027823 | 0.027823 | 0.031735 | 0.031735 | 0.044094 | 0.044094 | 0.050564 | 0.050564 | 0.044751 | 0.044751 | 0.053038 | 0.053038 | 0.045586 | 0.045586 | 0.045655 | 0.045655 | 0.055860 | 0.055860 | 0.046682 | 0.046682 | 0.056040 | 0.056040 | 0.056462 | 0.056462 | 0.048299 | 0.048299 | 0.054272 | 0.054272 | 0.038639 | 0.038639 | 0.030637 | 0.030637 | 0.024460 | 0.024460 | 0.023386 | 0.023386 | 0.011223 | 0.011223 | 0.012887 | 0.012887 | -0.002405 | -0.002405 |
| 0.037177 | 0.029399 | 0.008346 | 0.019028 | 0.011114 | 0.015954 | 0.015954 | 0.028447 | 0.028447 | 0.022810 | 0.022810 | 0.021865 | 0.021865 | 0.025989 | 0.025989 | 0.012671 | 0.012671 | 0.020901 | 0.020901 | 0.028589 | 0.028589 | 0.032744 | 0.032744 | 0.044300 | 0.044300 | 0.035422 | 0.035422 | 0.043386 | 0.043386 | 0.038729 | 0.038729 | 0.041180 | 0.041180 | 0.032672 | 0.032672 | 0.050265 | 0.050265 | 0.050135 | 0.050135 | 0.060252 | 0.060252 | 0.053339 | 0.053339 | 0.047438 | 0.047438 | 0.059442 | 0.059442 | 0.016981 | 0.016981 | 0.029792 | 0.029792 | 0.017894 | 0.017894 | 0.013313 | 0.013313 | 0.010713 | 0.010713 | 0.021266 | 0.021266 | -0.000379 | -0.000379 |
| 0.039863 | 0.029403 | 0.003048 | 0.018619 | 0.015502 | 0.014617 | 0.014617 | 0.026401 | 0.026401 | 0.021026 | 0.021026 | 0.015771 | 0.015771 | 0.013505 | 0.013505 | 0.004498 | 0.004498 | 0.022235 | 0.022235 | 0.024706 | 0.024706 | 0.026018 | 0.026018 | 0.035272 | 0.035272 | 0.032655 | 0.032655 | 0.035128 | 0.035128 | 0.033727 | 0.033727 | 0.033590 | 0.033590 | 0.029204 | 0.029204 | 0.045407 | 0.045407 | 0.046933 | 0.046933 | 0.056533 | 0.056533 | 0.053782 | 0.053782 | 0.044891 | 0.044891 | 0.046056 | 0.046056 | 0.028649 | 0.028649 | 0.030237 | 0.030237 | 0.017790 | 0.017790 | 0.011841 | 0.011841 | 0.017702 | 0.017702 | 0.033951 | 0.033951 | 0.003751 | 0.003751 |
| 0.042548 | 0.029407 | -0.011454 | 0.012250 | 0.012038 | 0.018281 | 0.018281 | 0.030279 | 0.030279 | 0.016055 | 0.016055 | 0.006184 | 0.006184 | 0.000600 | 0.000600 | 0.008137 | 0.008137 | 0.023477 | 0.023477 | 0.024196 | 0.024196 | 0.027553 | 0.027553 | 0.036119 | 0.036119 | 0.037583 | 0.037583 | 0.030434 | 0.030434 | 0.034515 | 0.034515 | 0.037831 | 0.037831 | 0.035645 | 0.035645 | 0.043485 | 0.043485 | 0.046676 | 0.046676 | 0.046646 | 0.046646 | 0.056048 | 0.056048 | 0.040288 | 0.040288 | 0.051199 | 0.051199 | 0.029315 | 0.029315 | 0.036669 | 0.036669 | 0.018426 | 0.018426 | 0.025299 | 0.025299 | 0.020001 | 0.020001 | 0.022331 | 0.022331 | 0.008550 | 0.008550 |
| 0.045233 | 0.029412 | -0.003489 | 0.005733 | 0.004356 | 0.007368 | 0.007368 | 0.019949 | 0.019949 | 0.006281 | 0.006281 | 0.004126 | 0.004126 | 0.006025 | 0.006025 | 0.008458 | 0.008458 | 0.021115 | 0.021115 | 0.023517 | 0.023517 | 0.023726 | 0.023726 | 0.028038 | 0.028038 | 0.030699 | 0.030699 | 0.032424 | 0.032424 | 0.031676 | 0.031676 | 0.045466 | 0.045466 | 0.040170 | 0.040170 | 0.044283 | 0.044283 | 0.045063 | 0.045063 | 0.048304 | 0.048304 | 0.066132 | 0.066132 | 0.040550 | 0.040550 | 0.046215 | 0.046215 | 0.023049 | 0.023049 | 0.027749 | 0.027749 | 0.025608 | 0.025608 | 0.030858 | 0.030858 | 0.028209 | 0.028209 | 0.017932 | 0.017932 | 0.008698 | 0.008698 |
| 0.047919 | 0.029416 | -0.005866 | -0.001189 | -0.004013 | -0.000591 | -0.000591 | 0.005644 | 0.005644 | 0.002660 | 0.002660 | 0.004714 | 0.004714 | 0.008929 | 0.008929 | 0.019287 | 0.019287 | 0.012927 | 0.012927 | 0.013277 | 0.013277 | 0.017150 | 0.017150 | 0.026456 | 0.026456 | 0.035182 | 0.035182 | 0.032388 | 0.032388 | 0.035781 | 0.035781 | 0.048372 | 0.048372 | 0.036860 | 0.036860 | 0.051560 | 0.051560 | 0.064209 | 0.064209 | 0.050983 | 0.050983 | 0.046368 | 0.046368 | 0.043433 | 0.043433 | 0.038818 | 0.038818 | 0.025175 | 0.025175 | 0.031898 | 0.031898 | 0.036703 | 0.036703 | 0.037168 | 0.037168 | 0.032285 | 0.032285 | 0.014753 | 0.014753 | 0.012767 | 0.012767 |
| 0.050604 | 0.02942 | -0.017591 | -0.002500 | -0.006426 | 0.000578 | 0.000578 | 0.006366 | 0.006366 | 0.003952 | 0.003952 | 0.004392 | 0.004392 | 0.008329 | 0.008329 | -0.006312 | -0.006312 | 0.006825 | 0.006825 | 0.010134 | 0.010134 | 0.015491 | 0.015491 | 0.023420 | 0.023420 | 0.038114 | 0.038114 | 0.031748 | 0.031748 | 0.044797 | 0.044797 | 0.041150 | 0.041150 | 0.037324 | 0.037324 | 0.056335 | 0.056335 | 0.045650 | 0.045650 | 0.057542 | 0.057542 | 0.050688 | 0.050688 | 0.041555 | 0.041555 | 0.036684 | 0.036684 | 0.029672 | 0.029672 | 0.027194 | 0.027194 | 0.050120 | 0.050120 | 0.038262 | 0.038262 | 0.033122 | 0.033122 | 0.011598 | 0.011598 | 0.015446 | 0.015446 |
| 0.05329 | 0.029424 | -0.039952 | 0.002142 | 0.001386 | 0.005750 | 0.005750 | 0.016214 | 0.016214 | 0.006627 | 0.006627 | -0.001550 | -0.001550 | 0.002914 | 0.002914 | -0.001467 | -0.001467 | 0.001765 | 0.001765 | 0.012320 | 0.012320 | 0.019706 | 0.019706 | 0.024001 | 0.024001 | 0.029143 | 0.029143 | 0.025319 | 0.025319 | 0.049714 | 0.049714 | 0.033947 | 0.033947 | 0.042392 | 0.042392 | 0.062800 | 0.062800 | 0.049603 | 0.049603 | 0.064774 | 0.064774 | 0.062896 | 0.062896 | 0.046336 | 0.046336 | 0.040825 | 0.040825 | 0.031295 | 0.031295 | 0.019317 | 0.019317 | 0.045990 | 0.045990 | 0.038595 | 0.038595 | 0.029629 | 0.029629 | 0.020939 | 0.020939 | 0.023022 | 0.023022 |
| 0.055975 | 0.029428 | -0.014547 | 0.001955 | 0.001389 | 0.005517 | 0.005517 | 0.014047 | 0.014047 | 0.005796 | 0.005796 | -0.000400 | -0.000400 | 0.001837 | 0.001837 | -0.003713 | -0.003713 | 0.003976 | 0.003976 | 0.009977 | 0.009977 | 0.003891 | 0.003891 | 0.010055 | 0.010055 | 0.014276 | 0.014276 | 0.024679 | 0.024679 | 0.027726 | 0.027726 | 0.026006 | 0.026006 | 0.036381 | 0.036381 | 0.072931 | 0.072931 | 0.064355 | 0.064355 | 0.060645 | 0.060645 | 0.054590 | 0.054590 | 0.042069 | 0.042069 | 0.039630 | 0.039630 | 0.024805 | 0.024805 | 0.025710 | 0.025710 | 0.054750 | 0.054750 | 0.026821 | 0.026821 | 0.051197 | 0.051197 | 0.024303 | 0.024303 | 0.030468 | 0.030468 |
| 0.05866 | 0.029432 | -0.015044 | 0.000455 | 0.001127 | 0.009927 | 0.009927 | 0.013552 | 0.013552 | 0.009932 | 0.009932 | 0.009171 | 0.009171 | 0.009177 | 0.009177 | 0.001965 | 0.001965 | 0.005025 | 0.005025 | 0.001001 | 0.001001 | 0.004082 | 0.004082 | 0.010153 | 0.010153 | 0.013850 | 0.013850 | 0.014264 | 0.014264 | 0.030644 | 0.030644 | 0.020732 | 0.020732 | 0.031307 | 0.031307 | 0.065302 | 0.065302 | 0.072438 | 0.072438 | 0.051442 | 0.051442 | 0.043380 | 0.043380 | 0.043535 | 0.043535 | 0.045131 | 0.045131 | 0.029397 | 0.029397 | 0.026588 | 0.026588 | 0.041567 | 0.041567 | 0.028472 | 0.028472 | 0.072503 | 0.072503 | 0.023635 | 0.023635 | 0.038317 | 0.038317 |
| 0.061346 | 0.029437 | -0.005219 | 0.011851 | 0.012541 | 0.014462 | 0.014462 | 0.019120 | 0.019120 | 0.013954 | 0.013954 | 0.009858 | 0.009858 | 0.004171 | 0.004171 | 0.003344 | 0.003344 | 0.004983 | 0.004983 | 0.001734 | 0.001734 | 0.010373 | 0.010373 | 0.016446 | 0.016446 | 0.005984 | 0.005984 | 0.013915 | 0.013915 | 0.027918 | 0.027918 | 0.023810 | 0.023810 | 0.021717 | 0.021717 | 0.036422 | 0.036422 | 0.027922 | 0.027922 | 0.033036 | 0.033036 | 0.037179 | 0.037179 | 0.052308 | 0.052308 | 0.040736 | 0.040736 | 0.032330 | 0.032330 | 0.027548 | 0.027548 | 0.045119 | 0.045119 | 0.036535 | 0.036535 | 0.067518 | 0.067518 | 0.039067 | 0.039067 | 0.050066 | 0.050066 |
| 0.064031 | 0.029441 | -0.012299 | 0.007098 | 0.011952 | 0.013203 | 0.013203 | 0.014727 | 0.014727 | 0.008065 | 0.008065 | 0.004992 | 0.004992 | -0.000362 | -0.000362 | -0.003772 | -0.003772 | 0.002990 | 0.002990 | 0.005725 | 0.005725 | 0.003088 | 0.003088 | 0.012011 | 0.012011 | 0.017369 | 0.017369 | 0.032781 | 0.032781 | 0.029591 | 0.029591 | 0.024785 | 0.024785 | 0.017169 | 0.017169 | 0.024148 | 0.024148 | 0.015543 | 0.015543 | 0.022994 | 0.022994 | 0.030539 | 0.030539 | 0.042936 | 0.042936 | 0.036592 | 0.036592 | 0.037513 | 0.037513 | 0.034995 | 0.034995 | 0.042601 | 0.042601 | 0.036977 | 0.036977 | 0.066197 | 0.066197 | 0.055797 | 0.055797 | 0.068801 | 0.068801 |
| 0.066717 | 0.029445 | -0.011046 | 0.004017 | 0.008376 | 0.008475 | 0.008475 | 0.004510 | 0.004510 | -0.001802 | -0.001802 | 0.002962 | 0.002962 | -0.006171 | -0.006171 | -0.000693 | -0.000693 | 0.004021 | 0.004021 | 0.003697 | 0.003697 | 0.000630 | 0.000630 | 0.013757 | 0.013757 | 0.022146 | 0.022146 | 0.037394 | 0.037394 | 0.030380 | 0.030380 | 0.033806 | 0.033806 | 0.020293 | 0.020293 | 0.017911 | 0.017911 | 0.018779 | 0.018779 | 0.020625 | 0.020625 | 0.022833 | 0.022833 | 0.037035 | 0.037035 | 0.041689 | 0.041689 | 0.045444 | 0.045444 | 0.058196 | 0.058196 | 0.045770 | 0.045770 | 0.043161 | 0.043161 | 0.069660 | 0.069660 | 0.062259 | 0.062259 | 0.068669 | 0.068669 |
| 0.069402 | 0.029449 | -0.012728 | -0.000495 | -0.004404 | -0.003101 | -0.003101 | -0.003323 | -0.003323 | -0.001361 | -0.001361 | 0.011916 | 0.011916 | -0.002630 | -0.002630 | -0.002360 | -0.002360 | 0.007570 | 0.007570 | 0.004749 | 0.004749 | 0.009376 | 0.009376 | 0.013610 | 0.013610 | 0.024240 | 0.024240 | 0.032627 | 0.032627 | 0.031402 | 0.031402 | 0.036073 | 0.036073 | 0.022806 | 0.022806 | 0.018963 | 0.018963 | 0.019434 | 0.019434 | 0.019209 | 0.019209 | 0.023559 | 0.023559 | 0.038339 | 0.038339 | 0.039506 | 0.039506 | 0.054979 | 0.054979 | 0.050621 | 0.050621 | 0.050510 | 0.050510 | 0.047951 | 0.047951 | 0.066251 | 0.066251 | 0.053493 | 0.053493 | 0.061698 | 0.061698 |
| 0.072087 | 0.029453 | -0.013619 | 0.000448 | -0.004981 | -0.004641 | -0.004641 | 0.002021 | 0.002021 | -0.002225 | -0.002225 | 0.003289 | 0.003289 | 0.001385 | 0.001385 | -0.003145 | -0.003145 | 0.009091 | 0.009091 | 0.012063 | 0.012063 | 0.010443 | 0.010443 | 0.012126 | 0.012126 | 0.025334 | 0.025334 | 0.026447 | 0.026447 | 0.027847 | 0.027847 | 0.020624 | 0.020624 | 0.025277 | 0.025277 | 0.020281 | 0.020281 | 0.020423 | 0.020423 | 0.024141 | 0.024141 | 0.026550 | 0.026550 | 0.035726 | 0.035726 | 0.039524 | 0.039524 | 0.045639 | 0.045639 | 0.046950 | 0.046950 | 0.048820 | 0.048820 | 0.047390 | 0.047390 | 0.056186 | 0.056186 | 0.039032 | 0.039032 | 0.037168 | 0.037168 |
| 0.074773 | 0.029457 | -0.012455 | 0.000950 | -0.002686 | 0.001225 | 0.001225 | 0.006534 | 0.006534 | -0.001360 | -0.001360 | 0.000601 | 0.000601 | 0.003497 | 0.003497 | 0.007255 | 0.007255 | 0.010471 | 0.010471 | 0.010595 | 0.010595 | 0.011378 | 0.011378 | 0.012664 | 0.012664 | 0.016729 | 0.016729 | 0.020492 | 0.020492 | 0.016682 | 0.016682 | 0.010020 | 0.010020 | 0.021141 | 0.021141 | 0.020174 | 0.020174 | 0.023052 | 0.023052 | 0.024900 | 0.024900 | 0.022337 | 0.022337 | 0.035899 | 0.035899 | 0.041662 | 0.041662 | 0.043815 | 0.043815 | 0.048525 | 0.048525 | 0.063267 | 0.063267 | 0.043127 | 0.043127 | 0.051081 | 0.051081 | 0.050994 | 0.050994 | 0.047704 | 0.047704 |
| 0.077458 | 0.029462 | -0.008456 | 0.004575 | 0.001284 | 0.004131 | 0.004131 | 0.008530 | 0.008530 | 0.002115 | 0.002115 | -0.000616 | -0.000616 | -0.000153 | -0.000153 | -0.004494 | -0.004494 | 0.003947 | 0.003947 | 0.003157 | 0.003157 | 0.007291 | 0.007291 | 0.011085 | 0.011085 | 0.013453 | 0.013453 | 0.016130 | 0.016130 | 0.012314 | 0.012314 | 0.019831 | 0.019831 | 0.012361 | 0.012361 | 0.018218 | 0.018218 | 0.012662 | 0.012662 | 0.020880 | 0.020880 | 0.038367 | 0.038367 | 0.040975 | 0.040975 | 0.042284 | 0.042284 | 0.042915 | 0.042915 | 0.046333 | 0.046333 | 0.059776 | 0.059776 | 0.059586 | 0.059586 | 0.057450 | 0.057450 | 0.054053 | 0.054053 | 0.052980 | 0.052980 |
| 0.080144 | 0.029466 | -0.012199 | 0.008980 | 0.003931 | 0.004647 | 0.004647 | 0.004956 | 0.004956 | -0.001266 | -0.001266 | 0.001533 | 0.001533 | -0.001749 | -0.001749 | -0.013394 | -0.013394 | 0.004217 | 0.004217 | 0.001397 | 0.001397 | 0.006300 | 0.006300 | 0.020686 | 0.020686 | 0.009725 | 0.009725 | 0.019020 | 0.019020 | 0.013138 | 0.013138 | 0.013210 | 0.013210 | 0.017382 | 0.017382 | 0.012418 | 0.012418 | 0.019408 | 0.019408 | 0.021591 | 0.021591 | 0.041547 | 0.041547 | 0.037423 | 0.037423 | 0.038939 | 0.038939 | 0.042734 | 0.042734 | 0.036664 | 0.036664 | 0.048866 | 0.048866 | 0.057311 | 0.057311 | 0.073682 | 0.073682 | 0.061219 | 0.061219 | 0.053999 | 0.053999 |
| 0.082829 | 0.02947 | -0.028592 | 0.004703 | -0.001344 | 0.001660 | 0.001660 | 0.005940 | 0.005940 | 0.001422 | 0.001422 | 0.001444 | 0.001444 | -0.000711 | -0.000711 | 0.003370 | 0.003370 | 0.004538 | 0.004538 | 0.009320 | 0.009320 | 0.011904 | 0.011904 | 0.016380 | 0.016380 | 0.015225 | 0.015225 | 0.016991 | 0.016991 | 0.020511 | 0.020511 | 0.015220 | 0.015220 | 0.019361 | 0.019361 | 0.018486 | 0.018486 | 0.027450 | 0.027450 | 0.030509 | 0.030509 | 0.033453 | 0.033453 | 0.040841 | 0.040841 | 0.036215 | 0.036215 | 0.048219 | 0.048219 | 0.035600 | 0.035600 | 0.048973 | 0.048973 | 0.057651 | 0.057651 | 0.064441 | 0.064441 | 0.068355 | 0.068355 | 0.056638 | 0.056638 |
| 0.085514 | 0.029474 | -0.015425 | 0.001044 | 0.000417 | 0.001167 | 0.001167 | 0.011414 | 0.011414 | -0.001591 | -0.001591 | 0.006727 | 0.006727 | 0.003369 | 0.003369 | 0.019418 | 0.019418 | 0.004375 | 0.004375 | 0.007971 | 0.007971 | 0.008768 | 0.008768 | 0.011087 | 0.011087 | 0.015788 | 0.015788 | 0.014453 | 0.014453 | 0.017271 | 0.017271 | 0.017954 | 0.017954 | 0.024412 | 0.024412 | 0.029568 | 0.029568 | 0.039375 | 0.039375 | 0.033514 | 0.033514 | 0.035727 | 0.035727 | 0.042665 | 0.042665 | 0.041310 | 0.041310 | 0.046506 | 0.046506 | 0.038971 | 0.038971 | 0.050920 | 0.050920 | 0.073852 | 0.073852 | 0.076959 | 0.076959 | 0.074304 | 0.074304 | 0.056647 | 0.056647 |
| 0.0882 | 0.029478 | -0.007365 | 0.000675 | 0.009788 | 0.005903 | 0.005903 | 0.016870 | 0.016870 | 0.010572 | 0.010572 | 0.014280 | 0.014280 | 0.010413 | 0.010413 | 0.002836 | 0.002836 | 0.009646 | 0.009646 | 0.009207 | 0.009207 | 0.008647 | 0.008647 | 0.008788 | 0.008788 | 0.019115 | 0.019115 | 0.018898 | 0.018898 | 0.023029 | 0.023029 | 0.018988 | 0.018988 | 0.037642 | 0.037642 | 0.040815 | 0.040815 | 0.055477 | 0.055477 | 0.043633 | 0.043633 | 0.048349 | 0.048349 | 0.046277 | 0.046277 | 0.040323 | 0.040323 | 0.048918 | 0.048918 | 0.036695 | 0.036695 | 0.045819 | 0.045819 | 0.066651 | 0.066651 | 0.086032 | 0.086032 | 0.083122 | 0.083122 | 0.052342 | 0.052342 |
| 0.090885 | 0.029483 | -0.007762 | -0.008688 | 0.001372 | 0.010140 | 0.010140 | 0.024736 | 0.024736 | 0.021040 | 0.021040 | 0.007910 | 0.007910 | 0.010395 | 0.010395 | 0.001192 | 0.001192 | 0.010562 | 0.010562 | 0.007257 | 0.007257 | 0.010612 | 0.010612 | 0.012404 | 0.012404 | 0.019975 | 0.019975 | 0.024736 | 0.024736 | 0.025396 | 0.025396 | 0.016843 | 0.016843 | 0.026859 | 0.026859 | 0.038862 | 0.038862 | 0.045841 | 0.045841 | 0.050740 | 0.050740 | 0.066290 | 0.066290 | 0.070377 | 0.070377 | 0.041641 | 0.041641 | 0.067984 | 0.067984 | 0.038247 | 0.038247 | 0.046023 | 0.046023 | 0.075881 | 0.075881 | 0.105259 | 0.105259 | 0.088572 | 0.088572 | 0.067209 | 0.067209 |
| 0.093571 | 0.029487 | -0.004580 | -0.006602 | 0.000085 | 0.009513 | 0.009513 | 0.022301 | 0.022301 | 0.017989 | 0.017989 | 0.019218 | 0.019218 | 0.012730 | 0.012730 | 0.006693 | 0.006693 | 0.008822 | 0.008822 | 0.011251 | 0.011251 | 0.015207 | 0.015207 | 0.018306 | 0.018306 | 0.018046 | 0.018046 | 0.022059 | 0.022059 | 0.020959 | 0.020959 | 0.028290 | 0.028290 | 0.025053 | 0.025053 | 0.032855 | 0.032855 | 0.044803 | 0.044803 | 0.049021 | 0.049021 | 0.063649 | 0.063649 | 0.072750 | 0.072750 | 0.052305 | 0.052305 | 0.053872 | 0.053872 | 0.072946 | 0.072946 | 0.049019 | 0.049019 | 0.076769 | 0.076769 | 0.087123 | 0.087123 | 0.084095 | 0.084095 | 0.070933 | 0.070933 |
| 0.096256 | 0.029491 | -0.011222 | -0.000662 | -0.005681 | 0.007457 | 0.007457 | 0.023689 | 0.023689 | 0.018691 | 0.018691 | 0.011446 | 0.011446 | 0.012006 | 0.012006 | 0.002470 | 0.002470 | 0.008107 | 0.008107 | 0.011451 | 0.011451 | 0.015762 | 0.015762 | 0.019136 | 0.019136 | 0.020114 | 0.020114 | 0.021330 | 0.021330 | 0.021646 | 0.021646 | 0.025882 | 0.025882 | 0.024453 | 0.024453 | 0.037974 | 0.037974 | 0.045826 | 0.045826 | 0.041992 | 0.041992 | 0.057257 | 0.057257 | 0.070977 | 0.070977 | 0.062847 | 0.062847 | 0.069426 | 0.069426 | 0.071167 | 0.071167 | 0.044749 | 0.044749 | 0.047645 | 0.047645 | 0.063696 | 0.063696 | 0.069549 | 0.069549 | 0.061268 | 0.061268 |
| 0.098941 | 0.029495 | -0.016528 | -0.001845 | -0.005653 | 0.008147 | 0.008147 | 0.023806 | 0.023806 | 0.018501 | 0.018501 | 0.007378 | 0.007378 | 0.013535 | 0.013535 | 0.001330 | 0.001330 | 0.008438 | 0.008438 | 0.013841 | 0.013841 | 0.018969 | 0.018969 | 0.017013 | 0.017013 | 0.025305 | 0.025305 | 0.023374 | 0.023374 | 0.024482 | 0.024482 | 0.030841 | 0.030841 | 0.020114 | 0.020114 | 0.032324 | 0.032324 | 0.036909 | 0.036909 | 0.035697 | 0.035697 | 0.047253 | 0.047253 | 0.062834 | 0.062834 | 0.080797 | 0.080797 | 0.068740 | 0.068740 | 0.045551 | 0.045551 | 0.035954 | 0.035954 | 0.029310 | 0.029310 | 0.032427 | 0.032427 | 0.049268 | 0.049268 | 0.046297 | 0.046297 |
| 0.101627 | 0.029499 | -0.003925 | 0.018926 | 0.008373 | 0.012903 | 0.012903 | 0.025469 | 0.025469 | 0.017323 | 0.017323 | 0.019142 | 0.019142 | 0.020609 | 0.020609 | 0.008748 | 0.008748 | 0.013411 | 0.013411 | 0.021070 | 0.021070 | 0.027925 | 0.027925 | 0.026717 | 0.026717 | 0.027900 | 0.027900 | 0.026575 | 0.026575 | 0.024990 | 0.024990 | 0.021756 | 0.021756 | 0.018785 | 0.018785 | 0.032209 | 0.032209 | 0.025470 | 0.025470 | 0.024716 | 0.024716 | 0.044232 | 0.044232 | 0.054570 | 0.054570 | 0.060436 | 0.060436 | 0.065430 | 0.065430 | 0.045440 | 0.045440 | 0.037558 | 0.037558 | 0.029071 | 0.029071 | 0.018924 | 0.018924 | 0.035789 | 0.035789 | 0.029695 | 0.029695 |
| 0.104312 | 0.029503 | -0.000350 | 0.027520 | 0.023145 | 0.014772 | 0.014772 | 0.027641 | 0.027641 | 0.018278 | 0.018278 | 0.022513 | 0.022513 | 0.018379 | 0.018379 | 0.013966 | 0.013966 | 0.006886 | 0.006886 | 0.011205 | 0.011205 | 0.016020 | 0.016020 | 0.019275 | 0.019275 | 0.027716 | 0.027716 | 0.031434 | 0.031434 | 0.029023 | 0.029023 | 0.025102 | 0.025102 | 0.013681 | 0.013681 | 0.032015 | 0.032015 | 0.029407 | 0.029407 | 0.023060 | 0.023060 | 0.021270 | 0.021270 | 0.031438 | 0.031438 | 0.039738 | 0.039738 | 0.041572 | 0.041572 | 0.034439 | 0.034439 | 0.037289 | 0.037289 | 0.036801 | 0.036801 | 0.020791 | 0.020791 | 0.025790 | 0.025790 | 0.031454 | 0.031454 |
| 0.106998 | 0.029508 | 0.000509 | 0.020492 | 0.013139 | 0.020473 | 0.020473 | 0.021255 | 0.021255 | 0.014974 | 0.014974 | 0.015027 | 0.015027 | 0.008584 | 0.008584 | -0.001800 | -0.001800 | -0.009462 | -0.009462 | -0.002799 | -0.002799 | 0.001858 | 0.001858 | 0.002024 | 0.002024 | 0.009008 | 0.009008 | 0.008824 | 0.008824 | 0.015045 | 0.015045 | 0.017191 | 0.017191 | 0.006444 | 0.006444 | 0.024062 | 0.024062 | 0.030600 | 0.030600 | 0.035614 | 0.035614 | 0.022716 | 0.022716 | 0.027095 | 0.027095 | 0.017145 | 0.017145 | 0.027179 | 0.027179 | 0.025480 | 0.025480 | 0.036743 | 0.036743 | 0.034876 | 0.034876 | 0.027208 | 0.027208 | 0.024766 | 0.024766 | 0.048070 | 0.048070 |
| 0.109683 | 0.029512 | -0.008944 | 0.009307 | 0.005464 | 0.015390 | 0.015390 | 0.016017 | 0.016017 | 0.009271 | 0.009271 | 0.001132 | 0.001132 | -0.002764 | -0.002764 | -0.006933 | -0.006933 | -0.012922 | -0.012922 | -0.015963 | -0.015963 | -0.011980 | -0.011980 | -0.012593 | -0.012593 | -0.009894 | -0.009894 | -0.011097 | -0.011097 | -0.000288 | -0.000288 | 0.009479 | 0.009479 | 0.012380 | 0.012380 | 0.014875 | 0.014875 | 0.018252 | 0.018252 | 0.025029 | 0.025029 | 0.020524 | 0.020524 | 0.023536 | 0.023536 | 0.022250 | 0.022250 | 0.020585 | 0.020585 | 0.016333 | 0.016333 | 0.025047 | 0.025047 | 0.029392 | 0.029392 | 0.023829 | 0.023829 | 0.031733 | 0.031733 | 0.035405 | 0.035405 |
| 0.112368 | 0.029516 | -0.011003 | 0.001805 | -0.005757 | 0.005881 | 0.005881 | 0.005501 | 0.005501 | -0.000228 | -0.000228 | -0.001257 | -0.001257 | -0.015925 | -0.015925 | -0.002243 | -0.002243 | -0.020911 | -0.020911 | -0.018310 | -0.018310 | -0.012652 | -0.012652 | -0.016151 | -0.016151 | -0.017089 | -0.017089 | -0.007145 | -0.007145 | -0.002572 | -0.002572 | 0.002234 | 0.002234 | 0.006582 | 0.006582 | 0.004223 | 0.004223 | 0.012691 | 0.012691 | 0.015160 | 0.015160 | 0.013101 | 0.013101 | 0.009897 | 0.009897 | 0.011066 | 0.011066 | 0.009400 | 0.009400 | 0.006402 | 0.006402 | 0.010016 | 0.010016 | 0.021555 | 0.021555 | 0.022069 | 0.022069 | 0.027069 | 0.027069 | 0.029127 | 0.029127 |
| 0.115054 | 0.02952 | -0.019550 | -0.005922 | -0.008909 | 0.000139 | 0.000139 | 0.006237 | 0.006237 | -0.000901 | -0.000901 | -0.015245 | -0.015245 | -0.019736 | -0.019736 | -0.008896 | -0.008896 | -0.025496 | -0.025496 | -0.024369 | -0.024369 | -0.017336 | -0.017336 | -0.025213 | -0.025213 | -0.021668 | -0.021668 | -0.015594 | -0.015594 | -0.009295 | -0.009295 | -0.004690 | -0.004690 | -0.003680 | -0.003680 | -0.001434 | -0.001434 | 0.005360 | 0.005360 | 0.006004 | 0.006004 | 0.000867 | 0.000867 | 0.003491 | 0.003491 | 0.007183 | 0.007183 | 0.005232 | 0.005232 | 0.001739 | 0.001739 | 0.001757 | 0.001757 | 0.014357 | 0.014357 | 0.012366 | 0.012366 | 0.022165 | 0.022165 | 0.025513 | 0.025513 |
| 0.11595 | 0.031306 | -0.007497 | -0.005837 | -0.013046 | -0.009085 | -0.009085 | -0.004224 | -0.004224 | -0.005687 | -0.005687 | -0.023346 | -0.023346 | -0.029204 | -0.029204 | -0.012029 | -0.012029 | -0.020883 | -0.020883 | -0.026570 | -0.026570 | -0.024597 | -0.024597 | -0.033546 | -0.033546 | -0.020554 | -0.020554 | -0.007744 | -0.007744 | -0.010395 | -0.010395 | -0.000262 | -0.000262 | -0.009499 | -0.009499 | -0.009714 | -0.009714 | -0.009184 | -0.009184 | 0.002682 | 0.002682 | 0.003358 | 0.003358 | -0.002426 | -0.002426 | 0.002872 | 0.002872 | 0.003932 | 0.003932 | 0.003500 | 0.003500 | 0.000729 | 0.000729 | 0.006147 | 0.006147 | 0.007371 | 0.007371 | 0.016293 | 0.016293 | 0.011800 | 0.011800 |
| 0.115942 | 0.033991 | -0.007420 | -0.008096 | -0.031220 | -0.025459 | -0.025459 | -0.008435 | -0.008435 | -0.009171 | -0.009171 | -0.020634 | -0.020634 | -0.026296 | -0.026296 | -0.032802 | -0.032802 | -0.031674 | -0.031674 | -0.040510 | -0.040510 | -0.024009 | -0.024009 | -0.024448 | -0.024448 | -0.005759 | -0.005759 | 0.001484 | 0.001484 | -0.007146 | -0.007146 | -0.000534 | -0.000534 | -0.005690 | -0.005690 | -0.004048 | -0.004048 | -0.002639 | -0.002639 | 0.000056 | 0.000056 | -0.002452 | -0.002452 | -0.009763 | -0.009763 | -0.006985 | -0.006985 | 0.000625 | 0.000625 | 0.002628 | 0.002628 | 0.003338 | 0.003338 | -0.001263 | -0.001263 | 0.001600 | 0.001600 | 0.012564 | 0.012564 | 0.009224 | 0.009224 |
| 0.115934 | 0.036677 | -0.020557 | -0.011620 | -0.022764 | -0.012936 | -0.012936 | -0.014173 | -0.014173 | -0.011312 | -0.011312 | -0.017585 | -0.017585 | -0.025993 | -0.025993 | -0.029946 | -0.029946 | -0.029991 | -0.029991 | -0.021664 | -0.021664 | -0.012924 | -0.012924 | -0.004167 | -0.004167 | 0.000241 | 0.000241 | 0.001235 | 0.001235 | -0.007224 | -0.007224 | 0.002125 | 0.002125 | 0.000344 | 0.000344 | -0.006906 | -0.006906 | 0.002489 | 0.002489 | 0.001649 | 0.001649 | 0.000258 | 0.000258 | -0.012743 | -0.012743 | -0.005749 | -0.005749 | 0.005156 | 0.005156 | 0.000417 | 0.000417 | -0.001917 | -0.001917 | 0.002905 | 0.002905 | 0.001228 | 0.001228 | 0.010995 | 0.010995 | 0.017391 | 0.017391 |
| 0.115927 | 0.039362 | -0.021142 | -0.015470 | -0.017055 | -0.018612 | -0.018612 | -0.012104 | -0.012104 | -0.018288 | -0.018288 | -0.022633 | -0.022633 | -0.026506 | -0.026506 | -0.030696 | -0.030696 | -0.019775 | -0.019775 | -0.009427 | -0.009427 | -0.004956 | -0.004956 | -0.002940 | -0.002940 | -0.002840 | -0.002840 | -0.001912 | -0.001912 | -0.002245 | -0.002245 | -0.004092 | -0.004092 | -0.005678 | -0.005678 | -0.000103 | -0.000103 | 0.003008 | 0.003008 | 0.004897 | 0.004897 | 0.003078 | 0.003078 | -0.000682 | -0.000682 | -0.001397 | -0.001397 | -0.001352 | -0.001352 | -0.006618 | -0.006618 | -0.005941 | -0.005941 | -0.002110 | -0.002110 | 0.003078 | 0.003078 | 0.012255 | 0.012255 | 0.012181 | 0.012181 |
| 0.115919 | 0.042048 | -0.021271 | -0.014514 | -0.021959 | -0.034204 | -0.034204 | -0.013048 | -0.013048 | -0.022261 | -0.022261 | -0.019627 | -0.019627 | -0.014820 | -0.014820 | -0.016570 | -0.016570 | -0.006186 | -0.006186 | -0.006366 | -0.006366 | -0.003195 | -0.003195 | -0.006144 | -0.006144 | -0.006967 | -0.006967 | -0.004799 | -0.004799 | -0.008560 | -0.008560 | -0.005404 | -0.005404 | -0.003461 | -0.003461 | -0.005248 | -0.005248 | -0.005271 | -0.005271 | 0.006196 | 0.006196 | 0.005149 | 0.005149 | 0.006526 | 0.006526 | 0.001009 | 0.001009 | -0.001724 | -0.001724 | -0.001516 | -0.001516 | -0.006139 | -0.006139 | 0.002122 | 0.002122 | 0.002471 | 0.002471 | 0.012447 | 0.012447 | 0.008933 | 0.008933 |
| 0.115911 | 0.044733 | -0.026145 | -0.019887 | -0.025914 | -0.025309 | -0.025309 | -0.016632 | -0.016632 | -0.025872 | -0.025872 | -0.024573 | -0.024573 | -0.020140 | -0.020140 | -0.005017 | -0.005017 | 0.004737 | 0.004737 | -0.005649 | -0.005649 | -0.005738 | -0.005738 | -0.006088 | -0.006088 | -0.003415 | -0.003415 | -0.005805 | -0.005805 | -0.003859 | -0.003859 | 0.001060 | 0.001060 | 0.000079 | 0.000079 | -0.005823 | -0.005823 | -0.003115 | -0.003115 | 0.002206 | 0.002206 | 0.000821 | 0.000821 | 0.003795 | 0.003795 | 0.001003 | 0.001003 | 0.006353 | 0.006353 | 0.003973 | 0.003973 | -0.000001 | -0.000001 | 0.010738 | 0.010738 | 0.004396 | 0.004396 | 0.012612 | 0.012612 | 0.012049 | 0.012049 |
| 0.115904 | 0.047418 | -0.029378 | -0.026868 | -0.029044 | -0.022762 | -0.022762 | -0.023908 | -0.023908 | -0.024544 | -0.024544 | -0.015343 | -0.015343 | -0.015772 | -0.015772 | -0.009964 | -0.009964 | 0.003288 | 0.003288 | -0.000863 | -0.000863 | 0.000006 | 0.000006 | -0.003295 | -0.003295 | -0.000277 | -0.000277 | -0.000906 | -0.000906 | -0.003686 | -0.003686 | -0.000378 | -0.000378 | 0.004440 | 0.004440 | -0.001428 | -0.001428 | 0.000545 | 0.000545 | 0.006470 | 0.006470 | 0.003365 | 0.003365 | 0.002557 | 0.002557 | 0.005191 | 0.005191 | 0.009055 | 0.009055 | 0.012550 | 0.012550 | 0.017354 | 0.017354 | 0.017113 | 0.017113 | 0.016213 | 0.016213 | 0.013811 | 0.013811 | 0.008710 | 0.008710 |
| 0.115896 | 0.050104 | -0.026943 | -0.025878 | -0.028054 | -0.032814 | -0.032814 | -0.024285 | -0.024285 | -0.023352 | -0.023352 | -0.007209 | -0.007209 | -0.011570 | -0.011570 | -0.015441 | -0.015441 | -0.007207 | -0.007207 | -0.001988 | -0.001988 | 0.000847 | 0.000847 | 0.000776 | 0.000776 | 0.002784 | 0.002784 | 0.001647 | 0.001647 | -0.002517 | -0.002517 | 0.001999 | 0.001999 | 0.000073 | 0.000073 | 0.003683 | 0.003683 | 0.006963 | 0.006963 | 0.007507 | 0.007507 | 0.005962 | 0.005962 | 0.006444 | 0.006444 | 0.005551 | 0.005551 | 0.011164 | 0.011164 | 0.010075 | 0.010075 | 0.021023 | 0.021023 | 0.012284 | 0.012284 | 0.014151 | 0.014151 | 0.020277 | 0.020277 | 0.009258 | 0.009258 |
| 0.115888 | 0.052789 | -0.031452 | -0.032150 | -0.033098 | -0.024724 | -0.024724 | -0.024535 | -0.024535 | -0.013632 | -0.013632 | -0.003796 | -0.003796 | -0.013805 | -0.013805 | -0.015404 | -0.015404 | -0.004701 | -0.004701 | -0.000685 | -0.000685 | 0.001275 | 0.001275 | -0.015749 | -0.015749 | -0.007498 | -0.007498 | -0.004742 | -0.004742 | 0.000102 | 0.000102 | 0.003966 | 0.003966 | -0.003503 | -0.003503 | 0.002610 | 0.002610 | 0.006482 | 0.006482 | 0.003113 | 0.003113 | 0.003078 | 0.003078 | 0.001857 | 0.001857 | -0.001816 | -0.001816 | 0.004561 | 0.004561 | 0.001538 | 0.001538 | 0.004524 | 0.004524 | 0.015364 | 0.015364 | 0.021548 | 0.021548 | 0.021171 | 0.021171 | 0.019384 | 0.019384 |
| 0.115881 | 0.055475 | -0.044156 | -0.024229 | -0.045426 | -0.033384 | -0.033384 | -0.023729 | -0.023729 | 0.000537 | 0.000537 | 0.002576 | 0.002576 | -0.007176 | -0.007176 | -0.014980 | -0.014980 | -0.011792 | -0.011792 | 0.004214 | 0.004214 | 0.001437 | 0.001437 | -0.016870 | -0.016870 | -0.019070 | -0.019070 | -0.028707 | -0.028707 | -0.006431 | -0.006431 | -0.002863 | -0.002863 | -0.000393 | -0.000393 | 0.004825 | 0.004825 | -0.000057 | -0.000057 | -0.011224 | -0.011224 | -0.004719 | -0.004719 | -0.008063 | -0.008063 | -0.009812 | -0.009812 | 0.000642 | 0.000642 | -0.004125 | -0.004125 | -0.008037 | -0.008037 | 0.001585 | 0.001585 | 0.009332 | 0.009332 | 0.017310 | 0.017310 | 0.015944 | 0.015944 |
| 0.115873 | 0.05816 | -0.044840 | -0.041038 | -0.038720 | -0.032451 | -0.032451 | -0.021087 | -0.021087 | -0.012573 | -0.012573 | -0.004841 | -0.004841 | -0.010011 | -0.010011 | -0.023601 | -0.023601 | -0.016986 | -0.016986 | -0.008526 | -0.008526 | -0.003015 | -0.003015 | -0.009894 | -0.009894 | -0.009759 | -0.009759 | -0.026007 | -0.026007 | -0.003907 | -0.003907 | -0.004887 | -0.004887 | 0.004487 | 0.004487 | 0.000535 | 0.000535 | -0.006321 | -0.006321 | -0.001660 | -0.001660 | -0.001636 | -0.001636 | -0.003423 | -0.003423 | -0.011791 | -0.011791 | -0.023692 | -0.023692 | -0.008357 | -0.008357 | -0.006969 | -0.006969 | -0.005023 | -0.005023 | 0.000497 | 0.000497 | 0.007066 | 0.007066 | 0.007426 | 0.007426 |
| 0.115865 | 0.060845 | -0.037148 | -0.041378 | -0.038207 | -0.027211 | -0.027211 | -0.019041 | -0.019041 | -0.022853 | -0.022853 | -0.022042 | -0.022042 | -0.011543 | -0.011543 | -0.008605 | -0.008605 | -0.011704 | -0.011704 | -0.004706 | -0.004706 | -0.002605 | -0.002605 | -0.005152 | -0.005152 | 0.003764 | 0.003764 | -0.002739 | -0.002739 | 0.002233 | 0.002233 | -0.002378 | -0.002378 | 0.011786 | 0.011786 | 0.003450 | 0.003450 | 0.000305 | 0.000305 | 0.000003 | 0.000003 | -0.006739 | -0.006739 | 0.000174 | 0.000174 | -0.001676 | -0.001676 | -0.019017 | -0.019017 | -0.020126 | -0.020126 | -0.021044 | -0.021044 | -0.013050 | -0.013050 | -0.010182 | -0.010182 | -0.000307 | -0.000307 | 0.003094 | 0.003094 |
| 0.115858 | 0.063531 | -0.044710 | -0.038027 | -0.036402 | -0.025832 | -0.025832 | -0.019697 | -0.019697 | -0.025980 | -0.025980 | -0.029024 | -0.029024 | -0.019565 | -0.019565 | -0.021148 | -0.021148 | -0.009327 | -0.009327 | -0.012185 | -0.012185 | -0.004779 | -0.004779 | 0.002997 | 0.002997 | 0.017000 | 0.017000 | 0.019295 | 0.019295 | 0.010818 | 0.010818 | 0.013245 | 0.013245 | 0.035494 | 0.035494 | 0.012140 | 0.012140 | -0.000992 | -0.000992 | 0.010212 | 0.010212 | 0.006410 | 0.006410 | 0.004490 | 0.004490 | 0.004631 | 0.004631 | -0.008821 | -0.008821 | -0.012859 | -0.012859 | -0.010284 | -0.010284 | -0.000817 | -0.000817 | 0.003326 | 0.003326 | 0.001612 | 0.001612 | 0.003582 | 0.003582 |
| 0.11585 | 0.066216 | -0.051798 | -0.031495 | -0.038187 | -0.032437 | -0.032437 | -0.021375 | -0.021375 | -0.028175 | -0.028175 | -0.026904 | -0.026904 | -0.020007 | -0.020007 | -0.022142 | -0.022142 | -0.015324 | -0.015324 | -0.003889 | -0.003889 | 0.002106 | 0.002106 | 0.014976 | 0.014976 | 0.022377 | 0.022377 | 0.023467 | 0.023467 | 0.015566 | 0.015566 | 0.029671 | 0.029671 | 0.027958 | 0.027958 | 0.018404 | 0.018404 | 0.020050 | 0.020050 | 0.030526 | 0.030526 | 0.017379 | 0.017379 | 0.004131 | 0.004131 | 0.003734 | 0.003734 | -0.006705 | -0.006705 | -0.005984 | -0.005984 | 0.004221 | 0.004221 | 0.003558 | 0.003558 | 0.004440 | 0.004440 | 0.006986 | 0.006986 | 0.005352 | 0.005352 |
| 0.115842 | 0.068902 | -0.050452 | -0.027600 | -0.034853 | -0.037130 | -0.037130 | -0.033627 | -0.033627 | -0.027461 | -0.027461 | -0.028979 | -0.028979 | -0.026832 | -0.026832 | -0.027717 | -0.027717 | -0.011108 | -0.011108 | -0.001039 | -0.001039 | -0.009577 | -0.009577 | 0.012439 | 0.012439 | 0.024176 | 0.024176 | 0.020933 | 0.020933 | 0.021849 | 0.021849 | 0.023063 | 0.023063 | 0.018681 | 0.018681 | 0.022650 | 0.022650 | 0.018944 | 0.018944 | 0.021191 | 0.021191 | 0.014547 | 0.014547 | -0.001446 | -0.001446 | 0.006424 | 0.006424 | -0.000351 | -0.000351 | -0.000354 | -0.000354 | 0.001387 | 0.001387 | 0.009856 | 0.009856 | 0.003782 | 0.003782 | 0.008771 | 0.008771 | 0.007659 | 0.007659 |
| 0.115835 | 0.071587 | -0.037014 | -0.024433 | -0.024233 | -0.031416 | -0.031416 | -0.029085 | -0.029085 | -0.028448 | -0.028448 | -0.024756 | -0.024756 | -0.018398 | -0.018398 | -0.008172 | -0.008172 | -0.001589 | -0.001589 | -0.001866 | -0.001866 | 0.008335 | 0.008335 | 0.020695 | 0.020695 | 0.013614 | 0.013614 | 0.028526 | 0.028526 | 0.026817 | 0.026817 | 0.033727 | 0.033727 | 0.021357 | 0.021357 | 0.023311 | 0.023311 | 0.017370 | 0.017370 | 0.010981 | 0.010981 | 0.009750 | 0.009750 | 0.017154 | 0.017154 | 0.007256 | 0.007256 | 0.001840 | 0.001840 | 0.000051 | 0.000051 | -0.004695 | -0.004695 | 0.006019 | 0.006019 | 0.016601 | 0.016601 | 0.009327 | 0.009327 | 0.017916 | 0.017916 |
| 0.115827 | 0.074272 | -0.036170 | -0.029810 | -0.035111 | -0.027916 | -0.027916 | -0.025620 | -0.025620 | -0.025460 | -0.025460 | -0.015106 | -0.015106 | -0.014811 | -0.014811 | 0.000728 | 0.000728 | 0.001373 | 0.001373 | 0.001880 | 0.001880 | 0.031850 | 0.031850 | 0.037119 | 0.037119 | 0.001780 | 0.001780 | 0.048808 | 0.048808 | 0.017320 | 0.017320 | 0.037117 | 0.037117 | 0.016735 | 0.016735 | 0.015096 | 0.015096 | 0.007239 | 0.007239 | 0.008542 | 0.008542 | 0.007189 | 0.007189 | 0.018740 | 0.018740 | -0.001051 | -0.001051 | -0.010318 | -0.010318 | -0.005110 | -0.005110 | -0.008981 | -0.008981 | -0.000807 | -0.000807 | 0.029486 | 0.029486 | 0.023027 | 0.023027 | 0.030682 | 0.030682 |
| 0.11582 | 0.076958 | -0.035959 | -0.034438 | -0.031251 | -0.029250 | -0.029250 | -0.026798 | -0.026798 | -0.020912 | -0.020912 | -0.015025 | -0.015025 | -0.012300 | -0.012300 | -0.003379 | -0.003379 | 0.015059 | 0.015059 | 0.008896 | 0.008896 | 0.011120 | 0.011120 | 0.032165 | 0.032165 | 0.015209 | 0.015209 | 0.033135 | 0.033135 | 0.012055 | 0.012055 | 0.033063 | 0.033063 | 0.022479 | 0.022479 | 0.020086 | 0.020086 | 0.020481 | 0.020481 | 0.014487 | 0.014487 | 0.015280 | 0.015280 | 0.015702 | 0.015702 | -0.003168 | -0.003168 | 0.000486 | 0.000486 | -0.002557 | -0.002557 | -0.011609 | -0.011609 | -0.007564 | -0.007564 | 0.026868 | 0.026868 | 0.034567 | 0.034567 | 0.031162 | 0.031162 |
| 0.115812 | 0.079643 | -0.017962 | -0.021182 | -0.014813 | -0.019129 | -0.019129 | -0.015396 | -0.015396 | -0.022641 | -0.022641 | -0.020038 | -0.020038 | -0.012499 | -0.012499 | -0.011493 | -0.011493 | 0.000457 | 0.000457 | 0.004449 | 0.004449 | 0.017742 | 0.017742 | 0.015767 | 0.015767 | 0.025345 | 0.025345 | 0.030661 | 0.030661 | 0.015848 | 0.015848 | 0.029943 | 0.029943 | 0.029520 | 0.029520 | 0.031007 | 0.031007 | 0.035436 | 0.035436 | 0.016187 | 0.016187 | 0.017950 | 0.017950 | 0.023415 | 0.023415 | 0.007553 | 0.007553 | 0.007659 | 0.007659 | -0.002112 | -0.002112 | -0.011835 | -0.011835 | 0.000091 | 0.000091 | 0.033187 | 0.033187 | 0.048022 | 0.048022 | 0.032701 | 0.032701 |
| 0.11453 | 0.081056 | -0.025258 | -0.021682 | -0.007245 | -0.022449 | -0.022449 | -0.010299 | -0.010299 | -0.015661 | -0.015661 | -0.018637 | -0.018637 | -0.018541 | -0.018541 | -0.010727 | -0.010727 | -0.003085 | -0.003085 | -0.004413 | -0.004413 | 0.010116 | 0.010116 | 0.027912 | 0.027912 | 0.035235 | 0.035235 | 0.050573 | 0.050573 | 0.022301 | 0.022301 | 0.033636 | 0.033636 | 0.044568 | 0.044568 | 0.034740 | 0.034740 | 0.049233 | 0.049233 | 0.026047 | 0.026047 | 0.036271 | 0.036271 | 0.022388 | 0.022388 | 0.015989 | 0.015989 | 0.021554 | 0.021554 | 0.004825 | 0.004825 | -0.003456 | -0.003456 | 0.003380 | 0.003380 | 0.027236 | 0.027236 | 0.034827 | 0.034827 | 0.050884 | 0.050884 |
| 0.111845 | 0.081065 | -0.029375 | -0.033994 | -0.028564 | -0.038089 | -0.038089 | -0.021053 | -0.021053 | -0.013772 | -0.013772 | -0.014702 | -0.014702 | -0.019359 | -0.019359 | -0.009536 | -0.009536 | -0.003470 | -0.003470 | -0.009552 | -0.009552 | 0.002346 | 0.002346 | 0.003819 | 0.003819 | 0.023057 | 0.023057 | 0.036453 | 0.036453 | 0.041223 | 0.041223 | 0.036137 | 0.036137 | 0.039913 | 0.039913 | 0.079994 | 0.079994 | 0.034334 | 0.034334 | 0.035187 | 0.035187 | 0.030289 | 0.030289 | 0.029613 | 0.029613 | 0.023877 | 0.023877 | 0.025520 | 0.025520 | 0.013220 | 0.013220 | 0.000432 | 0.000432 | -0.002244 | -0.002244 | 0.002205 | 0.002205 | 0.023212 | 0.023212 | 0.019498 | 0.019498 |
| 0.10916 | 0.081074 | -0.034548 | -0.037502 | -0.028712 | -0.038703 | -0.038703 | -0.031278 | -0.031278 | -0.024625 | -0.024625 | -0.017800 | -0.017800 | -0.013001 | -0.013001 | -0.013720 | -0.013720 | -0.007741 | -0.007741 | -0.005601 | -0.005601 | 0.000991 | 0.000991 | -0.005630 | -0.005630 | -0.000887 | -0.000887 | 0.013795 | 0.013795 | 0.018767 | 0.018767 | 0.033294 | 0.033294 | 0.030784 | 0.030784 | 0.056729 | 0.056729 | 0.024692 | 0.024692 | 0.029958 | 0.029958 | 0.028648 | 0.028648 | 0.035130 | 0.035130 | 0.030092 | 0.030092 | 0.030000 | 0.030000 | 0.028785 | 0.028785 | 0.005562 | 0.005562 | -0.004244 | -0.004244 | 0.001014 | 0.001014 | 0.015105 | 0.015105 | 0.015480 | 0.015480 |
| 0.106474 | 0.081084 | -0.028713 | -0.029189 | -0.029411 | -0.034324 | -0.034324 | -0.031510 | -0.031510 | -0.035768 | -0.035768 | -0.028197 | -0.028197 | -0.025065 | -0.025065 | -0.019264 | -0.019264 | -0.008190 | -0.008190 | -0.007379 | -0.007379 | 0.004379 | 0.004379 | 0.003140 | 0.003140 | -0.003362 | -0.003362 | 0.001916 | 0.001916 | 0.007293 | 0.007293 | 0.021133 | 0.021133 | 0.016279 | 0.016279 | 0.032193 | 0.032193 | 0.022210 | 0.022210 | 0.025599 | 0.025599 | 0.029967 | 0.029967 | 0.030457 | 0.030457 | 0.034388 | 0.034388 | 0.030178 | 0.030178 | 0.030743 | 0.030743 | 0.013126 | 0.013126 | -0.000514 | -0.000514 | 0.008381 | 0.008381 | 0.004971 | 0.004971 | 0.011026 | 0.011026 |
| 0.103789 | 0.081093 | -0.031233 | -0.028925 | -0.025974 | -0.032611 | -0.032611 | -0.032152 | -0.032152 | -0.025333 | -0.025333 | -0.033133 | -0.033133 | -0.033180 | -0.033180 | -0.020366 | -0.020366 | -0.009881 | -0.009881 | -0.006422 | -0.006422 | -0.005036 | -0.005036 | -0.003725 | -0.003725 | -0.000960 | -0.000960 | -0.005234 | -0.005234 | -0.002897 | -0.002897 | 0.010520 | 0.010520 | 0.006266 | 0.006266 | 0.020188 | 0.020188 | 0.026690 | 0.026690 | 0.023990 | 0.023990 | 0.018785 | 0.018785 | 0.018280 | 0.018280 | 0.028653 | 0.028653 | 0.034606 | 0.034606 | 0.022623 | 0.022623 | 0.018026 | 0.018026 | 0.007104 | 0.007104 | 0.003922 | 0.003922 | 0.007442 | 0.007442 | 0.009236 | 0.009236 |
| 0.101104 | 0.081103 | -0.041685 | -0.028189 | -0.021464 | -0.019914 | -0.019914 | -0.028661 | -0.028661 | -0.018087 | -0.018087 | -0.029715 | -0.029715 | -0.037558 | -0.037558 | -0.023314 | -0.023314 | -0.017468 | -0.017468 | -0.017680 | -0.017680 | -0.005265 | -0.005265 | -0.006791 | -0.006791 | -0.001607 | -0.001607 | -0.005246 | -0.005246 | -0.000100 | -0.000100 | 0.005925 | 0.005925 | 0.004032 | 0.004032 | 0.006889 | 0.006889 | 0.018816 | 0.018816 | 0.018245 | 0.018245 | 0.027570 | 0.027570 | 0.023126 | 0.023126 | 0.026344 | 0.026344 | 0.024687 | 0.024687 | 0.017705 | 0.017705 | 0.011838 | 0.011838 | 0.014123 | 0.014123 | 0.010469 | 0.010469 | 0.008857 | 0.008857 | 0.008773 | 0.008773 |
| 0.098418 | 0.081112 | -0.040613 | -0.041127 | -0.031565 | -0.027376 | -0.027376 | -0.029534 | -0.029534 | -0.018719 | -0.018719 | -0.033131 | -0.033131 | -0.031931 | -0.031931 | -0.040530 | -0.040530 | -0.022139 | -0.022139 | -0.021673 | -0.021673 | -0.009694 | -0.009694 | -0.008938 | -0.008938 | -0.006594 | -0.006594 | -0.002934 | -0.002934 | 0.002200 | 0.002200 | 0.005394 | 0.005394 | 0.005541 | 0.005541 | 0.005021 | 0.005021 | 0.003326 | 0.003326 | 0.006373 | 0.006373 | 0.022602 | 0.022602 | 0.024487 | 0.024487 | 0.024957 | 0.024957 | 0.018517 | 0.018517 | 0.021394 | 0.021394 | 0.013222 | 0.013222 | 0.011600 | 0.011600 | 0.005737 | 0.005737 | 0.014897 | 0.014897 | 0.010743 | 0.010743 |
| 0.095733 | 0.081122 | -0.033772 | -0.031697 | -0.034665 | -0.029076 | -0.029076 | -0.035392 | -0.035392 | -0.024222 | -0.024222 | -0.034266 | -0.034266 | -0.046349 | -0.046349 | -0.032542 | -0.032542 | -0.038818 | -0.038818 | -0.020548 | -0.020548 | -0.014872 | -0.014872 | -0.011957 | -0.011957 | -0.012417 | -0.012417 | 0.001433 | 0.001433 | 0.004060 | 0.004060 | 0.006730 | 0.006730 | 0.003478 | 0.003478 | 0.008839 | 0.008839 | 0.014985 | 0.014985 | 0.016710 | 0.016710 | 0.016832 | 0.016832 | 0.016268 | 0.016268 | 0.016621 | 0.016621 | 0.016856 | 0.016856 | 0.012860 | 0.012860 | 0.013950 | 0.013950 | 0.015773 | 0.015773 | 0.008479 | 0.008479 | 0.011669 | 0.011669 | 0.010899 | 0.010899 |
| 0.093047 | 0.081131 | -0.033928 | -0.032950 | -0.036520 | -0.038470 | -0.038470 | -0.039240 | -0.039240 | -0.038453 | -0.038453 | -0.034477 | -0.034477 | -0.035832 | -0.035832 | -0.033659 | -0.033659 | -0.038813 | -0.038813 | -0.036413 | -0.036413 | -0.030193 | -0.030193 | -0.019567 | -0.019567 | -0.013295 | -0.013295 | -0.004221 | -0.004221 | -0.002952 | -0.002952 | 0.005713 | 0.005713 | 0.007693 | 0.007693 | 0.008136 | 0.008136 | 0.013579 | 0.013579 | 0.016056 | 0.016056 | 0.016950 | 0.016950 | 0.022372 | 0.022372 | 0.018960 | 0.018960 | 0.016090 | 0.016090 | 0.012953 | 0.012953 | 0.017652 | 0.017652 | 0.013182 | 0.013182 | 0.016171 | 0.016171 | 0.011704 | 0.011704 | 0.009339 | 0.009339 |
| 0.090362 | 0.08114 | -0.034761 | -0.025237 | -0.029543 | -0.038158 | -0.038158 | -0.033897 | -0.033897 | -0.034134 | -0.034134 | -0.045589 | -0.045589 | -0.037997 | -0.037997 | -0.022234 | -0.022234 | -0.034505 | -0.034505 | -0.031946 | -0.031946 | -0.031177 | -0.031177 | -0.021895 | -0.021895 | -0.016094 | -0.016094 | -0.012036 | -0.012036 | -0.012878 | -0.012878 | 0.002227 | 0.002227 | 0.002483 | 0.002483 | 0.003838 | 0.003838 | 0.006009 | 0.006009 | 0.014184 | 0.014184 | 0.019412 | 0.019412 | 0.026051 | 0.026051 | 0.024343 | 0.024343 | 0.021615 | 0.021615 | 0.020803 | 0.020803 | 0.019525 | 0.019525 | 0.017731 | 0.017731 | 0.012939 | 0.012939 | 0.017348 | 0.017348 | 0.017525 | 0.017525 |
| 0.087677 | 0.08115 | -0.032040 | -0.027721 | -0.030699 | -0.026502 | -0.026502 | -0.030841 | -0.030841 | -0.026205 | -0.026205 | -0.043534 | -0.043534 | -0.043100 | -0.043100 | -0.029651 | -0.029651 | -0.026260 | -0.026260 | -0.029962 | -0.029962 | -0.023791 | -0.023791 | -0.046859 | -0.046859 | -0.021369 | -0.021369 | -0.024607 | -0.024607 | -0.018124 | -0.018124 | -0.001529 | -0.001529 | 0.007183 | 0.007183 | -0.000219 | -0.000219 | 0.005409 | 0.005409 | 0.010004 | 0.010004 | 0.016587 | 0.016587 | 0.020216 | 0.020216 | 0.022209 | 0.022209 | 0.023837 | 0.023837 | 0.030445 | 0.030445 | 0.025513 | 0.025513 | 0.027121 | 0.027121 | 0.017130 | 0.017130 | 0.022385 | 0.022385 | 0.016559 | 0.016559 |
| 0.084991 | 0.081159 | -0.036802 | -0.008288 | -0.006392 | -0.012797 | -0.012797 | -0.028799 | -0.028799 | -0.018194 | -0.018194 | -0.024736 | -0.024736 | -0.035338 | -0.035338 | -0.034981 | -0.034981 | -0.034108 | -0.034108 | -0.032218 | -0.032218 | -0.028123 | -0.028123 | -0.020788 | -0.020788 | -0.033184 | -0.033184 | -0.024209 | -0.024209 | -0.012345 | -0.012345 | -0.004381 | -0.004381 | -0.005106 | -0.005106 | -0.004001 | -0.004001 | 0.007540 | 0.007540 | 0.011384 | 0.011384 | 0.010110 | 0.010110 | 0.018420 | 0.018420 | 0.019903 | 0.019903 | 0.019864 | 0.019864 | 0.022736 | 0.022736 | 0.020352 | 0.020352 | 0.028130 | 0.028130 | 0.026493 | 0.026493 | 0.028905 | 0.028905 | 0.019816 | 0.019816 |
| 0.082306 | 0.081169 | -0.014048 | 0.001371 | 0.002928 | -0.004005 | -0.004005 | -0.013821 | -0.013821 | -0.010516 | -0.010516 | -0.024277 | -0.024277 | -0.026632 | -0.026632 | -0.028949 | -0.028949 | -0.035386 | -0.035386 | -0.035592 | -0.035592 | -0.030442 | -0.030442 | -0.026690 | -0.026690 | -0.018018 | -0.018018 | -0.032015 | -0.032015 | -0.010467 | -0.010467 | -0.009977 | -0.009977 | -0.005902 | -0.005902 | -0.005918 | -0.005918 | 0.000850 | 0.000850 | 0.009112 | 0.009112 | 0.007550 | 0.007550 | 0.013331 | 0.013331 | 0.016437 | 0.016437 | 0.013681 | 0.013681 | 0.014219 | 0.014219 | 0.011801 | 0.011801 | 0.018079 | 0.018079 | 0.024211 | 0.024211 | 0.018287 | 0.018287 | 0.015591 | 0.015591 |
| 0.07962 | 0.081178 | 0.006657 | 0.020235 | 0.003921 | 0.003920 | 0.003920 | 0.005876 | 0.005876 | -0.005014 | -0.005014 | -0.010372 | -0.010372 | -0.012194 | -0.012194 | -0.018542 | -0.018542 | -0.026264 | -0.026264 | -0.030744 | -0.030744 | -0.027106 | -0.027106 | -0.018942 | -0.018942 | -0.015918 | -0.015918 | -0.017599 | -0.017599 | -0.025680 | -0.025680 | -0.017121 | -0.017121 | -0.004771 | -0.004771 | -0.006895 | -0.006895 | -0.006066 | -0.006066 | 0.002667 | 0.002667 | 0.005408 | 0.005408 | 0.005878 | 0.005878 | 0.011328 | 0.011328 | 0.007120 | 0.007120 | 0.006509 | 0.006509 | 0.007939 | 0.007939 | 0.007028 | 0.007028 | 0.010829 | 0.010829 | 0.013610 | 0.013610 | 0.009159 | 0.009159 |
| 0.076935 | 0.081188 | 0.003254 | 0.019045 | -0.000539 | 0.011245 | 0.011245 | 0.011263 | 0.011263 | 0.005654 | 0.005654 | -0.006341 | -0.006341 | -0.016148 | -0.016148 | -0.023834 | -0.023834 | -0.026853 | -0.026853 | -0.024780 | -0.024780 | -0.019148 | -0.019148 | -0.022892 | -0.022892 | -0.017359 | -0.017359 | -0.012455 | -0.012455 | -0.015961 | -0.015961 | -0.007963 | -0.007963 | -0.004721 | -0.004721 | -0.007673 | -0.007673 | 0.001029 | 0.001029 | 0.001444 | 0.001444 | 0.004717 | 0.004717 | 0.002255 | 0.002255 | 0.003757 | 0.003757 | 0.000768 | 0.000768 | -0.000155 | -0.000155 | 0.003049 | 0.003049 | 0.009984 | 0.009984 | 0.008774 | 0.008774 | 0.008889 | 0.008889 | 0.007670 | 0.007670 |
| 0.07425 | 0.081197 | 0.006119 | 0.014859 | 0.015987 | 0.020325 | 0.020325 | 0.018253 | 0.018253 | 0.017861 | 0.017861 | 0.008025 | 0.008025 | -0.005820 | -0.005820 | -0.020688 | -0.020688 | -0.018356 | -0.018356 | -0.029565 | -0.029565 | -0.016684 | -0.016684 | -0.022623 | -0.022623 | -0.017318 | -0.017318 | -0.010220 | -0.010220 | -0.017063 | -0.017063 | -0.005973 | -0.005973 | -0.001598 | -0.001598 | 0.000030 | 0.000030 | 0.004268 | 0.004268 | 0.002611 | 0.002611 | 0.009907 | 0.009907 | 0.001782 | 0.001782 | 0.003877 | 0.003877 | -0.000763 | -0.000763 | -0.001371 | -0.001371 | 0.000218 | 0.000218 | 0.007555 | 0.007555 | 0.003233 | 0.003233 | 0.009154 | 0.009154 | 0.004924 | 0.004924 |
| 0.071564 | 0.081206 | 0.008144 | 0.038528 | 0.026737 | 0.021447 | 0.021447 | 0.023598 | 0.023598 | 0.020464 | 0.020464 | 0.010570 | 0.010570 | 0.004108 | 0.004108 | -0.003459 | -0.003459 | -0.001354 | -0.001354 | -0.007170 | -0.007170 | -0.017426 | -0.017426 | -0.014526 | -0.014526 | -0.015015 | -0.015015 | -0.003212 | -0.003212 | -0.006507 | -0.006507 | -0.004670 | -0.004670 | -0.007071 | -0.007071 | 0.000264 | 0.000264 | 0.003144 | 0.003144 | 0.012466 | 0.012466 | 0.015184 | 0.015184 | 0.005168 | 0.005168 | 0.005726 | 0.005726 | 0.005753 | 0.005753 | 0.010504 | 0.010504 | 0.004278 | 0.004278 | 0.008635 | 0.008635 | 0.007943 | 0.007943 | 0.006082 | 0.006082 | 0.005181 | 0.005181 |
| 0.068879 | 0.081216 | -0.000964 | 0.011458 | 0.009772 | 0.015245 | 0.015245 | 0.026300 | 0.026300 | 0.019773 | 0.019773 | 0.020205 | 0.020205 | 0.019832 | 0.019832 | 0.013552 | 0.013552 | 0.001001 | 0.001001 | -0.002428 | -0.002428 | -0.009791 | -0.009791 | -0.000372 | -0.000372 | -0.002087 | -0.002087 | 0.001508 | 0.001508 | 0.001807 | 0.001807 | 0.010346 | 0.010346 | 0.004947 | 0.004947 | 0.008958 | 0.008958 | 0.006920 | 0.006920 | 0.007311 | 0.007311 | 0.008874 | 0.008874 | 0.002853 | 0.002853 | 0.003976 | 0.003976 | 0.002909 | 0.002909 | 0.007833 | 0.007833 | 0.007064 | 0.007064 | 0.010747 | 0.010747 | 0.011902 | 0.011902 | 0.009491 | 0.009491 | 0.008380 | 0.008380 |
| 0.066193 | 0.081225 | -0.010549 | -0.001570 | 0.000058 | 0.006583 | 0.006583 | 0.018459 | 0.018459 | 0.018958 | 0.018958 | 0.014352 | 0.014352 | 0.013443 | 0.013443 | 0.007781 | 0.007781 | 0.015587 | 0.015587 | 0.018357 | 0.018357 | 0.011160 | 0.011160 | 0.007987 | 0.007987 | -0.004064 | -0.004064 | 0.003236 | 0.003236 | 0.006246 | 0.006246 | 0.006992 | 0.006992 | 0.006241 | 0.006241 | 0.011999 | 0.011999 | 0.011829 | 0.011829 | 0.012051 | 0.012051 | 0.011940 | 0.011940 | 0.010021 | 0.010021 | 0.008254 | 0.008254 | 0.006177 | 0.006177 | 0.012894 | 0.012894 | 0.011216 | 0.011216 | 0.016028 | 0.016028 | 0.013102 | 0.013102 | 0.019502 | 0.019502 | 0.020292 | 0.020292 |
| 0.063508 | 0.081235 | -0.008655 | -0.000928 | -0.006564 | 0.000065 | 0.000065 | 0.008829 | 0.008829 | 0.011534 | 0.011534 | 0.018701 | 0.018701 | 0.017605 | 0.017605 | 0.007471 | 0.007471 | 0.033877 | 0.033877 | 0.009685 | 0.009685 | 0.022296 | 0.022296 | 0.017159 | 0.017159 | 0.007239 | 0.007239 | 0.004041 | 0.004041 | 0.006364 | 0.006364 | 0.012187 | 0.012187 | 0.011319 | 0.011319 | 0.012154 | 0.012154 | 0.009479 | 0.009479 | 0.014394 | 0.014394 | 0.015136 | 0.015136 | 0.020410 | 0.020410 | 0.017983 | 0.017983 | 0.014310 | 0.014310 | 0.022934 | 0.022934 | 0.017460 | 0.017460 | 0.021432 | 0.021432 | 0.024446 | 0.024446 | 0.032967 | 0.032967 | 0.032308 | 0.032308 |
| 0.060823 | 0.081244 | -0.006632 | -0.003703 | -0.008139 | -0.005518 | -0.005518 | 0.003775 | 0.003775 | -0.002134 | -0.002134 | 0.010403 | 0.010403 | 0.014479 | 0.014479 | 0.002087 | 0.002087 | 0.029458 | 0.029458 | 0.024530 | 0.024530 | 0.025922 | 0.025922 | 0.031738 | 0.031738 | 0.019289 | 0.019289 | 0.012723 | 0.012723 | 0.013761 | 0.013761 | 0.022996 | 0.022996 | 0.022477 | 0.022477 | 0.013577 | 0.013577 | 0.011771 | 0.011771 | 0.015415 | 0.015415 | 0.008919 | 0.008919 | 0.020554 | 0.020554 | 0.021219 | 0.021219 | 0.024067 | 0.024067 | 0.026761 | 0.026761 | 0.028857 | 0.028857 | 0.033384 | 0.033384 | 0.045225 | 0.045225 | 0.039514 | 0.039514 | 0.041825 | 0.041825 |
| 0.058137 | 0.081253 | -0.012855 | -0.005378 | -0.002480 | -0.005748 | -0.005748 | -0.001403 | -0.001403 | -0.007389 | -0.007389 | 0.002027 | 0.002027 | 0.007882 | 0.007882 | -0.001504 | -0.001504 | 0.033343 | 0.033343 | 0.022820 | 0.022820 | 0.014713 | 0.014713 | 0.030988 | 0.030988 | 0.023058 | 0.023058 | 0.017152 | 0.017152 | 0.023069 | 0.023069 | 0.021266 | 0.021266 | 0.029975 | 0.029975 | 0.022523 | 0.022523 | 0.020180 | 0.020180 | 0.022492 | 0.022492 | 0.015934 | 0.015934 | 0.024529 | 0.024529 | 0.028560 | 0.028560 | 0.037185 | 0.037185 | 0.035592 | 0.035592 | 0.039216 | 0.039216 | 0.028664 | 0.028664 | 0.038673 | 0.038673 | 0.050672 | 0.050672 | 0.057305 | 0.057305 |
| 0.055452 | 0.081263 | -0.020827 | -0.001158 | -0.002765 | -0.005416 | -0.005416 | -0.001324 | -0.001324 | -0.009168 | -0.009168 | -0.002020 | -0.002020 | 0.003977 | 0.003977 | -0.005775 | -0.005775 | 0.013741 | 0.013741 | 0.020297 | 0.020297 | 0.009513 | 0.009513 | 0.029717 | 0.029717 | 0.014476 | 0.014476 | 0.014393 | 0.014393 | 0.023891 | 0.023891 | 0.007897 | 0.007897 | 0.018958 | 0.018958 | 0.026269 | 0.026269 | 0.020949 | 0.020949 | 0.043719 | 0.043719 | 0.017642 | 0.017642 | 0.029261 | 0.029261 | 0.028200 | 0.028200 | 0.036503 | 0.036503 | 0.046344 | 0.046344 | 0.039169 | 0.039169 | 0.038229 | 0.038229 | 0.032560 | 0.032560 | 0.041674 | 0.041674 | 0.059720 | 0.059720 |
| 0.052767 | 0.081272 | -0.011141 | 0.003281 | 0.004222 | 0.003677 | 0.003677 | 0.003355 | 0.003355 | -0.008243 | -0.008243 | -0.003336 | -0.003336 | -0.014153 | -0.014153 | -0.004968 | -0.004968 | 0.000797 | 0.000797 | 0.015262 | 0.015262 | 0.011446 | 0.011446 | 0.016362 | 0.016362 | 0.017782 | 0.017782 | 0.014395 | 0.014395 | 0.015077 | 0.015077 | 0.004148 | 0.004148 | 0.010773 | 0.010773 | 0.024611 | 0.024611 | 0.034557 | 0.034557 | 0.020251 | 0.020251 | 0.026448 | 0.026448 | 0.020643 | 0.020643 | 0.032309 | 0.032309 | 0.042652 | 0.042652 | 0.048109 | 0.048109 | 0.038669 | 0.038669 | 0.037712 | 0.037712 | 0.026611 | 0.026611 | 0.040241 | 0.040241 | 0.039710 | 0.039710 |
| 0.050081 | 0.081282 | -0.004751 | 0.012586 | 0.016393 | 0.015756 | 0.015756 | 0.007073 | 0.007073 | -0.008212 | -0.008212 | 0.004410 | 0.004410 | -0.004350 | -0.004350 | -0.009975 | -0.009975 | -0.004100 | -0.004100 | 0.003328 | 0.003328 | 0.011195 | 0.011195 | 0.020588 | 0.020588 | 0.010493 | 0.010493 | 0.004398 | 0.004398 | 0.009540 | 0.009540 | 0.012638 | 0.012638 | 0.012120 | 0.012120 | 0.021058 | 0.021058 | 0.027392 | 0.027392 | 0.015357 | 0.015357 | 0.019801 | 0.019801 | 0.022679 | 0.022679 | 0.031838 | 0.031838 | 0.027670 | 0.027670 | 0.019655 | 0.019655 | 0.027972 | 0.027972 | 0.020733 | 0.020733 | 0.018201 | 0.018201 | 0.022447 | 0.022447 | 0.022409 | 0.022409 |
| 0.047396 | 0.081291 | -0.004513 | 0.017351 | 0.015826 | 0.024181 | 0.024181 | 0.009545 | 0.009545 | 0.008968 | 0.008968 | 0.012214 | 0.012214 | 0.002737 | 0.002737 | -0.005982 | -0.005982 | 0.006965 | 0.006965 | -0.004335 | -0.004335 | 0.013003 | 0.013003 | 0.025971 | 0.025971 | 0.009108 | 0.009108 | 0.009231 | 0.009231 | 0.017028 | 0.017028 | 0.014599 | 0.014599 | 0.023175 | 0.023175 | 0.019392 | 0.019392 | 0.021834 | 0.021834 | 0.014137 | 0.014137 | 0.022084 | 0.022084 | 0.031966 | 0.031966 | 0.030971 | 0.030971 | 0.029296 | 0.029296 | 0.020855 | 0.020855 | 0.027497 | 0.027497 | 0.009866 | 0.009866 | 0.019081 | 0.019081 | 0.028252 | 0.028252 | 0.022168 | 0.022168 |
| 0.04471 | 0.081301 | 0.001165 | 0.014464 | 0.012900 | 0.026494 | 0.026494 | 0.029633 | 0.029633 | 0.019978 | 0.019978 | 0.012837 | 0.012837 | 0.021690 | 0.021690 | 0.005069 | 0.005069 | 0.013352 | 0.013352 | 0.002925 | 0.002925 | 0.020305 | 0.020305 | 0.041815 | 0.041815 | 0.008702 | 0.008702 | 0.014938 | 0.014938 | 0.019094 | 0.019094 | 0.013356 | 0.013356 | 0.021697 | 0.021697 | 0.022066 | 0.022066 | 0.021480 | 0.021480 | 0.025234 | 0.025234 | 0.028632 | 0.028632 | 0.046088 | 0.046088 | 0.036926 | 0.036926 | 0.035299 | 0.035299 | 0.034761 | 0.034761 | 0.036416 | 0.036416 | 0.037031 | 0.037031 | 0.024870 | 0.024870 | 0.023916 | 0.023916 | 0.018802 | 0.018802 |
| 0.042025 | 0.08131 | 0.012688 | 0.020362 | 0.016063 | 0.030532 | 0.030532 | 0.020654 | 0.020654 | 0.045771 | 0.045771 | 0.014189 | 0.014189 | 0.050238 | 0.050238 | 0.017119 | 0.017119 | 0.015995 | 0.015995 | 0.014234 | 0.014234 | 0.026323 | 0.026323 | 0.010497 | 0.010497 | 0.011534 | 0.011534 | 0.014673 | 0.014673 | 0.015353 | 0.015353 | 0.017442 | 0.017442 | 0.028327 | 0.028327 | 0.019570 | 0.019570 | 0.034229 | 0.034229 | 0.036398 | 0.036398 | 0.045735 | 0.045735 | 0.046465 | 0.046465 | 0.048130 | 0.048130 | 0.043643 | 0.043643 | 0.039112 | 0.039112 | 0.043554 | 0.043554 | 0.049935 | 0.049935 | 0.041277 | 0.041277 | 0.040041 | 0.040041 | 0.032520 | 0.032520 |
| 0.03934 | 0.081319 | 0.007912 | 0.022342 | 0.015538 | 0.025437 | 0.025437 | 0.018170 | 0.018170 | 0.036153 | 0.036153 | 0.020124 | 0.020124 | 0.046425 | 0.046425 | 0.012775 | 0.012775 | 0.025297 | 0.025297 | 0.025317 | 0.025317 | 0.019036 | 0.019036 | 0.010010 | 0.010010 | 0.020448 | 0.020448 | 0.011600 | 0.011600 | 0.021652 | 0.021652 | 0.026610 | 0.026610 | 0.034029 | 0.034029 | 0.025624 | 0.025624 | 0.036870 | 0.036870 | 0.040920 | 0.040920 | 0.056591 | 0.056591 | 0.049323 | 0.049323 | 0.064614 | 0.064614 | 0.049039 | 0.049039 | 0.042475 | 0.042475 | 0.054412 | 0.054412 | 0.048482 | 0.048482 | 0.052590 | 0.052590 | 0.059105 | 0.059105 | 0.044928 | 0.044928 |
| 0.036654 | 0.081329 | 0.015864 | 0.025798 | 0.027363 | 0.022538 | 0.022538 | 0.026266 | 0.026266 | 0.027964 | 0.027964 | 0.030674 | 0.030674 | 0.041917 | 0.041917 | 0.028646 | 0.028646 | 0.049625 | 0.049625 | 0.028056 | 0.028056 | 0.027139 | 0.027139 | 0.024137 | 0.024137 | 0.029598 | 0.029598 | 0.036600 | 0.036600 | 0.034722 | 0.034722 | 0.040078 | 0.040078 | 0.042638 | 0.042638 | 0.046156 | 0.046156 | 0.030913 | 0.030913 | 0.044806 | 0.044806 | 0.052218 | 0.052218 | 0.049720 | 0.049720 | 0.064257 | 0.064257 | 0.053986 | 0.053986 | 0.046504 | 0.046504 | 0.055817 | 0.055817 | 0.046741 | 0.046741 | 0.056503 | 0.056503 | 0.065631 | 0.065631 | 0.055133 | 0.055133 |
| 0.033969 | 0.081338 | 0.019378 | 0.028723 | 0.024296 | 0.009687 | 0.009687 | 0.028112 | 0.028112 | 0.028171 | 0.028171 | 0.027880 | 0.027880 | 0.048915 | 0.048915 | 0.058993 | 0.058993 | 0.022355 | 0.022355 | 0.034205 | 0.034205 | 0.034390 | 0.034390 | 0.034669 | 0.034669 | 0.038511 | 0.038511 | 0.038163 | 0.038163 | 0.042078 | 0.042078 | 0.041947 | 0.041947 | 0.050210 | 0.050210 | 0.045569 | 0.045569 | 0.041371 | 0.041371 | 0.047015 | 0.047015 | 0.051163 | 0.051163 | 0.046847 | 0.046847 | 0.051964 | 0.051964 | 0.043314 | 0.043314 | 0.040179 | 0.040179 | 0.048450 | 0.048450 | 0.059061 | 0.059061 | 0.057026 | 0.057026 | 0.062959 | 0.062959 | 0.062886 | 0.062886 |
| 0.032124 | 0.080501 | 0.016921 | 0.022759 | 0.020669 | 0.024362 | 0.024362 | 0.035131 | 0.035131 | 0.023529 | 0.023529 | 0.026645 | 0.026645 | 0.040008 | 0.040008 | 0.032629 | 0.032629 | 0.029237 | 0.029237 | 0.030126 | 0.030126 | 0.039271 | 0.039271 | 0.032569 | 0.032569 | 0.033219 | 0.033219 | 0.041875 | 0.041875 | 0.041733 | 0.041733 | 0.042451 | 0.042451 | 0.052605 | 0.052605 | 0.047654 | 0.047654 | 0.044741 | 0.044741 | 0.049953 | 0.049953 | 0.054138 | 0.054138 | 0.038536 | 0.038536 | 0.046705 | 0.046705 | 0.041634 | 0.041634 | 0.040753 | 0.040753 | 0.045569 | 0.045569 | 0.059768 | 0.059768 | 0.056851 | 0.056851 | 0.063682 | 0.063682 | 0.061838 | 0.061838 |
| 0.032114 | 0.077815 | 0.015889 | 0.014787 | 0.028512 | 0.039381 | 0.039381 | 0.036552 | 0.036552 | 0.051132 | 0.051132 | 0.045499 | 0.045499 | 0.027463 | 0.027463 | 0.016836 | 0.016836 | 0.030598 | 0.030598 | 0.028769 | 0.028769 | 0.034676 | 0.034676 | 0.030940 | 0.030940 | 0.023819 | 0.023819 | 0.039899 | 0.039899 | 0.039598 | 0.039598 | 0.038592 | 0.038592 | 0.051868 | 0.051868 | 0.043092 | 0.043092 | 0.048793 | 0.048793 | 0.050964 | 0.050964 | 0.047679 | 0.047679 | 0.043167 | 0.043167 | 0.041315 | 0.041315 | 0.053638 | 0.053638 | 0.042431 | 0.042431 | 0.050247 | 0.050247 | 0.059091 | 0.059091 | 0.058907 | 0.058907 | 0.072217 | 0.072217 | 0.069596 | 0.069596 |
| 0.032104 | 0.07513 | 0.019121 | 0.022288 | 0.031858 | 0.042809 | 0.042809 | 0.040212 | 0.040212 | 0.069302 | 0.069302 | 0.050461 | 0.050461 | 0.021425 | 0.021425 | 0.011891 | 0.011891 | 0.027949 | 0.027949 | 0.024272 | 0.024272 | 0.037686 | 0.037686 | 0.034751 | 0.034751 | 0.032699 | 0.032699 | 0.033253 | 0.033253 | 0.035814 | 0.035814 | 0.034003 | 0.034003 | 0.053849 | 0.053849 | 0.044719 | 0.044719 | 0.058705 | 0.058705 | 0.053515 | 0.053515 | 0.049455 | 0.049455 | 0.045402 | 0.045402 | 0.047612 | 0.047612 | 0.063498 | 0.063498 | 0.035548 | 0.035548 | 0.059366 | 0.059366 | 0.062806 | 0.062806 | 0.073244 | 0.073244 | 0.076247 | 0.076247 | 0.067533 | 0.067533 |
| 0.032094 | 0.072445 | 0.017630 | 0.023260 | 0.044062 | 0.036086 | 0.036086 | 0.040202 | 0.040202 | 0.032077 | 0.032077 | 0.028004 | 0.028004 | 0.026557 | 0.026557 | 0.015558 | 0.015558 | 0.025816 | 0.025816 | 0.029865 | 0.029865 | 0.037330 | 0.037330 | 0.034391 | 0.034391 | 0.030581 | 0.030581 | 0.026736 | 0.026736 | 0.050237 | 0.050237 | 0.047480 | 0.047480 | 0.048379 | 0.048379 | 0.052723 | 0.052723 | 0.057807 | 0.057807 | 0.050415 | 0.050415 | 0.055394 | 0.055394 | 0.054307 | 0.054307 | 0.055855 | 0.055855 | 0.066587 | 0.066587 | 0.065891 | 0.065891 | 0.059994 | 0.059994 | 0.064350 | 0.064350 | 0.063411 | 0.063411 | 0.074672 | 0.074672 | 0.075903 | 0.075903 |
| 0.032084 | 0.069759 | 0.018098 | 0.039896 | 0.032360 | 0.032597 | 0.032597 | 0.038770 | 0.038770 | 0.033476 | 0.033476 | 0.019608 | 0.019608 | 0.028137 | 0.028137 | 0.009834 | 0.009834 | 0.021148 | 0.021148 | 0.036278 | 0.036278 | 0.038418 | 0.038418 | 0.029770 | 0.029770 | 0.032083 | 0.032083 | 0.043326 | 0.043326 | 0.053819 | 0.053819 | 0.043156 | 0.043156 | 0.050183 | 0.050183 | 0.051133 | 0.051133 | 0.057929 | 0.057929 | 0.065198 | 0.065198 | 0.057075 | 0.057075 | 0.057808 | 0.057808 | 0.053020 | 0.053020 | 0.066914 | 0.066914 | 0.066664 | 0.066664 | 0.061308 | 0.061308 | 0.062651 | 0.062651 | 0.070487 | 0.070487 | 0.072998 | 0.072998 | 0.068809 | 0.068809 |
| 0.032075 | 0.067074 | 0.019476 | 0.032380 | 0.029486 | 0.024886 | 0.024886 | 0.024602 | 0.024602 | 0.026160 | 0.026160 | 0.017795 | 0.017795 | 0.022274 | 0.022274 | 0.003146 | 0.003146 | 0.017898 | 0.017898 | 0.027925 | 0.027925 | 0.021682 | 0.021682 | 0.031434 | 0.031434 | 0.042092 | 0.042092 | 0.048855 | 0.048855 | 0.052162 | 0.052162 | 0.048592 | 0.048592 | 0.053432 | 0.053432 | 0.049902 | 0.049902 | 0.068002 | 0.068002 | 0.055812 | 0.055812 | 0.051127 | 0.051127 | 0.057727 | 0.057727 | 0.072440 | 0.072440 | 0.072978 | 0.072978 | 0.065922 | 0.065922 | 0.056963 | 0.056963 | 0.072641 | 0.072641 | 0.069482 | 0.069482 | 0.062434 | 0.062434 | 0.053388 | 0.053388 |
| 0.032065 | 0.064388 | 0.007955 | 0.030522 | 0.022690 | 0.017031 | 0.017031 | 0.022126 | 0.022126 | 0.017001 | 0.017001 | 0.019200 | 0.019200 | 0.020600 | 0.020600 | 0.006293 | 0.006293 | 0.021478 | 0.021478 | 0.047008 | 0.047008 | 0.030422 | 0.030422 | 0.036066 | 0.036066 | 0.039899 | 0.039899 | 0.044882 | 0.044882 | 0.050573 | 0.050573 | 0.051734 | 0.051734 | 0.039865 | 0.039865 | 0.056277 | 0.056277 | 0.054411 | 0.054411 | 0.053700 | 0.053700 | 0.062498 | 0.062498 | 0.060403 | 0.060403 | 0.065320 | 0.065320 | 0.073030 | 0.073030 | 0.060834 | 0.060834 | 0.061297 | 0.061297 | 0.066752 | 0.066752 | 0.059409 | 0.059409 | 0.070692 | 0.070692 | 0.051170 | 0.051170 |
| 0.032055 | 0.061703 | 0.004948 | 0.025923 | 0.022047 | 0.019810 | 0.019810 | 0.021000 | 0.021000 | 0.017191 | 0.017191 | 0.014298 | 0.014298 | 0.010456 | 0.010456 | -0.007584 | -0.007584 | 0.023074 | 0.023074 | 0.039182 | 0.039182 | 0.028878 | 0.028878 | 0.030382 | 0.030382 | 0.039305 | 0.039305 | 0.042995 | 0.042995 | 0.052001 | 0.052001 | 0.050684 | 0.050684 | 0.043688 | 0.043688 | 0.050069 | 0.050069 | 0.053812 | 0.053812 | 0.054607 | 0.054607 | 0.067200 | 0.067200 | 0.059480 | 0.059480 | 0.069705 | 0.069705 | 0.063531 | 0.063531 | 0.063779 | 0.063779 | 0.064763 | 0.064763 | 0.053403 | 0.053403 | 0.057332 | 0.057332 | 0.055199 | 0.055199 | 0.049848 | 0.049848 |
| 0.032045 | 0.059018 | 0.014568 | 0.019533 | 0.012068 | 0.021129 | 0.021129 | 0.028715 | 0.028715 | 0.017937 | 0.017937 | 0.011632 | 0.011632 | 0.009849 | 0.009849 | -0.000018 | -0.000018 | 0.015550 | 0.015550 | 0.027187 | 0.027187 | 0.020311 | 0.020311 | 0.023722 | 0.023722 | 0.043199 | 0.043199 | 0.034223 | 0.034223 | 0.044461 | 0.044461 | 0.044493 | 0.044493 | 0.046188 | 0.046188 | 0.046391 | 0.046391 | 0.060189 | 0.060189 | 0.054384 | 0.054384 | 0.061080 | 0.061080 | 0.063901 | 0.063901 | 0.063922 | 0.063922 | 0.064459 | 0.064459 | 0.065604 | 0.065604 | 0.062650 | 0.062650 | 0.050283 | 0.050283 | 0.052984 | 0.052984 | 0.054086 | 0.054086 | 0.046747 | 0.046747 |
| 0.032035 | 0.056332 | 0.001157 | 0.015469 | 0.009430 | 0.018399 | 0.018399 | 0.024882 | 0.024882 | 0.002586 | 0.002586 | 0.003382 | 0.003382 | 0.009757 | 0.009757 | 0.003162 | 0.003162 | 0.014853 | 0.014853 | 0.023110 | 0.023110 | 0.022979 | 0.022979 | 0.032118 | 0.032118 | 0.030744 | 0.030744 | 0.035443 | 0.035443 | 0.038234 | 0.038234 | 0.049951 | 0.049951 | 0.044450 | 0.044450 | 0.044910 | 0.044910 | 0.054924 | 0.054924 | 0.065256 | 0.065256 | 0.056627 | 0.056627 | 0.060102 | 0.060102 | 0.064365 | 0.064365 | 0.065483 | 0.065483 | 0.060679 | 0.060679 | 0.056127 | 0.056127 | 0.052250 | 0.052250 | 0.043265 | 0.043265 | 0.052332 | 0.052332 | 0.036378 | 0.036378 |
| 0.032025 | 0.053647 | -0.017679 | 0.012393 | 0.009041 | 0.020355 | 0.020355 | 0.027066 | 0.027066 | 0.015820 | 0.015820 | 0.013633 | 0.013633 | 0.010348 | 0.010348 | -0.001186 | -0.001186 | 0.016971 | 0.016971 | 0.019169 | 0.019169 | 0.028097 | 0.028097 | 0.027417 | 0.027417 | 0.031333 | 0.031333 | 0.039126 | 0.039126 | 0.044021 | 0.044021 | 0.049768 | 0.049768 | 0.051751 | 0.051751 | 0.044576 | 0.044576 | 0.053836 | 0.053836 | 0.057169 | 0.057169 | 0.056063 | 0.056063 | 0.060252 | 0.060252 | 0.066460 | 0.066460 | 0.061934 | 0.061934 | 0.055629 | 0.055629 | 0.048289 | 0.048289 | 0.050585 | 0.050585 | 0.040470 | 0.040470 | 0.056956 | 0.056956 | 0.049505 | 0.049505 |
| 0.032015 | 0.050962 | -0.016162 | 0.006139 | 0.008760 | 0.017543 | 0.017543 | 0.016091 | 0.016091 | 0.016610 | 0.016610 | 0.011037 | 0.011037 | 0.010307 | 0.010307 | 0.007377 | 0.007377 | 0.023526 | 0.023526 | 0.014081 | 0.014081 | 0.030863 | 0.030863 | 0.028973 | 0.028973 | 0.031953 | 0.031953 | 0.047811 | 0.047811 | 0.053293 | 0.053293 | 0.052234 | 0.052234 | 0.049448 | 0.049448 | 0.048611 | 0.048611 | 0.053340 | 0.053340 | 0.055254 | 0.055254 | 0.057216 | 0.057216 | 0.066042 | 0.066042 | 0.060466 | 0.060466 | 0.055609 | 0.055609 | 0.051243 | 0.051243 | 0.044602 | 0.044602 | 0.051026 | 0.051026 | 0.043416 | 0.043416 | 0.065787 | 0.065787 | 0.043969 | 0.043969 |
| 0.032005 | 0.048276 | 0.000343 | 0.012387 | 0.010781 | 0.013063 | 0.013063 | 0.017848 | 0.017848 | 0.014624 | 0.014624 | 0.010518 | 0.010518 | 0.013460 | 0.013460 | 0.019079 | 0.019079 | 0.034465 | 0.034465 | 0.031046 | 0.031046 | 0.034642 | 0.034642 | 0.032937 | 0.032937 | 0.038613 | 0.038613 | 0.049015 | 0.049015 | 0.047245 | 0.047245 | 0.050352 | 0.050352 | 0.053767 | 0.053767 | 0.046809 | 0.046809 | 0.059316 | 0.059316 | 0.052704 | 0.052704 | 0.060164 | 0.060164 | 0.063668 | 0.063668 | 0.059910 | 0.059910 | 0.052770 | 0.052770 | 0.053695 | 0.053695 | 0.050231 | 0.050231 | 0.043755 | 0.043755 | 0.058674 | 0.058674 | 0.080456 | 0.080456 | 0.047504 | 0.047504 |
| 0.031995 | 0.045591 | 0.006120 | 0.015132 | 0.007841 | 0.016988 | 0.016988 | 0.021492 | 0.021492 | 0.027182 | 0.027182 | 0.020577 | 0.020577 | 0.021774 | 0.021774 | 0.021754 | 0.021754 | 0.033679 | 0.033679 | 0.024323 | 0.024323 | 0.034957 | 0.034957 | 0.037822 | 0.037822 | 0.043176 | 0.043176 | 0.046190 | 0.046190 | 0.045419 | 0.045419 | 0.055756 | 0.055756 | 0.052219 | 0.052219 | 0.064172 | 0.064172 | 0.069730 | 0.069730 | 0.058641 | 0.058641 | 0.067636 | 0.067636 | 0.068835 | 0.068835 | 0.052905 | 0.052905 | 0.056067 | 0.056067 | 0.060610 | 0.060610 | 0.052810 | 0.052810 | 0.056357 | 0.056357 | 0.062270 | 0.062270 | 0.052330 | 0.052330 | 0.043843 | 0.043843 |
| 0.031985 | 0.042905 | 0.004595 | 0.022016 | 0.016694 | 0.022929 | 0.022929 | 0.033038 | 0.033038 | 0.026707 | 0.026707 | 0.024671 | 0.024671 | 0.021279 | 0.021279 | 0.030488 | 0.030488 | 0.033591 | 0.033591 | 0.023629 | 0.023629 | 0.041381 | 0.041381 | 0.033146 | 0.033146 | 0.043298 | 0.043298 | 0.041179 | 0.041179 | 0.049516 | 0.049516 | 0.057313 | 0.057313 | 0.064178 | 0.064178 | 0.060448 | 0.060448 | 0.058634 | 0.058634 | 0.063243 | 0.063243 | 0.066601 | 0.066601 | 0.057157 | 0.057157 | 0.048900 | 0.048900 | 0.056144 | 0.056144 | 0.064080 | 0.064080 | 0.061059 | 0.061059 | 0.064357 | 0.064357 | 0.051716 | 0.051716 | 0.029056 | 0.029056 | 0.023909 | 0.023909 |
| 0.033467 | 0.041713 | 0.005784 | 0.023729 | 0.024629 | 0.021933 | 0.021933 | 0.032909 | 0.032909 | 0.027943 | 0.027943 | 0.024794 | 0.024794 | 0.018874 | 0.018874 | 0.013544 | 0.013544 | 0.036104 | 0.036104 | 0.029555 | 0.029555 | 0.042655 | 0.042655 | 0.032189 | 0.032189 | 0.042452 | 0.042452 | 0.040382 | 0.040382 | 0.045219 | 0.045219 | 0.059525 | 0.059525 | 0.062198 | 0.062198 | 0.054595 | 0.054595 | 0.055284 | 0.055284 | 0.057762 | 0.057762 | 0.060140 | 0.060140 | 0.050956 | 0.050956 | 0.049850 | 0.049850 | 0.054146 | 0.054146 | 0.066109 | 0.066109 | 0.050618 | 0.050618 | 0.063426 | 0.063426 | 0.051261 | 0.051261 | 0.029166 | 0.029166 | 0.020692 | 0.020692 |
| 0.036153 | 0.041723 | 0.004748 | 0.026025 | 0.012899 | 0.019519 | 0.019519 | 0.030387 | 0.030387 | 0.026617 | 0.026617 | 0.018469 | 0.018469 | 0.016311 | 0.016311 | 0.003959 | 0.003959 | 0.026316 | 0.026316 | 0.023687 | 0.023687 | 0.036518 | 0.036518 | 0.031717 | 0.031717 | 0.041711 | 0.041711 | 0.044813 | 0.044813 | 0.046010 | 0.046010 | 0.056676 | 0.056676 | 0.056897 | 0.056897 | 0.056791 | 0.056791 | 0.061992 | 0.061992 | 0.055801 | 0.055801 | 0.060936 | 0.060936 | 0.049003 | 0.049003 | 0.042256 | 0.042256 | 0.042974 | 0.042974 | 0.059747 | 0.059747 | 0.047911 | 0.047911 | 0.042372 | 0.042372 | 0.037898 | 0.037898 | 0.035740 | 0.035740 | 0.013853 | 0.013853 |
| 0.038838 | 0.041734 | 0.002010 | 0.021120 | 0.023364 | 0.025346 | 0.025346 | 0.027892 | 0.027892 | 0.019929 | 0.019929 | 0.028806 | 0.028806 | 0.013850 | 0.013850 | 0.012546 | 0.012546 | 0.023374 | 0.023374 | 0.028570 | 0.028570 | 0.032993 | 0.032993 | 0.026864 | 0.026864 | 0.043423 | 0.043423 | 0.045580 | 0.045580 | 0.039446 | 0.039446 | 0.054396 | 0.054396 | 0.059847 | 0.059847 | 0.065265 | 0.065265 | 0.061926 | 0.061926 | 0.059811 | 0.059811 | 0.055634 | 0.055634 | 0.051452 | 0.051452 | 0.040240 | 0.040240 | 0.046726 | 0.046726 | 0.045751 | 0.045751 | 0.039963 | 0.039963 | 0.024402 | 0.024402 | 0.020005 | 0.020005 | 0.024281 | 0.024281 | 0.014803 | 0.014803 |
| 0.041523 | 0.041745 | -0.002751 | 0.011310 | 0.007451 | 0.018442 | 0.018442 | 0.021374 | 0.021374 | 0.015488 | 0.015488 | 0.013143 | 0.013143 | 0.009971 | 0.009971 | 0.008601 | 0.008601 | 0.018177 | 0.018177 | 0.032937 | 0.032937 | 0.030644 | 0.030644 | 0.038723 | 0.038723 | 0.040735 | 0.040735 | 0.039671 | 0.039671 | 0.032894 | 0.032894 | 0.044559 | 0.044559 | 0.056605 | 0.056605 | 0.057914 | 0.057914 | 0.053635 | 0.053635 | 0.064838 | 0.064838 | 0.060913 | 0.060913 | 0.054074 | 0.054074 | 0.047180 | 0.047180 | 0.046702 | 0.046702 | 0.041861 | 0.041861 | 0.031409 | 0.031409 | 0.030122 | 0.030122 | 0.036179 | 0.036179 | 0.021140 | 0.021140 | 0.002803 | 0.002803 |
| 0.044209 | 0.041756 | -0.002630 | 0.007857 | 0.008740 | 0.011768 | 0.011768 | 0.015390 | 0.015390 | 0.016783 | 0.016783 | 0.013789 | 0.013789 | 0.009824 | 0.009824 | 0.007181 | 0.007181 | 0.020400 | 0.020400 | 0.020719 | 0.020719 | 0.020705 | 0.020705 | 0.029578 | 0.029578 | 0.033487 | 0.033487 | 0.039897 | 0.039897 | 0.038085 | 0.038085 | 0.043303 | 0.043303 | 0.051638 | 0.051638 | 0.055559 | 0.055559 | 0.057901 | 0.057901 | 0.061937 | 0.061937 | 0.057872 | 0.057872 | 0.050172 | 0.050172 | 0.054464 | 0.054464 | 0.049048 | 0.049048 | 0.043509 | 0.043509 | 0.044129 | 0.044129 | 0.031027 | 0.031027 | 0.041297 | 0.041297 | 0.021810 | 0.021810 | 0.018101 | 0.018101 |
| 0.046894 | 0.041766 | -0.009206 | 0.005623 | 0.007454 | 0.012035 | 0.012035 | 0.012615 | 0.012615 | 0.016601 | 0.016601 | 0.018960 | 0.018960 | 0.012788 | 0.012788 | 0.006271 | 0.006271 | 0.011100 | 0.011100 | 0.011295 | 0.011295 | 0.014510 | 0.014510 | 0.020723 | 0.020723 | 0.028928 | 0.028928 | 0.035413 | 0.035413 | 0.032171 | 0.032171 | 0.045595 | 0.045595 | 0.048583 | 0.048583 | 0.055315 | 0.055315 | 0.055235 | 0.055235 | 0.065239 | 0.065239 | 0.053151 | 0.053151 | 0.053079 | 0.053079 | 0.069754 | 0.069754 | 0.046090 | 0.046090 | 0.066535 | 0.066535 | 0.052005 | 0.052005 | 0.043966 | 0.043966 | 0.036202 | 0.036202 | 0.023371 | 0.023371 | 0.040124 | 0.040124 |
| 0.049579 | 0.041777 | -0.012264 | 0.001855 | 0.002805 | 0.011378 | 0.011378 | 0.014432 | 0.014432 | 0.015781 | 0.015781 | 0.023128 | 0.023128 | 0.011086 | 0.011086 | 0.009926 | 0.009926 | 0.009369 | 0.009369 | 0.011301 | 0.011301 | 0.016864 | 0.016864 | 0.012873 | 0.012873 | 0.033691 | 0.033691 | 0.032559 | 0.032559 | 0.035431 | 0.035431 | 0.030896 | 0.030896 | 0.056161 | 0.056161 | 0.046265 | 0.046265 | 0.053474 | 0.053474 | 0.065082 | 0.065082 | 0.049304 | 0.049304 | 0.057381 | 0.057381 | 0.068359 | 0.068359 | 0.048064 | 0.048064 | 0.059155 | 0.059155 | 0.052449 | 0.052449 | 0.034756 | 0.034756 | 0.040195 | 0.040195 | 0.020191 | 0.020191 | 0.014142 | 0.014142 |
| 0.052265 | 0.041788 | -0.007583 | 0.005820 | 0.002118 | 0.015612 | 0.015612 | 0.014627 | 0.014627 | 0.010658 | 0.010658 | 0.015498 | 0.015498 | 0.017811 | 0.017811 | 0.003084 | 0.003084 | 0.008622 | 0.008622 | 0.002046 | 0.002046 | 0.010139 | 0.010139 | 0.001979 | 0.001979 | 0.038230 | 0.038230 | 0.014777 | 0.014777 | 0.026351 | 0.026351 | 0.033130 | 0.033130 | 0.032942 | 0.032942 | 0.038480 | 0.038480 | 0.046983 | 0.046983 | 0.069119 | 0.069119 | 0.053723 | 0.053723 | 0.060083 | 0.060083 | 0.061692 | 0.061692 | 0.055636 | 0.055636 | 0.051163 | 0.051163 | 0.040581 | 0.040581 | 0.034533 | 0.034533 | 0.032837 | 0.032837 | 0.015084 | 0.015084 | 0.013858 | 0.013858 |
| 0.05495 | 0.041799 | -0.001504 | 0.010180 | 0.006414 | 0.012273 | 0.012273 | 0.017275 | 0.017275 | 0.012905 | 0.012905 | 0.004012 | 0.004012 | 0.016638 | 0.016638 | -0.000353 | -0.000353 | -0.001884 | -0.001884 | -0.003571 | -0.003571 | -0.004182 | -0.004182 | 0.001712 | 0.001712 | 0.014000 | 0.014000 | 0.006188 | 0.006188 | 0.009635 | 0.009635 | 0.028050 | 0.028050 | 0.024584 | 0.024584 | 0.023262 | 0.023262 | 0.043289 | 0.043289 | 0.053780 | 0.053780 | 0.038882 | 0.038882 | 0.059331 | 0.059331 | 0.050675 | 0.050675 | 0.049354 | 0.049354 | 0.040681 | 0.040681 | 0.037858 | 0.037858 | 0.028026 | 0.028026 | 0.020235 | 0.020235 | 0.015705 | 0.015705 | 0.025030 | 0.025030 |
| 0.057636 | 0.04181 | -0.001081 | 0.008980 | 0.011350 | 0.015197 | 0.015197 | 0.026383 | 0.026383 | 0.009812 | 0.009812 | 0.002752 | 0.002752 | 0.007507 | 0.007507 | -0.007734 | -0.007734 | -0.008126 | -0.008126 | -0.001100 | -0.001100 | 0.003708 | 0.003708 | 0.001095 | 0.001095 | 0.009954 | 0.009954 | -0.005694 | -0.005694 | 0.026448 | 0.026448 | 0.020215 | 0.020215 | 0.025891 | 0.025891 | 0.014886 | 0.014886 | 0.039804 | 0.039804 | 0.027419 | 0.027419 | 0.038338 | 0.038338 | 0.058029 | 0.058029 | 0.049868 | 0.049868 | 0.040770 | 0.040770 | 0.033394 | 0.033394 | 0.039630 | 0.039630 | 0.023589 | 0.023589 | 0.020719 | 0.020719 | 0.019626 | 0.019626 | 0.023570 | 0.023570 |
| 0.060321 | 0.04182 | 0.000819 | 0.014807 | 0.015262 | 0.016875 | 0.016875 | 0.019130 | 0.019130 | 0.014223 | 0.014223 | 0.011183 | 0.011183 | 0.003319 | 0.003319 | -0.010354 | -0.010354 | -0.014470 | -0.014470 | 0.000305 | 0.000305 | 0.008317 | 0.008317 | -0.000765 | -0.000765 | 0.012477 | 0.012477 | 0.019647 | 0.019647 | 0.019684 | 0.019684 | 0.020551 | 0.020551 | 0.030377 | 0.030377 | 0.016594 | 0.016594 | 0.031786 | 0.031786 | 0.036877 | 0.036877 | 0.036777 | 0.036777 | 0.044603 | 0.044603 | 0.037173 | 0.037173 | 0.034944 | 0.034944 | 0.033838 | 0.033838 | 0.040519 | 0.040519 | 0.019748 | 0.019748 | 0.024566 | 0.024566 | 0.029820 | 0.029820 | 0.022791 | 0.022791 |
| 0.063006 | 0.041831 | -0.005536 | 0.013464 | 0.011565 | 0.025543 | 0.025543 | 0.019022 | 0.019022 | 0.020756 | 0.020756 | 0.005224 | 0.005224 | 0.004685 | 0.004685 | -0.007727 | -0.007727 | -0.001549 | -0.001549 | 0.008780 | 0.008780 | 0.006917 | 0.006917 | 0.002012 | 0.002012 | 0.019225 | 0.019225 | 0.023437 | 0.023437 | 0.022392 | 0.022392 | 0.027051 | 0.027051 | 0.033009 | 0.033009 | 0.034615 | 0.034615 | 0.037674 | 0.037674 | 0.039971 | 0.039971 | 0.032535 | 0.032535 | 0.041163 | 0.041163 | 0.033342 | 0.033342 | 0.027388 | 0.027388 | 0.015962 | 0.015962 | 0.030797 | 0.030797 | 0.018882 | 0.018882 | 0.039491 | 0.039491 | 0.039620 | 0.039620 | 0.024803 | 0.024803 |
| 0.065692 | 0.041842 | -0.011251 | 0.011524 | 0.009621 | 0.013364 | 0.013364 | 0.021962 | 0.021962 | 0.011121 | 0.011121 | 0.007666 | 0.007666 | 0.004900 | 0.004900 | 0.001385 | 0.001385 | 0.001743 | 0.001743 | 0.007826 | 0.007826 | 0.017023 | 0.017023 | 0.020504 | 0.020504 | 0.023710 | 0.023710 | 0.029397 | 0.029397 | 0.033154 | 0.033154 | 0.040233 | 0.040233 | 0.045002 | 0.045002 | 0.037873 | 0.037873 | 0.045041 | 0.045041 | 0.048361 | 0.048361 | 0.043549 | 0.043549 | 0.035612 | 0.035612 | 0.026250 | 0.026250 | 0.033620 | 0.033620 | 0.024626 | 0.024626 | 0.024929 | 0.024929 | 0.027006 | 0.027006 | 0.035950 | 0.035950 | 0.042014 | 0.042014 | 0.044731 | 0.044731 |
| 0.068377 | 0.041853 | -0.014277 | 0.011403 | 0.006332 | 0.006484 | 0.006484 | 0.015057 | 0.015057 | 0.012933 | 0.012933 | 0.019065 | 0.019065 | 0.014519 | 0.014519 | 0.024220 | 0.024220 | 0.021350 | 0.021350 | 0.016532 | 0.016532 | 0.014462 | 0.014462 | 0.028119 | 0.028119 | 0.025792 | 0.025792 | 0.034951 | 0.034951 | 0.044623 | 0.044623 | 0.035737 | 0.035737 | 0.038576 | 0.038576 | 0.038454 | 0.038454 | 0.045635 | 0.045635 | 0.042094 | 0.042094 | 0.038706 | 0.038706 | 0.022286 | 0.022286 | 0.023681 | 0.023681 | 0.036390 | 0.036390 | 0.031243 | 0.031243 | 0.028446 | 0.028446 | 0.031186 | 0.031186 | 0.049810 | 0.049810 | 0.044700 | 0.044700 | 0.055683 | 0.055683 |
| 0.071063 | 0.041864 | -0.006265 | 0.006320 | 0.005312 | 0.007028 | 0.007028 | 0.021279 | 0.021279 | 0.011161 | 0.011161 | 0.010770 | 0.010770 | 0.015133 | 0.015133 | 0.019536 | 0.019536 | 0.022541 | 0.022541 | 0.020296 | 0.020296 | 0.020387 | 0.020387 | 0.029814 | 0.029814 | 0.030157 | 0.030157 | 0.036733 | 0.036733 | 0.041762 | 0.041762 | 0.034672 | 0.034672 | 0.030482 | 0.030482 | 0.032957 | 0.032957 | 0.042187 | 0.042187 | 0.031831 | 0.031831 | 0.038419 | 0.038419 | 0.020591 | 0.020591 | 0.016477 | 0.016477 | 0.046575 | 0.046575 | 0.033772 | 0.033772 | 0.029186 | 0.029186 | 0.038717 | 0.038717 | 0.045594 | 0.045594 | 0.040272 | 0.040272 | 0.057366 | 0.057366 |
| 0.073748 | 0.041874 | -0.000061 | 0.005127 | 0.004144 | 0.009694 | 0.009694 | 0.023195 | 0.023195 | 0.012821 | 0.012821 | -0.000177 | -0.000177 | 0.012135 | 0.012135 | 0.002793 | 0.002793 | 0.014976 | 0.014976 | 0.006067 | 0.006067 | 0.011810 | 0.011810 | 0.008398 | 0.008398 | 0.021144 | 0.021144 | 0.025622 | 0.025622 | 0.024734 | 0.024734 | 0.034547 | 0.034547 | 0.024794 | 0.024794 | 0.024018 | 0.024018 | 0.025161 | 0.025161 | 0.020243 | 0.020243 | 0.023366 | 0.023366 | 0.019187 | 0.019187 | 0.016291 | 0.016291 | 0.022717 | 0.022717 | 0.036472 | 0.036472 | 0.023147 | 0.023147 | 0.031439 | 0.031439 | 0.035466 | 0.035466 | 0.048953 | 0.048953 | 0.051710 | 0.051710 |
| 0.076433 | 0.041885 | -0.004549 | -0.002325 | -0.002036 | 0.002953 | 0.002953 | 0.013341 | 0.013341 | 0.003966 | 0.003966 | 0.002769 | 0.002769 | 0.001334 | 0.001334 | -0.017368 | -0.017368 | 0.001704 | 0.001704 | 0.004692 | 0.004692 | 0.003342 | 0.003342 | -0.001866 | -0.001866 | 0.005745 | 0.005745 | 0.017101 | 0.017101 | 0.012366 | 0.012366 | 0.016957 | 0.016957 | 0.014877 | 0.014877 | 0.009635 | 0.009635 | 0.010108 | 0.010108 | 0.009413 | 0.009413 | 0.007355 | 0.007355 | 0.016385 | 0.016385 | 0.013761 | 0.013761 | 0.020798 | 0.020798 | 0.030918 | 0.030918 | 0.023162 | 0.023162 | 0.021745 | 0.021745 | 0.035758 | 0.035758 | 0.050860 | 0.050860 | 0.045499 | 0.045499 |
| 0.079119 | 0.041896 | -0.006695 | -0.003745 | -0.002995 | -0.003067 | -0.003067 | 0.006532 | 0.006532 | 0.000071 | 0.000071 | -0.003029 | -0.003029 | -0.003469 | -0.003469 | -0.002738 | -0.002738 | 0.001928 | 0.001928 | 0.009303 | 0.009303 | 0.009322 | 0.009322 | 0.024059 | 0.024059 | 0.019461 | 0.019461 | 0.012967 | 0.012967 | 0.005611 | 0.005611 | 0.006061 | 0.006061 | 0.010981 | 0.010981 | 0.010213 | 0.010213 | 0.011775 | 0.011775 | 0.013705 | 0.013705 | 0.008318 | 0.008318 | 0.008118 | 0.008118 | 0.007413 | 0.007413 | 0.014919 | 0.014919 | 0.019125 | 0.019125 | 0.023185 | 0.023185 | 0.018563 | 0.018563 | 0.047516 | 0.047516 | 0.046798 | 0.046798 | 0.047165 | 0.047165 |
| 0.081804 | 0.041907 | -0.007658 | -0.006793 | -0.007711 | -0.003867 | -0.003867 | 0.003524 | 0.003524 | -0.006201 | -0.006201 | -0.004573 | -0.004573 | 0.000139 | 0.000139 | 0.007875 | 0.007875 | 0.015158 | 0.015158 | 0.009638 | 0.009638 | 0.026130 | 0.026130 | 0.015211 | 0.015211 | 0.011734 | 0.011734 | 0.005969 | 0.005969 | 0.004607 | 0.004607 | 0.003307 | 0.003307 | 0.009975 | 0.009975 | 0.014650 | 0.014650 | 0.018642 | 0.018642 | 0.018309 | 0.018309 | 0.010842 | 0.010842 | 0.012181 | 0.012181 | 0.018438 | 0.018438 | 0.020872 | 0.020872 | 0.025146 | 0.025146 | 0.025398 | 0.025398 | 0.030304 | 0.030304 | 0.058238 | 0.058238 | 0.047275 | 0.047275 | 0.056878 | 0.056878 |
| 0.084489 | 0.041917 | -0.008671 | -0.001704 | -0.004623 | -0.000325 | -0.000325 | 0.004458 | 0.004458 | -0.003025 | -0.003025 | 0.000535 | 0.000535 | 0.003060 | 0.003060 | 0.002077 | 0.002077 | 0.018500 | 0.018500 | 0.015950 | 0.015950 | 0.013758 | 0.013758 | -0.001410 | -0.001410 | -0.001786 | -0.001786 | -0.001660 | -0.001660 | 0.001208 | 0.001208 | 0.007290 | 0.007290 | 0.020366 | 0.020366 | 0.002926 | 0.002926 | 0.018293 | 0.018293 | 0.016599 | 0.016599 | 0.017890 | 0.017890 | 0.034729 | 0.034729 | 0.044979 | 0.044979 | 0.035515 | 0.035515 | 0.025507 | 0.025507 | 0.024166 | 0.024166 | 0.048586 | 0.048586 | 0.056993 | 0.056993 | 0.055373 | 0.055373 | 0.067397 | 0.067397 |
| 0.087175 | 0.041928 | -0.001861 | 0.009388 | 0.004278 | 0.003463 | 0.003463 | 0.009180 | 0.009180 | 0.005499 | 0.005499 | 0.015108 | 0.015108 | 0.008718 | 0.008718 | 0.003338 | 0.003338 | 0.008143 | 0.008143 | 0.002519 | 0.002519 | -0.000191 | -0.000191 | -0.001230 | -0.001230 | -0.003363 | -0.003363 | 0.002356 | 0.002356 | 0.004881 | 0.004881 | 0.003706 | 0.003706 | 0.006467 | 0.006467 | 0.013143 | 0.013143 | 0.017352 | 0.017352 | 0.019578 | 0.019578 | 0.024942 | 0.024942 | 0.027408 | 0.027408 | 0.034758 | 0.034758 | 0.021827 | 0.021827 | 0.035332 | 0.035332 | 0.033669 | 0.033669 | 0.049103 | 0.049103 | 0.050177 | 0.050177 | 0.069092 | 0.069092 | 0.077386 | 0.077386 |
| 0.08986 | 0.041939 | -0.000026 | 0.015824 | 0.010638 | 0.027637 | 0.027637 | 0.029254 | 0.029254 | 0.018042 | 0.018042 | 0.002180 | 0.002180 | 0.011419 | 0.011419 | -0.003503 | -0.003503 | -0.007172 | -0.007172 | 0.000206 | 0.000206 | -0.006346 | -0.006346 | -0.006908 | -0.006908 | -0.001638 | -0.001638 | -0.001234 | -0.001234 | 0.001397 | 0.001397 | 0.003284 | 0.003284 | 0.012354 | 0.012354 | 0.015716 | 0.015716 | 0.019923 | 0.019923 | 0.022684 | 0.022684 | 0.025294 | 0.025294 | 0.037713 | 0.037713 | 0.028163 | 0.028163 | 0.029525 | 0.029525 | 0.041443 | 0.041443 | 0.041698 | 0.041698 | 0.041069 | 0.041069 | 0.048018 | 0.048018 | 0.063538 | 0.063538 | 0.077665 | 0.077665 |
| 0.092546 | 0.04195 | 0.004923 | 0.008603 | 0.004944 | 0.016349 | 0.016349 | 0.023123 | 0.023123 | 0.029094 | 0.029094 | 0.003163 | 0.003163 | 0.002102 | 0.002102 | -0.004105 | -0.004105 | -0.009737 | -0.009737 | -0.015049 | -0.015049 | -0.002935 | -0.002935 | -0.006651 | -0.006651 | -0.007078 | -0.007078 | -0.009687 | -0.009687 | 0.001744 | 0.001744 | 0.003497 | 0.003497 | 0.007401 | 0.007401 | 0.005654 | 0.005654 | 0.020776 | 0.020776 | 0.025326 | 0.025326 | 0.033568 | 0.033568 | 0.043001 | 0.043001 | 0.042698 | 0.042698 | 0.043626 | 0.043626 | 0.040803 | 0.040803 | 0.045276 | 0.045276 | 0.062738 | 0.062738 | 0.050843 | 0.050843 | 0.058657 | 0.058657 | 0.079412 | 0.079412 |
| 0.095231 | 0.041961 | 0.004252 | 0.008958 | 0.016354 | 0.014620 | 0.014620 | 0.022881 | 0.022881 | 0.008857 | 0.008857 | -0.000352 | -0.000352 | -0.001278 | -0.001278 | -0.004691 | -0.004691 | -0.015622 | -0.015622 | -0.021322 | -0.021322 | -0.009057 | -0.009057 | -0.002756 | -0.002756 | 0.000640 | 0.000640 | 0.003494 | 0.003494 | 0.006814 | 0.006814 | 0.013198 | 0.013198 | 0.011118 | 0.011118 | 0.012625 | 0.012625 | 0.025776 | 0.025776 | 0.031881 | 0.031881 | 0.031304 | 0.031304 | 0.044372 | 0.044372 | 0.050637 | 0.050637 | 0.052600 | 0.052600 | 0.037160 | 0.037160 | 0.062186 | 0.062186 | 0.047369 | 0.047369 | 0.053851 | 0.053851 | 0.070423 | 0.070423 | 0.068677 | 0.068677 |
| 0.097916 | 0.041971 | -0.006867 | 0.015538 | 0.013834 | 0.012404 | 0.012404 | 0.021343 | 0.021343 | 0.005296 | 0.005296 | -0.004129 | -0.004129 | -0.005845 | -0.005845 | -0.009873 | -0.009873 | -0.019588 | -0.019588 | -0.012643 | -0.012643 | -0.011387 | -0.011387 | 0.001029 | 0.001029 | 0.002204 | 0.002204 | 0.004531 | 0.004531 | 0.010986 | 0.010986 | 0.014659 | 0.014659 | 0.013666 | 0.013666 | 0.021570 | 0.021570 | 0.024826 | 0.024826 | 0.032049 | 0.032049 | 0.033227 | 0.033227 | 0.036786 | 0.036786 | 0.041330 | 0.041330 | 0.054456 | 0.054456 | 0.038821 | 0.038821 | 0.057353 | 0.057353 | 0.050763 | 0.050763 | 0.051749 | 0.051749 | 0.058699 | 0.058699 | 0.047677 | 0.047677 |
| 0.100602 | 0.041982 | -0.002498 | 0.011711 | 0.012391 | 0.005785 | 0.005785 | 0.008364 | 0.008364 | 0.001605 | 0.001605 | -0.004104 | -0.004104 | -0.007554 | -0.007554 | -0.012907 | -0.012907 | -0.007557 | -0.007557 | -0.010790 | -0.010790 | -0.001732 | -0.001732 | 0.002462 | 0.002462 | 0.005322 | 0.005322 | 0.007799 | 0.007799 | 0.012698 | 0.012698 | 0.013836 | 0.013836 | 0.018267 | 0.018267 | 0.022275 | 0.022275 | 0.026658 | 0.026658 | 0.030218 | 0.030218 | 0.031789 | 0.031789 | 0.031780 | 0.031780 | 0.033707 | 0.033707 | 0.048981 | 0.048981 | 0.040888 | 0.040888 | 0.054483 | 0.054483 | 0.056009 | 0.056009 | 0.046401 | 0.046401 | 0.041910 | 0.041910 | 0.027720 | 0.027720 |
| 0.103287 | 0.041993 | -0.004215 | 0.000685 | -0.001714 | 0.000204 | 0.000204 | -0.000167 | -0.000167 | -0.007661 | -0.007661 | -0.004349 | -0.004349 | -0.003292 | -0.003292 | -0.009743 | -0.009743 | -0.003929 | -0.003929 | -0.001807 | -0.001807 | 0.000814 | 0.000814 | 0.002525 | 0.002525 | 0.006415 | 0.006415 | 0.011038 | 0.011038 | 0.013173 | 0.013173 | 0.014723 | 0.014723 | 0.019167 | 0.019167 | 0.018891 | 0.018891 | 0.022315 | 0.022315 | 0.022992 | 0.022992 | 0.024999 | 0.024999 | 0.031069 | 0.031069 | 0.030255 | 0.030255 | 0.040981 | 0.040981 | 0.032426 | 0.032426 | 0.040009 | 0.040009 | 0.029179 | 0.029179 | 0.039189 | 0.039189 | 0.039305 | 0.039305 | 0.023558 | 0.023558 |
| 0.105099 | 0.042882 | -0.010029 | -0.005043 | -0.013883 | -0.005226 | -0.005226 | 0.005390 | 0.005390 | -0.005709 | -0.005709 | -0.005350 | -0.005350 | -0.005566 | -0.005566 | -0.008897 | -0.008897 | -0.005228 | -0.005228 | -0.001238 | -0.001238 | -0.000291 | -0.000291 | 0.001448 | 0.001448 | 0.006151 | 0.006151 | 0.014889 | 0.014889 | 0.015404 | 0.015404 | 0.015955 | 0.015955 | 0.021660 | 0.021660 | 0.013083 | 0.013083 | 0.020305 | 0.020305 | 0.017608 | 0.017608 | 0.020853 | 0.020853 | 0.028890 | 0.028890 | 0.022867 | 0.022867 | 0.029153 | 0.029153 | 0.027511 | 0.027511 | 0.027579 | 0.027579 | 0.014445 | 0.014445 | 0.022413 | 0.022413 | 0.029503 | 0.029503 | 0.019903 | 0.019903 |
| 0.105125 | 0.045567 | -0.005887 | -0.006369 | -0.030332 | -0.015297 | -0.015297 | -0.004955 | -0.004955 | -0.021529 | -0.021529 | -0.017963 | -0.017963 | -0.015114 | -0.015114 | -0.012739 | -0.012739 | -0.012390 | -0.012390 | -0.017790 | -0.017790 | -0.007859 | -0.007859 | 0.000566 | 0.000566 | 0.004245 | 0.004245 | 0.010554 | 0.010554 | 0.014376 | 0.014376 | 0.017366 | 0.017366 | 0.013814 | 0.013814 | 0.021387 | 0.021387 | 0.019759 | 0.019759 | 0.023099 | 0.023099 | 0.024234 | 0.024234 | 0.028591 | 0.028591 | 0.031654 | 0.031654 | 0.028120 | 0.028120 | 0.027592 | 0.027592 | 0.027223 | 0.027223 | 0.017257 | 0.017257 | 0.020976 | 0.020976 | 0.027701 | 0.027701 | 0.021062 | 0.021062 |
| 0.105151 | 0.048252 | -0.018549 | -0.022335 | -0.039144 | -0.025928 | -0.025928 | -0.021186 | -0.021186 | -0.027883 | -0.027883 | -0.017125 | -0.017125 | -0.025706 | -0.025706 | -0.022152 | -0.022152 | -0.014541 | -0.014541 | -0.014577 | -0.014577 | -0.007701 | -0.007701 | -0.001139 | -0.001139 | -0.000314 | -0.000314 | -0.003120 | -0.003120 | 0.011052 | 0.011052 | 0.015197 | 0.015197 | 0.017369 | 0.017369 | 0.021069 | 0.021069 | 0.022983 | 0.022983 | 0.027845 | 0.027845 | 0.025800 | 0.025800 | 0.029703 | 0.029703 | 0.026864 | 0.026864 | 0.031969 | 0.031969 | 0.029731 | 0.029731 | 0.029525 | 0.029525 | 0.025187 | 0.025187 | 0.028604 | 0.028604 | 0.037404 | 0.037404 | 0.019737 | 0.019737 |
| 0.105177 | 0.050938 | -0.024237 | -0.024690 | -0.034084 | -0.039595 | -0.039595 | -0.036016 | -0.036016 | -0.031339 | -0.031339 | -0.027586 | -0.027586 | -0.040270 | -0.040270 | -0.031376 | -0.031376 | -0.013864 | -0.013864 | -0.015133 | -0.015133 | -0.006430 | -0.006430 | -0.006242 | -0.006242 | -0.023969 | -0.023969 | -0.013867 | -0.013867 | 0.000196 | 0.000196 | 0.004086 | 0.004086 | 0.010273 | 0.010273 | 0.016063 | 0.016063 | 0.022387 | 0.022387 | 0.023371 | 0.023371 | 0.022289 | 0.022289 | 0.028477 | 0.028477 | 0.025620 | 0.025620 | 0.032057 | 0.032057 | 0.024751 | 0.024751 | 0.033597 | 0.033597 | 0.032625 | 0.032625 | 0.031231 | 0.031231 | 0.035361 | 0.035361 | 0.021987 | 0.021987 |
| 0.105203 | 0.053623 | -0.039420 | -0.049320 | -0.038789 | -0.043571 | -0.043571 | -0.033030 | -0.033030 | -0.024594 | -0.024594 | -0.031335 | -0.031335 | -0.039389 | -0.039389 | -0.027534 | -0.027534 | -0.018626 | -0.018626 | -0.014043 | -0.014043 | -0.008590 | -0.008590 | -0.014238 | -0.014238 | -0.026512 | -0.026512 | -0.014074 | -0.014074 | -0.001061 | -0.001061 | 0.008427 | 0.008427 | 0.009144 | 0.009144 | 0.008796 | 0.008796 | 0.016517 | 0.016517 | 0.019521 | 0.019521 | 0.021692 | 0.021692 | 0.024446 | 0.024446 | 0.019479 | 0.019479 | 0.030194 | 0.030194 | 0.029333 | 0.029333 | 0.030848 | 0.030848 | 0.036615 | 0.036615 | 0.029464 | 0.029464 | 0.031349 | 0.031349 | 0.017851 | 0.017851 |
| 0.105228 | 0.056308 | -0.050297 | -0.049166 | -0.041627 | -0.035810 | -0.035810 | -0.032592 | -0.032592 | -0.027670 | -0.027670 | -0.031147 | -0.031147 | -0.035751 | -0.035751 | -0.032217 | -0.032217 | -0.032215 | -0.032215 | -0.019127 | -0.019127 | -0.012655 | -0.012655 | -0.022555 | -0.022555 | -0.012468 | -0.012468 | -0.002192 | -0.002192 | -0.002150 | -0.002150 | -0.002630 | -0.002630 | 0.013380 | 0.013380 | 0.005179 | 0.005179 | 0.002986 | 0.002986 | 0.008805 | 0.008805 | 0.003791 | 0.003791 | 0.014482 | 0.014482 | 0.013045 | 0.013045 | 0.017706 | 0.017706 | 0.024135 | 0.024135 | 0.027356 | 0.027356 | 0.033507 | 0.033507 | 0.029127 | 0.029127 | 0.016814 | 0.016814 | 0.026529 | 0.026529 |
| 0.105254 | 0.058993 | -0.042004 | -0.041623 | -0.041555 | -0.042950 | -0.042950 | -0.021195 | -0.021195 | -0.031347 | -0.031347 | -0.020389 | -0.020389 | -0.033151 | -0.033151 | -0.041052 | -0.041052 | -0.025142 | -0.025142 | -0.022167 | -0.022167 | -0.016123 | -0.016123 | -0.014040 | -0.014040 | -0.005375 | -0.005375 | -0.009495 | -0.009495 | -0.005462 | -0.005462 | -0.000325 | -0.000325 | 0.005319 | 0.005319 | 0.005303 | 0.005303 | 0.001173 | 0.001173 | 0.000846 | 0.000846 | -0.002586 | -0.002586 | -0.003684 | -0.003684 | 0.003406 | 0.003406 | 0.021824 | 0.021824 | 0.017806 | 0.017806 | 0.025241 | 0.025241 | 0.033690 | 0.033690 | 0.029783 | 0.029783 | 0.027395 | 0.027395 | 0.034263 | 0.034263 |
| 0.10528 | 0.061679 | -0.035629 | -0.034615 | -0.039302 | -0.041303 | -0.041303 | -0.029560 | -0.029560 | -0.037020 | -0.037020 | -0.020795 | -0.020795 | -0.039403 | -0.039403 | -0.037275 | -0.037275 | -0.024496 | -0.024496 | -0.028358 | -0.028358 | -0.015718 | -0.015718 | -0.020488 | -0.020488 | -0.008447 | -0.008447 | -0.001436 | -0.001436 | -0.003410 | -0.003410 | 0.007689 | 0.007689 | 0.004279 | 0.004279 | 0.005292 | 0.005292 | 0.018786 | 0.018786 | 0.007199 | 0.007199 | 0.007837 | 0.007837 | 0.008751 | 0.008751 | 0.004011 | 0.004011 | 0.015227 | 0.015227 | 0.019306 | 0.019306 | 0.019186 | 0.019186 | 0.026236 | 0.026236 | 0.032048 | 0.032048 | 0.021385 | 0.021385 | 0.030186 | 0.030186 |
| 0.105306 | 0.064364 | -0.035912 | -0.038281 | -0.034614 | -0.040324 | -0.040324 | -0.032081 | -0.032081 | -0.042218 | -0.042218 | -0.034899 | -0.034899 | -0.043618 | -0.043618 | -0.033103 | -0.033103 | -0.037589 | -0.037589 | -0.025807 | -0.025807 | -0.018399 | -0.018399 | -0.016705 | -0.016705 | -0.006063 | -0.006063 | -0.001202 | -0.001202 | -0.001977 | -0.001977 | 0.010690 | 0.010690 | 0.012824 | 0.012824 | 0.015851 | 0.015851 | 0.037186 | 0.037186 | 0.014407 | 0.014407 | 0.026114 | 0.026114 | 0.016831 | 0.016831 | 0.020900 | 0.020900 | 0.015291 | 0.015291 | 0.014111 | 0.014111 | 0.009571 | 0.009571 | 0.008699 | 0.008699 | 0.015561 | 0.015561 | 0.013079 | 0.013079 | 0.010033 | 0.010033 |
| 0.105332 | 0.067049 | -0.056127 | -0.042719 | -0.046201 | -0.041244 | -0.041244 | -0.036435 | -0.036435 | -0.044548 | -0.044548 | -0.036754 | -0.036754 | -0.037985 | -0.037985 | -0.030953 | -0.030953 | -0.027426 | -0.027426 | -0.027800 | -0.027800 | -0.016455 | -0.016455 | -0.008389 | -0.008389 | -0.005379 | -0.005379 | -0.009196 | -0.009196 | -0.000555 | -0.000555 | 0.016744 | 0.016744 | 0.022509 | 0.022509 | 0.018735 | 0.018735 | 0.027416 | 0.027416 | 0.029574 | 0.029574 | 0.025608 | 0.025608 | 0.030312 | 0.030312 | 0.023744 | 0.023744 | 0.021066 | 0.021066 | 0.016995 | 0.016995 | 0.012470 | 0.012470 | 0.015964 | 0.015964 | 0.017740 | 0.017740 | 0.014194 | 0.014194 | 0.008568 | 0.008568 |
| 0.105358 | 0.069735 | -0.047445 | -0.036290 | -0.048109 | -0.040693 | -0.040693 | -0.039512 | -0.039512 | -0.036212 | -0.036212 | -0.039556 | -0.039556 | -0.040166 | -0.040166 | -0.026450 | -0.026450 | -0.026783 | -0.026783 | -0.026286 | -0.026286 | -0.017653 | -0.017653 | -0.011670 | -0.011670 | -0.005832 | -0.005832 | 0.003205 | 0.003205 | 0.005250 | 0.005250 | 0.021170 | 0.021170 | 0.013053 | 0.013053 | 0.025155 | 0.025155 | 0.031048 | 0.031048 | 0.038360 | 0.038360 | 0.031994 | 0.031994 | 0.034647 | 0.034647 | 0.031282 | 0.031282 | 0.027770 | 0.027770 | 0.024810 | 0.024810 | 0.019304 | 0.019304 | 0.019536 | 0.019536 | 0.017432 | 0.017432 | 0.024540 | 0.024540 | 0.012644 | 0.012644 |
| 0.105383 | 0.07242 | -0.050857 | -0.035568 | -0.034073 | -0.040480 | -0.040480 | -0.032353 | -0.032353 | -0.033756 | -0.033756 | -0.031354 | -0.031354 | -0.029980 | -0.029980 | -0.021347 | -0.021347 | -0.027946 | -0.027946 | -0.018773 | -0.018773 | -0.017475 | -0.017475 | -0.014401 | -0.014401 | -0.005834 | -0.005834 | 0.001187 | 0.001187 | 0.013590 | 0.013590 | 0.010082 | 0.010082 | 0.031322 | 0.031322 | 0.029680 | 0.029680 | 0.029856 | 0.029856 | 0.031468 | 0.031468 | 0.037875 | 0.037875 | 0.033995 | 0.033995 | 0.031849 | 0.031849 | 0.024119 | 0.024119 | 0.023046 | 0.023046 | 0.014813 | 0.014813 | 0.014787 | 0.014787 | 0.020698 | 0.020698 | 0.017162 | 0.017162 | 0.018155 | 0.018155 |
| 0.102816 | 0.072548 | -0.045193 | -0.034165 | -0.031591 | -0.043874 | -0.043874 | -0.036700 | -0.036700 | -0.035056 | -0.035056 | -0.028160 | -0.028160 | -0.030242 | -0.030242 | -0.023432 | -0.023432 | -0.024587 | -0.024587 | -0.028358 | -0.028358 | -0.020307 | -0.020307 | -0.016459 | -0.016459 | -0.012698 | -0.012698 | -0.002191 | -0.002191 | 0.005920 | 0.005920 | 0.001142 | 0.001142 | 0.021176 | 0.021176 | 0.015483 | 0.015483 | 0.027043 | 0.027043 | 0.024035 | 0.024035 | 0.026377 | 0.026377 | 0.028459 | 0.028459 | 0.033500 | 0.033500 | 0.026682 | 0.026682 | 0.026133 | 0.026133 | 0.018103 | 0.018103 | 0.016973 | 0.016973 | 0.017701 | 0.017701 | 0.021336 | 0.021336 | 0.018205 | 0.018205 |
| 0.10013 | 0.07256 | -0.038029 | -0.032583 | -0.029838 | -0.036343 | -0.036343 | -0.034650 | -0.034650 | -0.031309 | -0.031309 | -0.029332 | -0.029332 | -0.031493 | -0.031493 | -0.032933 | -0.032933 | -0.022803 | -0.022803 | -0.021506 | -0.021506 | -0.013283 | -0.013283 | -0.019161 | -0.019161 | -0.015270 | -0.015270 | -0.010181 | -0.010181 | -0.003400 | -0.003400 | 0.005222 | 0.005222 | 0.017281 | 0.017281 | 0.010396 | 0.010396 | 0.022685 | 0.022685 | 0.017986 | 0.017986 | 0.026757 | 0.026757 | 0.022014 | 0.022014 | 0.035224 | 0.035224 | 0.025870 | 0.025870 | 0.020632 | 0.020632 | 0.020245 | 0.020245 | 0.021240 | 0.021240 | 0.020495 | 0.020495 | 0.043895 | 0.043895 | 0.028998 | 0.028998 |
| 0.097445 | 0.072573 | -0.039480 | -0.027323 | -0.025226 | -0.028058 | -0.028058 | -0.031835 | -0.031835 | -0.030498 | -0.030498 | -0.018692 | -0.018692 | -0.031158 | -0.031158 | -0.024268 | -0.024268 | -0.020763 | -0.020763 | -0.009469 | -0.009469 | -0.010834 | -0.010834 | -0.008500 | -0.008500 | -0.010612 | -0.010612 | -0.012255 | -0.012255 | -0.005244 | -0.005244 | 0.001035 | 0.001035 | 0.001020 | 0.001020 | 0.004945 | 0.004945 | 0.004485 | 0.004485 | 0.013054 | 0.013054 | 0.018903 | 0.018903 | 0.024160 | 0.024160 | 0.035434 | 0.035434 | 0.022983 | 0.022983 | 0.021123 | 0.021123 | 0.016304 | 0.016304 | 0.017759 | 0.017759 | 0.019052 | 0.019052 | 0.030530 | 0.030530 | 0.027320 | 0.027320 |
| 0.094759 | 0.072585 | -0.037875 | -0.020349 | -0.021950 | -0.020641 | -0.020641 | -0.024425 | -0.024425 | -0.024720 | -0.024720 | -0.017945 | -0.017945 | -0.023458 | -0.023458 | -0.023691 | -0.023691 | -0.015117 | -0.015117 | -0.011980 | -0.011980 | -0.009564 | -0.009564 | -0.006645 | -0.006645 | 0.001841 | 0.001841 | 0.000282 | 0.000282 | -0.003334 | -0.003334 | 0.008488 | 0.008488 | 0.002983 | 0.002983 | 0.005807 | 0.005807 | 0.005826 | 0.005826 | 0.005547 | 0.005547 | 0.005719 | 0.005719 | 0.007401 | 0.007401 | 0.009974 | 0.009974 | 0.010614 | 0.010614 | 0.012075 | 0.012075 | 0.010265 | 0.010265 | 0.018145 | 0.018145 | 0.014856 | 0.014856 | 0.017950 | 0.017950 | 0.022674 | 0.022674 |
| 0.092074 | 0.072597 | -0.031612 | -0.015685 | -0.019793 | -0.017780 | -0.017780 | -0.019798 | -0.019798 | -0.020965 | -0.020965 | -0.021296 | -0.021296 | -0.025702 | -0.025702 | -0.025410 | -0.025410 | -0.015893 | -0.015893 | -0.013071 | -0.013071 | -0.011420 | -0.011420 | -0.009684 | -0.009684 | -0.003054 | -0.003054 | -0.003912 | -0.003912 | -0.002763 | -0.002763 | 0.011454 | 0.011454 | 0.005319 | 0.005319 | 0.010669 | 0.010669 | 0.009079 | 0.009079 | 0.011826 | 0.011826 | 0.003387 | 0.003387 | 0.004478 | 0.004478 | 0.014741 | 0.014741 | 0.008114 | 0.008114 | 0.007382 | 0.007382 | 0.006429 | 0.006429 | 0.009966 | 0.009966 | 0.012392 | 0.012392 | 0.011417 | 0.011417 | 0.013125 | 0.013125 |
| 0.089389 | 0.07261 | -0.017744 | -0.009560 | -0.016077 | -0.019354 | -0.019354 | -0.011952 | -0.011952 | -0.016020 | -0.016020 | -0.025781 | -0.025781 | -0.026957 | -0.026957 | -0.022550 | -0.022550 | -0.020624 | -0.020624 | -0.012415 | -0.012415 | -0.010669 | -0.010669 | -0.009543 | -0.009543 | -0.007612 | -0.007612 | -0.006874 | -0.006874 | -0.003889 | -0.003889 | -0.006761 | -0.006761 | 0.000633 | 0.000633 | 0.006796 | 0.006796 | 0.004605 | 0.004605 | 0.009816 | 0.009816 | 0.012682 | 0.012682 | 0.005040 | 0.005040 | 0.006287 | 0.006287 | 0.002626 | 0.002626 | 0.004222 | 0.004222 | 0.004251 | 0.004251 | 0.007745 | 0.007745 | 0.008559 | 0.008559 | 0.010451 | 0.010451 | 0.010517 | 0.010517 |
| 0.086703 | 0.072622 | -0.006877 | -0.004203 | -0.007238 | -0.012198 | -0.012198 | -0.002704 | -0.002704 | -0.016358 | -0.016358 | -0.017549 | -0.017549 | -0.023299 | -0.023299 | -0.026201 | -0.026201 | -0.026438 | -0.026438 | -0.017873 | -0.017873 | -0.013622 | -0.013622 | -0.006488 | -0.006488 | -0.004116 | -0.004116 | -0.004234 | -0.004234 | -0.003071 | -0.003071 | -0.001406 | -0.001406 | 0.003405 | 0.003405 | 0.003379 | 0.003379 | 0.004443 | 0.004443 | 0.008551 | 0.008551 | 0.010273 | 0.010273 | 0.008761 | 0.008761 | 0.007683 | 0.007683 | 0.009601 | 0.009601 | 0.008102 | 0.008102 | 0.007358 | 0.007358 | 0.005659 | 0.005659 | 0.006670 | 0.006670 | 0.009841 | 0.009841 | 0.007242 | 0.007242 |
| 0.084018 | 0.072634 | 0.002632 | 0.000653 | 0.001121 | -0.000146 | -0.000146 | 0.009368 | 0.009368 | -0.010127 | -0.010127 | -0.010116 | -0.010116 | -0.017815 | -0.017815 | -0.037067 | -0.037067 | -0.024134 | -0.024134 | -0.022363 | -0.022363 | -0.023308 | -0.023308 | -0.010768 | -0.010768 | -0.006696 | -0.006696 | -0.003262 | -0.003262 | 0.000791 | 0.000791 | 0.003120 | 0.003120 | 0.006824 | 0.006824 | 0.007829 | 0.007829 | 0.012842 | 0.012842 | 0.016235 | 0.016235 | 0.017881 | 0.017881 | 0.019706 | 0.019706 | 0.016594 | 0.016594 | 0.018812 | 0.018812 | 0.014454 | 0.014454 | 0.015870 | 0.015870 | 0.013172 | 0.013172 | 0.009231 | 0.009231 | 0.011066 | 0.011066 | 0.007376 | 0.007376 |
| 0.081333 | 0.072647 | 0.004476 | 0.002857 | 0.009127 | 0.022208 | 0.022208 | 0.019281 | 0.019281 | 0.007246 | 0.007246 | 0.002445 | 0.002445 | -0.006723 | -0.006723 | -0.017565 | -0.017565 | -0.016073 | -0.016073 | -0.018715 | -0.018715 | -0.022667 | -0.022667 | -0.013006 | -0.013006 | -0.012718 | -0.012718 | -0.009025 | -0.009025 | -0.005929 | -0.005929 | -0.008595 | -0.008595 | -0.002901 | -0.002901 | 0.000032 | 0.000032 | 0.006471 | 0.006471 | 0.011576 | 0.011576 | 0.015047 | 0.015047 | 0.017623 | 0.017623 | 0.016821 | 0.016821 | 0.020057 | 0.020057 | 0.018542 | 0.018542 | 0.015251 | 0.015251 | 0.016226 | 0.016226 | 0.015560 | 0.015560 | 0.015171 | 0.015171 | 0.012569 | 0.012569 |
| 0.078647 | 0.072659 | 0.000211 | 0.007504 | 0.008730 | 0.022848 | 0.022848 | 0.018780 | 0.018780 | 0.015470 | 0.015470 | 0.010786 | 0.010786 | 0.005328 | 0.005328 | -0.008655 | -0.008655 | -0.006448 | -0.006448 | -0.007360 | -0.007360 | -0.009737 | -0.009737 | -0.011495 | -0.011495 | -0.011482 | -0.011482 | -0.008462 | -0.008462 | -0.008795 | -0.008795 | -0.012801 | -0.012801 | -0.009510 | -0.009510 | -0.007084 | -0.007084 | -0.006516 | -0.006516 | 0.002008 | 0.002008 | 0.009795 | 0.009795 | 0.011376 | 0.011376 | 0.011297 | 0.011297 | 0.016022 | 0.016022 | 0.016714 | 0.016714 | 0.016752 | 0.016752 | 0.019017 | 0.019017 | 0.017358 | 0.017358 | 0.016442 | 0.016442 | 0.016057 | 0.016057 |
| 0.075962 | 0.072672 | 0.002729 | 0.018315 | 0.002156 | 0.018872 | 0.018872 | 0.014410 | 0.014410 | 0.015386 | 0.015386 | 0.014499 | 0.014499 | 0.006112 | 0.006112 | 0.001011 | 0.001011 | 0.003055 | 0.003055 | -0.001973 | -0.001973 | -0.000601 | -0.000601 | -0.004029 | -0.004029 | -0.006317 | -0.006317 | -0.003545 | -0.003545 | -0.005269 | -0.005269 | -0.002040 | -0.002040 | -0.002335 | -0.002335 | -0.000643 | -0.000643 | 0.004440 | 0.004440 | 0.005274 | 0.005274 | 0.006090 | 0.006090 | 0.016331 | 0.016331 | 0.009368 | 0.009368 | 0.013446 | 0.013446 | 0.013496 | 0.013496 | 0.016092 | 0.016092 | 0.020358 | 0.020358 | 0.024057 | 0.024057 | 0.025303 | 0.025303 | 0.022783 | 0.022783 |
| 0.073276 | 0.072684 | -0.002503 | 0.009657 | 0.010427 | 0.014846 | 0.014846 | 0.010184 | 0.010184 | 0.018041 | 0.018041 | 0.017406 | 0.017406 | 0.000785 | 0.000785 | 0.014092 | 0.014092 | 0.007041 | 0.007041 | 0.001465 | 0.001465 | -0.002735 | -0.002735 | 0.002775 | 0.002775 | 0.009445 | 0.009445 | 0.013495 | 0.013495 | 0.011515 | 0.011515 | 0.013317 | 0.013317 | 0.010761 | 0.010761 | 0.015023 | 0.015023 | 0.011605 | 0.011605 | 0.009372 | 0.009372 | 0.012529 | 0.012529 | 0.023911 | 0.023911 | 0.013049 | 0.013049 | 0.018183 | 0.018183 | 0.014295 | 0.014295 | 0.017935 | 0.017935 | 0.020896 | 0.020896 | 0.025038 | 0.025038 | 0.027216 | 0.027216 | 0.028463 | 0.028463 |
| 0.070591 | 0.072696 | -0.001827 | 0.007308 | 0.006752 | 0.010721 | 0.010721 | 0.013788 | 0.013788 | 0.028589 | 0.028589 | 0.023675 | 0.023675 | 0.010194 | 0.010194 | 0.015476 | 0.015476 | 0.004579 | 0.004579 | 0.005168 | 0.005168 | 0.001168 | 0.001168 | 0.003625 | 0.003625 | 0.020413 | 0.020413 | 0.016969 | 0.016969 | 0.022184 | 0.022184 | 0.021360 | 0.021360 | 0.012746 | 0.012746 | 0.020853 | 0.020853 | 0.010932 | 0.010932 | 0.010603 | 0.010603 | 0.018808 | 0.018808 | 0.026469 | 0.026469 | 0.021657 | 0.021657 | 0.032187 | 0.032187 | 0.029770 | 0.029770 | 0.030107 | 0.030107 | 0.026220 | 0.026220 | 0.028650 | 0.028650 | 0.027556 | 0.027556 | 0.032543 | 0.032543 |
| 0.067906 | 0.072709 | -0.018588 | -0.002393 | -0.002971 | 0.008969 | 0.008969 | 0.009413 | 0.009413 | 0.018506 | 0.018506 | 0.021231 | 0.021231 | 0.008451 | 0.008451 | 0.014869 | 0.014869 | 0.023799 | 0.023799 | 0.017280 | 0.017280 | 0.011005 | 0.011005 | 0.012388 | 0.012388 | 0.021775 | 0.021775 | 0.016118 | 0.016118 | 0.034684 | 0.034684 | 0.028291 | 0.028291 | 0.018894 | 0.018894 | 0.023318 | 0.023318 | 0.012946 | 0.012946 | 0.016188 | 0.016188 | 0.021444 | 0.021444 | 0.025254 | 0.025254 | 0.026525 | 0.026525 | 0.037007 | 0.037007 | 0.035169 | 0.035169 | 0.031222 | 0.031222 | 0.023911 | 0.023911 | 0.033699 | 0.033699 | 0.033400 | 0.033400 | 0.035743 | 0.035743 |
| 0.06522 | 0.072721 | -0.008064 | -0.011691 | -0.007237 | -0.003032 | -0.003032 | 0.002163 | 0.002163 | 0.004071 | 0.004071 | 0.021360 | 0.021360 | 0.007637 | 0.007637 | 0.010562 | 0.010562 | 0.032769 | 0.032769 | 0.030096 | 0.030096 | 0.020785 | 0.020785 | 0.019301 | 0.019301 | 0.019455 | 0.019455 | 0.010910 | 0.010910 | 0.018223 | 0.018223 | 0.023887 | 0.023887 | 0.029187 | 0.029187 | 0.033152 | 0.033152 | 0.027213 | 0.027213 | 0.025574 | 0.025574 | 0.021223 | 0.021223 | 0.016546 | 0.016546 | 0.031644 | 0.031644 | 0.031901 | 0.031901 | 0.035663 | 0.035663 | 0.031436 | 0.031436 | 0.025283 | 0.025283 | 0.041693 | 0.041693 | 0.045334 | 0.045334 | 0.036021 | 0.036021 |
| 0.062535 | 0.072733 | -0.026905 | -0.013899 | -0.014711 | -0.016617 | -0.016617 | -0.000706 | -0.000706 | -0.016978 | -0.016978 | 0.011654 | 0.011654 | 0.009068 | 0.009068 | 0.003552 | 0.003552 | 0.011113 | 0.011113 | 0.019507 | 0.019507 | 0.027305 | 0.027305 | 0.028334 | 0.028334 | 0.018941 | 0.018941 | 0.017377 | 0.017377 | 0.016257 | 0.016257 | 0.019575 | 0.019575 | 0.025088 | 0.025088 | 0.031441 | 0.031441 | 0.030011 | 0.030011 | 0.029848 | 0.029848 | 0.026735 | 0.026735 | 0.030806 | 0.030806 | 0.041611 | 0.041611 | 0.032933 | 0.032933 | 0.034515 | 0.034515 | 0.038493 | 0.038493 | 0.041143 | 0.041143 | 0.047599 | 0.047599 | 0.050112 | 0.050112 | 0.052559 | 0.052559 |
| 0.05985 | 0.072746 | -0.013953 | -0.012608 | -0.014261 | -0.016567 | -0.016567 | -0.006345 | -0.006345 | -0.013580 | -0.013580 | 0.001741 | 0.001741 | 0.002099 | 0.002099 | -0.012045 | -0.012045 | 0.007630 | 0.007630 | 0.003842 | 0.003842 | 0.003780 | 0.003780 | 0.016962 | 0.016962 | 0.022856 | 0.022856 | 0.025774 | 0.025774 | 0.031191 | 0.031191 | 0.032812 | 0.032812 | 0.032340 | 0.032340 | 0.031156 | 0.031156 | 0.039188 | 0.039188 | 0.035534 | 0.035534 | 0.047350 | 0.047350 | 0.044007 | 0.044007 | 0.047701 | 0.047701 | 0.054404 | 0.054404 | 0.042838 | 0.042838 | 0.036210 | 0.036210 | 0.046945 | 0.046945 | 0.045324 | 0.045324 | 0.045315 | 0.045315 | 0.059045 | 0.059045 |
| 0.057164 | 0.072758 | -0.013687 | -0.010904 | -0.007215 | -0.011153 | -0.011153 | -0.009128 | -0.009128 | -0.018939 | -0.018939 | -0.005337 | -0.005337 | -0.002004 | -0.002004 | -0.030094 | -0.030094 | 0.001736 | 0.001736 | 0.001499 | 0.001499 | 0.002034 | 0.002034 | 0.001046 | 0.001046 | 0.015972 | 0.015972 | 0.020084 | 0.020084 | 0.030268 | 0.030268 | 0.043599 | 0.043599 | 0.039713 | 0.039713 | 0.024048 | 0.024048 | 0.029947 | 0.029947 | 0.029316 | 0.029316 | 0.050556 | 0.050556 | 0.058512 | 0.058512 | 0.047749 | 0.047749 | 0.067539 | 0.067539 | 0.048677 | 0.048677 | 0.040406 | 0.040406 | 0.048192 | 0.048192 | 0.041880 | 0.041880 | 0.040998 | 0.040998 | 0.058217 | 0.058217 |
| 0.054479 | 0.07277 | -0.015691 | -0.014758 | -0.006468 | -0.004985 | -0.004985 | -0.009952 | -0.009952 | -0.010053 | -0.010053 | -0.011392 | -0.011392 | -0.004586 | -0.004586 | -0.013919 | -0.013919 | 0.001320 | 0.001320 | 0.004743 | 0.004743 | 0.002032 | 0.002032 | 0.009191 | 0.009191 | 0.007224 | 0.007224 | 0.009619 | 0.009619 | 0.012318 | 0.012318 | 0.021351 | 0.021351 | 0.029641 | 0.029641 | 0.018419 | 0.018419 | 0.020154 | 0.020154 | 0.012213 | 0.012213 | 0.042023 | 0.042023 | 0.059824 | 0.059824 | 0.046102 | 0.046102 | 0.055749 | 0.055749 | 0.043667 | 0.043667 | 0.031488 | 0.031488 | 0.048644 | 0.048644 | 0.036622 | 0.036622 | 0.042899 | 0.042899 | 0.040599 | 0.040599 |
| 0.051793 | 0.072783 | -0.009558 | 0.001296 | -0.005475 | 0.001544 | 0.001544 | 0.000287 | 0.000287 | 0.000200 | 0.000200 | -0.001107 | -0.001107 | -0.007693 | -0.007693 | -0.003953 | -0.003953 | 0.001761 | 0.001761 | 0.001362 | 0.001362 | 0.004731 | 0.004731 | 0.008556 | 0.008556 | 0.005708 | 0.005708 | 0.007947 | 0.007947 | 0.005035 | 0.005035 | 0.008002 | 0.008002 | 0.015762 | 0.015762 | 0.011322 | 0.011322 | 0.024076 | 0.024076 | 0.003572 | 0.003572 | 0.033054 | 0.033054 | 0.017397 | 0.017397 | 0.035547 | 0.035547 | 0.040701 | 0.040701 | 0.024973 | 0.024973 | 0.023551 | 0.023551 | 0.043633 | 0.043633 | 0.038525 | 0.038525 | 0.045282 | 0.045282 | 0.032909 | 0.032909 |
| 0.049108 | 0.072795 | -0.002624 | 0.007023 | 0.002581 | 0.005095 | 0.005095 | 0.007592 | 0.007592 | 0.005847 | 0.005847 | -0.003584 | -0.003584 | -0.004138 | -0.004138 | -0.007605 | -0.007605 | 0.006463 | 0.006463 | 0.015731 | 0.015731 | 0.010767 | 0.010767 | 0.006514 | 0.006514 | 0.003512 | 0.003512 | 0.009021 | 0.009021 | 0.004872 | 0.004872 | 0.004915 | 0.004915 | 0.004892 | 0.004892 | 0.003605 | 0.003605 | 0.006370 | 0.006370 | -0.003600 | -0.003600 | 0.011259 | 0.011259 | -0.015873 | -0.015873 | 0.003906 | 0.003906 | 0.010469 | 0.010469 | 0.038337 | 0.038337 | 0.019330 | 0.019330 | 0.018965 | 0.018965 | 0.047451 | 0.047451 | 0.045190 | 0.045190 | 0.030208 | 0.030208 |
| 0.046423 | 0.072807 | -0.000812 | 0.006126 | 0.004359 | 0.003028 | 0.003028 | 0.005235 | 0.005235 | 0.005648 | 0.005648 | -0.010770 | -0.010770 | -0.004100 | -0.004100 | -0.004162 | -0.004162 | 0.019745 | 0.019745 | 0.013315 | 0.013315 | 0.007863 | 0.007863 | 0.004545 | 0.004545 | 0.005615 | 0.005615 | 0.003985 | 0.003985 | 0.000183 | 0.000183 | 0.002652 | 0.002652 | 0.008480 | 0.008480 | 0.007240 | 0.007240 | 0.001077 | 0.001077 | -0.003344 | -0.003344 | 0.011024 | 0.011024 | -0.004842 | -0.004842 | -0.016094 | -0.016094 | -0.001702 | -0.001702 | -0.004213 | -0.004213 | -0.000738 | -0.000738 | 0.007600 | 0.007600 | 0.022522 | 0.022522 | 0.033805 | 0.033805 | 0.019361 | 0.019361 |
| 0.043737 | 0.07282 | 0.000418 | 0.008469 | 0.016453 | 0.005696 | 0.005696 | 0.006425 | 0.006425 | 0.011940 | 0.011940 | 0.004312 | 0.004312 | 0.003250 | 0.003250 | 0.000546 | 0.000546 | 0.019092 | 0.019092 | 0.008546 | 0.008546 | 0.014023 | 0.014023 | 0.013620 | 0.013620 | 0.012137 | 0.012137 | 0.013625 | 0.013625 | 0.010050 | 0.010050 | 0.005509 | 0.005509 | 0.035812 | 0.035812 | 0.018450 | 0.018450 | 0.027682 | 0.027682 | 0.025157 | 0.025157 | 0.042576 | 0.042576 | 0.031425 | 0.031425 | 0.030393 | 0.030393 | 0.028597 | 0.028597 | 0.021052 | 0.021052 | 0.010478 | 0.010478 | 0.020379 | 0.020379 | 0.025594 | 0.025594 | 0.025372 | 0.025372 | 0.014620 | 0.014620 |
| 0.04153 | 0.072359 | 0.003625 | 0.014163 | 0.013014 | 0.008141 | 0.008141 | 0.007038 | 0.007038 | 0.011976 | 0.011976 | 0.001906 | 0.001906 | 0.009530 | 0.009530 | -0.001758 | -0.001758 | 0.013195 | 0.013195 | 0.012431 | 0.012431 | 0.019949 | 0.019949 | 0.014770 | 0.014770 | 0.014611 | 0.014611 | 0.023434 | 0.023434 | 0.020239 | 0.020239 | 0.033663 | 0.033663 | 0.054334 | 0.054334 | 0.061689 | 0.061689 | 0.039622 | 0.039622 | 0.046016 | 0.046016 | 0.057898 | 0.057898 | 0.067112 | 0.067112 | 0.050164 | 0.050164 | 0.045735 | 0.045735 | 0.044380 | 0.044380 | 0.039056 | 0.039056 | 0.037743 | 0.037743 | 0.034896 | 0.034896 | 0.035951 | 0.035951 | 0.022611 | 0.022611 |
| 0.041568 | 0.069674 | -0.003649 | 0.008766 | 0.005739 | 0.004362 | 0.004362 | 0.005262 | 0.005262 | 0.016546 | 0.016546 | 0.000760 | 0.000760 | 0.002986 | 0.002986 | -0.009801 | -0.009801 | 0.012812 | 0.012812 | 0.017262 | 0.017262 | 0.018788 | 0.018788 | 0.029347 | 0.029347 | 0.027432 | 0.027432 | 0.027320 | 0.027320 | 0.036355 | 0.036355 | 0.045327 | 0.045327 | 0.049201 | 0.049201 | 0.060502 | 0.060502 | 0.045333 | 0.045333 | 0.043702 | 0.043702 | 0.054332 | 0.054332 | 0.061508 | 0.061508 | 0.036971 | 0.036971 | 0.043284 | 0.043284 | 0.038234 | 0.038234 | 0.028004 | 0.028004 | 0.017735 | 0.017735 | 0.023118 | 0.023118 | 0.038168 | 0.038168 | 0.028991 | 0.028991 |
| 0.041606 | 0.066988 | -0.019940 | 0.009324 | -0.009555 | 0.004904 | 0.004904 | 0.016445 | 0.016445 | 0.024273 | 0.024273 | 0.009496 | 0.009496 | -0.002020 | -0.002020 | -0.003059 | -0.003059 | 0.005732 | 0.005732 | 0.022077 | 0.022077 | 0.044425 | 0.044425 | 0.042061 | 0.042061 | 0.029070 | 0.029070 | 0.029061 | 0.029061 | 0.054239 | 0.054239 | 0.049511 | 0.049511 | 0.051418 | 0.051418 | 0.053603 | 0.053603 | 0.043303 | 0.043303 | 0.036355 | 0.036355 | 0.044305 | 0.044305 | 0.045700 | 0.045700 | 0.036660 | 0.036660 | 0.033328 | 0.033328 | 0.037115 | 0.037115 | 0.030314 | 0.030314 | 0.029538 | 0.029538 | 0.035396 | 0.035396 | 0.048770 | 0.048770 | 0.043099 | 0.043099 |
| 0.041644 | 0.064303 | -0.004639 | 0.005832 | 0.000912 | 0.002914 | 0.002914 | 0.016228 | 0.016228 | 0.015602 | 0.015602 | 0.005280 | 0.005280 | 0.009097 | 0.009097 | -0.002918 | -0.002918 | 0.031904 | 0.031904 | 0.018664 | 0.018664 | 0.024623 | 0.024623 | 0.035010 | 0.035010 | 0.030101 | 0.030101 | 0.032757 | 0.032757 | 0.049746 | 0.049746 | 0.051470 | 0.051470 | 0.052939 | 0.052939 | 0.055380 | 0.055380 | 0.043071 | 0.043071 | 0.040011 | 0.040011 | 0.044256 | 0.044256 | 0.044675 | 0.044675 | 0.040500 | 0.040500 | 0.035238 | 0.035238 | 0.045327 | 0.045327 | 0.042889 | 0.042889 | 0.033538 | 0.033538 | 0.046471 | 0.046471 | 0.055459 | 0.055459 | 0.055358 | 0.055358 |
| 0.041682 | 0.061618 | 0.001829 | 0.002988 | -0.003142 | 0.006161 | 0.006161 | 0.013287 | 0.013287 | 0.012899 | 0.012899 | 0.008924 | 0.008924 | 0.013112 | 0.013112 | 0.015063 | 0.015063 | 0.018732 | 0.018732 | 0.016434 | 0.016434 | 0.021465 | 0.021465 | 0.032998 | 0.032998 | 0.026024 | 0.026024 | 0.043553 | 0.043553 | 0.046831 | 0.046831 | 0.051925 | 0.051925 | 0.039597 | 0.039597 | 0.036671 | 0.036671 | 0.044684 | 0.044684 | 0.040215 | 0.040215 | 0.043111 | 0.043111 | 0.040200 | 0.040200 | 0.044819 | 0.044819 | 0.042542 | 0.042542 | 0.052183 | 0.052183 | 0.049956 | 0.049956 | 0.056076 | 0.056076 | 0.060541 | 0.060541 | 0.059112 | 0.059112 | 0.059968 | 0.059968 |
| 0.04172 | 0.058933 | -0.012952 | -0.001452 | -0.004812 | 0.000083 | 0.000083 | 0.009921 | 0.009921 | 0.011942 | 0.011942 | 0.016503 | 0.016503 | 0.017215 | 0.017215 | 0.051943 | 0.051943 | 0.018105 | 0.018105 | 0.014072 | 0.014072 | 0.016574 | 0.016574 | 0.034208 | 0.034208 | 0.031134 | 0.031134 | 0.049111 | 0.049111 | 0.062715 | 0.062715 | 0.053603 | 0.053603 | 0.035847 | 0.035847 | 0.049980 | 0.049980 | 0.037454 | 0.037454 | 0.041220 | 0.041220 | 0.046078 | 0.046078 | 0.049342 | 0.049342 | 0.052806 | 0.052806 | 0.054505 | 0.054505 | 0.052979 | 0.052979 | 0.055215 | 0.055215 | 0.059224 | 0.059224 | 0.067806 | 0.067806 | 0.067496 | 0.067496 | 0.050496 | 0.050496 |
| 0.041758 | 0.056248 | -0.012879 | -0.005522 | -0.003104 | -0.002741 | -0.002741 | 0.007423 | 0.007423 | 0.012846 | 0.012846 | 0.016683 | 0.016683 | 0.019293 | 0.019293 | 0.011025 | 0.011025 | 0.019318 | 0.019318 | 0.019695 | 0.019695 | 0.023044 | 0.023044 | 0.034345 | 0.034345 | 0.042984 | 0.042984 | 0.056251 | 0.056251 | 0.067031 | 0.067031 | 0.046722 | 0.046722 | 0.030014 | 0.030014 | 0.048891 | 0.048891 | 0.038730 | 0.038730 | 0.049198 | 0.049198 | 0.056564 | 0.056564 | 0.047554 | 0.047554 | 0.059301 | 0.059301 | 0.056371 | 0.056371 | 0.057734 | 0.057734 | 0.058411 | 0.058411 | 0.057720 | 0.057720 | 0.069262 | 0.069262 | 0.060771 | 0.060771 | 0.040331 | 0.040331 |
| 0.041796 | 0.053563 | 0.002160 | 0.000360 | 0.001183 | -0.001234 | -0.001234 | 0.000682 | 0.000682 | 0.016370 | 0.016370 | 0.007810 | 0.007810 | 0.014446 | 0.014446 | 0.001227 | 0.001227 | 0.022888 | 0.022888 | 0.023247 | 0.023247 | 0.031422 | 0.031422 | 0.048611 | 0.048611 | 0.047518 | 0.047518 | 0.034638 | 0.034638 | 0.052988 | 0.052988 | 0.050093 | 0.050093 | 0.040241 | 0.040241 | 0.039966 | 0.039966 | 0.039169 | 0.039169 | 0.054575 | 0.054575 | 0.059136 | 0.059136 | 0.050112 | 0.050112 | 0.064313 | 0.064313 | 0.053606 | 0.053606 | 0.059265 | 0.059265 | 0.054650 | 0.054650 | 0.057801 | 0.057801 | 0.066003 | 0.066003 | 0.054364 | 0.054364 | 0.042462 | 0.042462 |
| 0.043069 | 0.052151 | -0.002900 | 0.004695 | 0.007009 | 0.005652 | 0.005652 | 0.004100 | 0.004100 | 0.025387 | 0.025387 | 0.023657 | 0.023657 | 0.019941 | 0.019941 | 0.007985 | 0.007985 | 0.025205 | 0.025205 | 0.025672 | 0.025672 | 0.035377 | 0.035377 | 0.052258 | 0.052258 | 0.041670 | 0.041670 | 0.032614 | 0.032614 | 0.033638 | 0.033638 | 0.043526 | 0.043526 | 0.035912 | 0.035912 | 0.038631 | 0.038631 | 0.041609 | 0.041609 | 0.049805 | 0.049805 | 0.059670 | 0.059670 | 0.053042 | 0.053042 | 0.061217 | 0.061217 | 0.052860 | 0.052860 | 0.056610 | 0.056610 | 0.055929 | 0.055929 | 0.059441 | 0.059441 | 0.058942 | 0.058942 | 0.050699 | 0.050699 | 0.038784 | 0.038784 |
| 0.045754 | 0.052197 | -0.007733 | 0.004354 | 0.006734 | 0.011832 | 0.011832 | 0.015076 | 0.015076 | 0.024849 | 0.024849 | 0.035830 | 0.035830 | 0.024916 | 0.024916 | 0.024652 | 0.024652 | 0.021996 | 0.021996 | 0.023138 | 0.023138 | 0.029776 | 0.029776 | 0.025205 | 0.025205 | 0.030710 | 0.030710 | 0.033799 | 0.033799 | 0.032401 | 0.032401 | 0.029222 | 0.029222 | 0.038649 | 0.038649 | 0.038046 | 0.038046 | 0.038884 | 0.038884 | 0.042298 | 0.042298 | 0.058291 | 0.058291 | 0.053300 | 0.053300 | 0.054792 | 0.054792 | 0.061730 | 0.061730 | 0.058459 | 0.058459 | 0.066171 | 0.066171 | 0.057144 | 0.057144 | 0.059010 | 0.059010 | 0.048374 | 0.048374 | 0.038657 | 0.038657 |
| 0.048439 | 0.052242 | 0.000139 | 0.009499 | 0.007654 | 0.018353 | 0.018353 | 0.018488 | 0.018488 | 0.012989 | 0.012989 | 0.030180 | 0.030180 | 0.021718 | 0.021718 | 0.014678 | 0.014678 | 0.011906 | 0.011906 | 0.010730 | 0.010730 | -0.002245 | -0.002245 | 0.002755 | 0.002755 | 0.011366 | 0.011366 | 0.017589 | 0.017589 | 0.023789 | 0.023789 | 0.018052 | 0.018052 | 0.024655 | 0.024655 | 0.042103 | 0.042103 | 0.027307 | 0.027307 | 0.031979 | 0.031979 | 0.047085 | 0.047085 | 0.051199 | 0.051199 | 0.050322 | 0.050322 | 0.063276 | 0.063276 | 0.060554 | 0.060554 | 0.058680 | 0.058680 | 0.052652 | 0.052652 | 0.056811 | 0.056811 | 0.049979 | 0.049979 | 0.041479 | 0.041479 |
| 0.051124 | 0.052287 | -0.002902 | 0.014759 | 0.011815 | 0.018447 | 0.018447 | 0.018110 | 0.018110 | 0.015221 | 0.015221 | 0.016325 | 0.016325 | 0.015727 | 0.015727 | 0.000650 | 0.000650 | -0.006667 | -0.006667 | 0.003720 | 0.003720 | 0.001396 | 0.001396 | -0.000233 | -0.000233 | 0.003767 | 0.003767 | 0.010793 | 0.010793 | 0.012952 | 0.012952 | 0.013897 | 0.013897 | 0.018907 | 0.018907 | 0.024435 | 0.024435 | 0.008854 | 0.008854 | 0.022263 | 0.022263 | 0.031538 | 0.031538 | 0.044602 | 0.044602 | 0.039976 | 0.039976 | 0.057396 | 0.057396 | 0.055218 | 0.055218 | 0.055755 | 0.055755 | 0.045607 | 0.045607 | 0.060968 | 0.060968 | 0.037481 | 0.037481 | 0.029855 | 0.029855 |
| 0.053809 | 0.052333 | -0.009036 | 0.006991 | 0.013232 | 0.019701 | 0.019701 | 0.016363 | 0.016363 | 0.020712 | 0.020712 | 0.014247 | 0.014247 | 0.007073 | 0.007073 | 0.002089 | 0.002089 | -0.002083 | -0.002083 | 0.001219 | 0.001219 | 0.004001 | 0.004001 | 0.003128 | 0.003128 | 0.008047 | 0.008047 | 0.008313 | 0.008313 | 0.008863 | 0.008863 | 0.016088 | 0.016088 | 0.019454 | 0.019454 | 0.017896 | 0.017896 | 0.016315 | 0.016315 | 0.031981 | 0.031981 | 0.033555 | 0.033555 | 0.043866 | 0.043866 | 0.040307 | 0.040307 | 0.050772 | 0.050772 | 0.048755 | 0.048755 | 0.049789 | 0.049789 | 0.053086 | 0.053086 | 0.049497 | 0.049497 | 0.026827 | 0.026827 | 0.023579 | 0.023579 |
| 0.056494 | 0.052378 | -0.010814 | 0.007210 | 0.009741 | 0.012208 | 0.012208 | 0.026051 | 0.026051 | 0.015828 | 0.015828 | 0.012759 | 0.012759 | 0.003801 | 0.003801 | -0.008112 | -0.008112 | -0.001315 | -0.001315 | 0.003600 | 0.003600 | 0.003983 | 0.003983 | 0.005954 | 0.005954 | 0.011512 | 0.011512 | 0.014088 | 0.014088 | 0.010254 | 0.010254 | 0.018134 | 0.018134 | 0.017500 | 0.017500 | 0.029138 | 0.029138 | 0.025080 | 0.025080 | 0.033368 | 0.033368 | 0.036592 | 0.036592 | 0.046335 | 0.046335 | 0.037796 | 0.037796 | 0.038197 | 0.038197 | 0.044416 | 0.044416 | 0.038633 | 0.038633 | 0.050085 | 0.050085 | 0.033547 | 0.033547 | 0.026209 | 0.026209 | 0.020133 | 0.020133 |
| 0.059179 | 0.052423 | -0.002541 | 0.009103 | 0.005892 | 0.007333 | 0.007333 | 0.013470 | 0.013470 | 0.016594 | 0.016594 | 0.001084 | 0.001084 | 0.004351 | 0.004351 | -0.004131 | -0.004131 | -0.000262 | -0.000262 | 0.000327 | 0.000327 | 0.000391 | 0.000391 | 0.004736 | 0.004736 | 0.011420 | 0.011420 | 0.018830 | 0.018830 | 0.018036 | 0.018036 | 0.028439 | 0.028439 | 0.031668 | 0.031668 | 0.036261 | 0.036261 | 0.035261 | 0.035261 | 0.036252 | 0.036252 | 0.033800 | 0.033800 | 0.049152 | 0.049152 | 0.046150 | 0.046150 | 0.029777 | 0.029777 | 0.047675 | 0.047675 | 0.043638 | 0.043638 | 0.036108 | 0.036108 | 0.043518 | 0.043518 | 0.030156 | 0.030156 | 0.017138 | 0.017138 |
| 0.061864 | 0.052469 | -0.002717 | 0.004610 | -0.000504 | -0.001915 | -0.001915 | 0.009162 | 0.009162 | 0.003694 | 0.003694 | -0.008171 | -0.008171 | -0.000791 | -0.000791 | -0.003933 | -0.003933 | 0.000057 | 0.000057 | 0.000068 | 0.000068 | 0.002593 | 0.002593 | 0.010360 | 0.010360 | 0.012173 | 0.012173 | 0.018557 | 0.018557 | 0.023655 | 0.023655 | 0.034482 | 0.034482 | 0.037306 | 0.037306 | 0.038613 | 0.038613 | 0.047463 | 0.047463 | 0.052843 | 0.052843 | 0.045724 | 0.045724 | 0.053846 | 0.053846 | 0.048814 | 0.048814 | 0.031863 | 0.031863 | 0.053838 | 0.053838 | 0.041953 | 0.041953 | 0.021240 | 0.021240 | 0.029561 | 0.029561 | 0.027142 | 0.027142 | 0.043487 | 0.043487 |
| 0.064549 | 0.052514 | -0.007875 | 0.001987 | 0.001913 | 0.006563 | 0.006563 | 0.002965 | 0.002965 | 0.011574 | 0.011574 | 0.001576 | 0.001576 | 0.002051 | 0.002051 | 0.000601 | 0.000601 | 0.002714 | 0.002714 | 0.008151 | 0.008151 | 0.005165 | 0.005165 | 0.010231 | 0.010231 | 0.014692 | 0.014692 | 0.017728 | 0.017728 | 0.027757 | 0.027757 | 0.033147 | 0.033147 | 0.045681 | 0.045681 | 0.046143 | 0.046143 | 0.046695 | 0.046695 | 0.054405 | 0.054405 | 0.058725 | 0.058725 | 0.047812 | 0.047812 | 0.050781 | 0.050781 | 0.039157 | 0.039157 | 0.048862 | 0.048862 | 0.028910 | 0.028910 | 0.024568 | 0.024568 | 0.025865 | 0.025865 | 0.047218 | 0.047218 | 0.051026 | 0.051026 |
| 0.067234 | 0.05256 | -0.005582 | -0.004610 | -0.002240 | 0.012998 | 0.012998 | 0.004515 | 0.004515 | 0.008089 | 0.008089 | 0.010651 | 0.010651 | 0.014811 | 0.014811 | 0.012548 | 0.012548 | 0.006256 | 0.006256 | 0.007479 | 0.007479 | 0.002983 | 0.002983 | 0.007116 | 0.007116 | 0.014844 | 0.014844 | 0.021267 | 0.021267 | 0.020777 | 0.020777 | 0.039699 | 0.039699 | 0.036749 | 0.036749 | 0.047795 | 0.047795 | 0.040897 | 0.040897 | 0.052081 | 0.052081 | 0.051515 | 0.051515 | 0.045624 | 0.045624 | 0.052889 | 0.052889 | 0.044376 | 0.044376 | 0.038779 | 0.038779 | 0.029478 | 0.029478 | 0.030696 | 0.030696 | 0.036173 | 0.036173 | 0.043116 | 0.043116 | 0.045070 | 0.045070 |
| 0.069919 | 0.052605 | 0.008343 | 0.025811 | 0.016322 | 0.029512 | 0.029512 | 0.014824 | 0.014824 | 0.020000 | 0.020000 | 0.025944 | 0.025944 | 0.029302 | 0.029302 | 0.016234 | 0.016234 | 0.018792 | 0.018792 | 0.004259 | 0.004259 | 0.006443 | 0.006443 | 0.013178 | 0.013178 | 0.019072 | 0.019072 | 0.026974 | 0.026974 | 0.032633 | 0.032633 | 0.033574 | 0.033574 | 0.033503 | 0.033503 | 0.047543 | 0.047543 | 0.040597 | 0.040597 | 0.045284 | 0.045284 | 0.044962 | 0.044962 | 0.045082 | 0.045082 | 0.044356 | 0.044356 | 0.037262 | 0.037262 | 0.032064 | 0.032064 | 0.026931 | 0.026931 | 0.032771 | 0.032771 | 0.045034 | 0.045034 | 0.043549 | 0.043549 | 0.050959 | 0.050959 |
| 0.072604 | 0.05265 | -0.003853 | 0.022217 | 0.015533 | 0.028971 | 0.028971 | 0.024204 | 0.024204 | 0.025871 | 0.025871 | 0.023176 | 0.023176 | 0.021045 | 0.021045 | 0.005036 | 0.005036 | 0.007319 | 0.007319 | 0.001172 | 0.001172 | 0.011729 | 0.011729 | 0.019841 | 0.019841 | 0.024776 | 0.024776 | 0.038688 | 0.038688 | 0.037037 | 0.037037 | 0.032758 | 0.032758 | 0.041468 | 0.041468 | 0.040796 | 0.040796 | 0.035231 | 0.035231 | 0.036599 | 0.036599 | 0.039258 | 0.039258 | 0.041039 | 0.041039 | 0.036652 | 0.036652 | 0.030134 | 0.030134 | 0.028916 | 0.028916 | 0.029488 | 0.029488 | 0.029854 | 0.029854 | 0.042200 | 0.042200 | 0.039081 | 0.039081 | 0.046361 | 0.046361 |
| 0.075289 | 0.052696 | 0.000969 | 0.015033 | 0.009921 | 0.018765 | 0.018765 | 0.022193 | 0.022193 | 0.010696 | 0.010696 | 0.027983 | 0.027983 | 0.022676 | 0.022676 | 0.002838 | 0.002838 | 0.009547 | 0.009547 | 0.008002 | 0.008002 | 0.011359 | 0.011359 | 0.027349 | 0.027349 | 0.030991 | 0.030991 | 0.033630 | 0.033630 | 0.033389 | 0.033389 | 0.028923 | 0.028923 | 0.030864 | 0.030864 | 0.026691 | 0.026691 | 0.031414 | 0.031414 | 0.030667 | 0.030667 | 0.037080 | 0.037080 | 0.037179 | 0.037179 | 0.031129 | 0.031129 | 0.025841 | 0.025841 | 0.026731 | 0.026731 | 0.031464 | 0.031464 | 0.033024 | 0.033024 | 0.031748 | 0.031748 | 0.026442 | 0.026442 | 0.041009 | 0.041009 |
| 0.077974 | 0.052741 | 0.025249 | 0.031496 | 0.029011 | 0.032614 | 0.032614 | 0.030843 | 0.030843 | 0.017929 | 0.017929 | 0.027125 | 0.027125 | 0.041543 | 0.041543 | 0.010743 | 0.010743 | 0.009771 | 0.009771 | 0.012668 | 0.012668 | 0.022080 | 0.022080 | 0.023836 | 0.023836 | 0.030483 | 0.030483 | 0.021191 | 0.021191 | 0.026675 | 0.026675 | 0.021904 | 0.021904 | 0.027350 | 0.027350 | 0.021742 | 0.021742 | 0.030155 | 0.030155 | 0.027378 | 0.027378 | 0.024626 | 0.024626 | 0.027560 | 0.027560 | 0.024137 | 0.024137 | 0.021214 | 0.021214 | 0.031201 | 0.031201 | 0.023511 | 0.023511 | 0.025258 | 0.025258 | 0.022942 | 0.022942 | 0.033692 | 0.033692 | 0.039898 | 0.039898 |
| 0.080659 | 0.052786 | 0.026057 | 0.036373 | 0.030260 | 0.024804 | 0.024804 | 0.033060 | 0.033060 | 0.018776 | 0.018776 | 0.012219 | 0.012219 | 0.011856 | 0.011856 | 0.010402 | 0.010402 | 0.012981 | 0.012981 | 0.025545 | 0.025545 | 0.014408 | 0.014408 | 0.016055 | 0.016055 | 0.023483 | 0.023483 | 0.015182 | 0.015182 | 0.010318 | 0.010318 | 0.021101 | 0.021101 | 0.017292 | 0.017292 | 0.020758 | 0.020758 | 0.018333 | 0.018333 | 0.019326 | 0.019326 | 0.017860 | 0.017860 | 0.021057 | 0.021057 | 0.021123 | 0.021123 | 0.016427 | 0.016427 | 0.018520 | 0.018520 | 0.017534 | 0.017534 | 0.013454 | 0.013454 | 0.028249 | 0.028249 | 0.033411 | 0.033411 | 0.038222 | 0.038222 |
| 0.083344 | 0.052832 | 0.021162 | 0.033684 | 0.019728 | 0.016031 | 0.016031 | 0.024146 | 0.024146 | 0.001942 | 0.001942 | 0.007744 | 0.007744 | 0.011880 | 0.011880 | 0.006930 | 0.006930 | 0.013287 | 0.013287 | 0.019573 | 0.019573 | 0.011139 | 0.011139 | 0.002186 | 0.002186 | 0.004070 | 0.004070 | 0.004908 | 0.004908 | 0.003724 | 0.003724 | 0.010881 | 0.010881 | 0.011280 | 0.011280 | 0.011825 | 0.011825 | 0.014626 | 0.014626 | 0.015659 | 0.015659 | 0.017366 | 0.017366 | 0.012623 | 0.012623 | 0.012271 | 0.012271 | 0.007048 | 0.007048 | 0.010203 | 0.010203 | 0.010959 | 0.010959 | 0.014264 | 0.014264 | 0.028107 | 0.028107 | 0.037694 | 0.037694 | 0.037024 | 0.037024 |
| 0.086029 | 0.052877 | 0.000521 | 0.014654 | 0.005243 | 0.000974 | 0.000974 | 0.002095 | 0.002095 | 0.015483 | 0.015483 | 0.009707 | 0.009707 | 0.014862 | 0.014862 | 0.007125 | 0.007125 | 0.005889 | 0.005889 | 0.001856 | 0.001856 | -0.006353 | -0.006353 | -0.009804 | -0.009804 | -0.003310 | -0.003310 | 0.000083 | 0.000083 | 0.002414 | 0.002414 | 0.005379 | 0.005379 | 0.006030 | 0.006030 | -0.004844 | -0.004844 | 0.007416 | 0.007416 | 0.005285 | 0.005285 | 0.007658 | 0.007658 | 0.002657 | 0.002657 | 0.004495 | 0.004495 | 0.002408 | 0.002408 | 0.007720 | 0.007720 | 0.008965 | 0.008965 | 0.012656 | 0.012656 | 0.025772 | 0.025772 | 0.034129 | 0.034129 | 0.040291 | 0.040291 |
| 0.088714 | 0.052923 | 0.002599 | 0.004858 | -0.001998 | 0.008103 | 0.008103 | 0.011096 | 0.011096 | 0.015036 | 0.015036 | 0.009583 | 0.009583 | 0.013738 | 0.013738 | -0.012740 | -0.012740 | -0.016434 | -0.016434 | -0.016879 | -0.016879 | -0.012929 | -0.012929 | -0.008603 | -0.008603 | -0.004585 | -0.004585 | -0.001723 | -0.001723 | -0.010846 | -0.010846 | 0.000668 | 0.000668 | -0.001034 | -0.001034 | -0.008712 | -0.008712 | -0.001555 | -0.001555 | -0.000095 | -0.000095 | 0.001992 | 0.001992 | 0.001884 | 0.001884 | 0.009378 | 0.009378 | 0.010274 | 0.010274 | 0.007150 | 0.007150 | 0.013606 | 0.013606 | 0.012087 | 0.012087 | 0.025476 | 0.025476 | 0.031987 | 0.031987 | 0.038617 | 0.038617 |
| 0.091399 | 0.052968 | -0.005032 | -0.000087 | -0.000118 | 0.004517 | 0.004517 | 0.010606 | 0.010606 | 0.011515 | 0.011515 | 0.010688 | 0.010688 | 0.000081 | 0.000081 | -0.018648 | -0.018648 | -0.021255 | -0.021255 | -0.013148 | -0.013148 | -0.011157 | -0.011157 | -0.009809 | -0.009809 | -0.012469 | -0.012469 | -0.008279 | -0.008279 | -0.015008 | -0.015008 | -0.011932 | -0.011932 | -0.006577 | -0.006577 | 0.003899 | 0.003899 | 0.012494 | 0.012494 | 0.014099 | 0.014099 | 0.021804 | 0.021804 | 0.028451 | 0.028451 | 0.023615 | 0.023615 | 0.016002 | 0.016002 | 0.014760 | 0.014760 | 0.012294 | 0.012294 | 0.011078 | 0.011078 | 0.027642 | 0.027642 | 0.025139 | 0.025139 | 0.027339 | 0.027339 |
| 0.093941 | 0.053161 | -0.017831 | -0.000375 | 0.000273 | 0.005022 | 0.005022 | 0.011192 | 0.011192 | 0.004463 | 0.004463 | -0.000811 | -0.000811 | -0.020271 | -0.020271 | -0.014127 | -0.014127 | -0.021969 | -0.021969 | -0.016270 | -0.016270 | -0.016417 | -0.016417 | -0.014359 | -0.014359 | -0.007290 | -0.007290 | -0.020244 | -0.020244 | -0.005120 | -0.005120 | -0.001024 | -0.001024 | 0.010735 | 0.010735 | 0.015512 | 0.015512 | 0.019241 | 0.019241 | 0.010181 | 0.010181 | 0.012892 | 0.012892 | 0.022257 | 0.022257 | 0.018388 | 0.018388 | 0.017388 | 0.017388 | 0.013595 | 0.013595 | 0.008636 | 0.008636 | 0.016498 | 0.016498 | 0.020346 | 0.020346 | 0.018021 | 0.018021 | 0.024086 | 0.024086 |
| 0.094083 | 0.055843 | -0.017512 | -0.002557 | -0.004771 | 0.004424 | 0.004424 | 0.002491 | 0.002491 | -0.002606 | -0.002606 | -0.006483 | -0.006483 | -0.021880 | -0.021880 | -0.011940 | -0.011940 | -0.015285 | -0.015285 | -0.017286 | -0.017286 | -0.019097 | -0.019097 | -0.011294 | -0.011294 | -0.009508 | -0.009508 | -0.011003 | -0.011003 | -0.004319 | -0.004319 | -0.001650 | -0.001650 | 0.008121 | 0.008121 | 0.006736 | 0.006736 | 0.007619 | 0.007619 | 0.003779 | 0.003779 | 0.007984 | 0.007984 | 0.007860 | 0.007860 | 0.003550 | 0.003550 | -0.006671 | -0.006671 | -0.005833 | -0.005833 | -0.007006 | -0.007006 | 0.004370 | 0.004370 | 0.007505 | 0.007505 | 0.013522 | 0.013522 | 0.011237 | 0.011237 |
| 0.094224 | 0.058525 | -0.015975 | -0.005649 | -0.006638 | -0.004660 | -0.004660 | -0.009025 | -0.009025 | -0.013918 | -0.013918 | -0.017747 | -0.017747 | -0.024219 | -0.024219 | -0.014313 | -0.014313 | -0.018420 | -0.018420 | -0.028399 | -0.028399 | -0.018526 | -0.018526 | -0.015932 | -0.015932 | -0.013578 | -0.013578 | -0.014372 | -0.014372 | -0.003945 | -0.003945 | -0.002724 | -0.002724 | 0.000581 | 0.000581 | 0.001327 | 0.001327 | 0.000200 | 0.000200 | 0.005875 | 0.005875 | 0.008833 | 0.008833 | 0.003244 | 0.003244 | 0.000419 | 0.000419 | -0.003868 | -0.003868 | 0.003255 | 0.003255 | 0.004390 | 0.004390 | 0.000968 | 0.000968 | 0.009909 | 0.009909 | 0.015524 | 0.015524 | 0.012205 | 0.012205 |
| 0.094365 | 0.061207 | -0.023210 | -0.016456 | -0.011499 | -0.015882 | -0.015882 | -0.010564 | -0.010564 | -0.025942 | -0.025942 | -0.012624 | -0.012624 | -0.029524 | -0.029524 | -0.026506 | -0.026506 | -0.020839 | -0.020839 | -0.024129 | -0.024129 | -0.022115 | -0.022115 | -0.019539 | -0.019539 | -0.019721 | -0.019721 | -0.015536 | -0.015536 | -0.005941 | -0.005941 | -0.007073 | -0.007073 | -0.009129 | -0.009129 | -0.014336 | -0.014336 | -0.007806 | -0.007806 | -0.001120 | -0.001120 | 0.006374 | 0.006374 | 0.004815 | 0.004815 | 0.002857 | 0.002857 | 0.001490 | 0.001490 | 0.006640 | 0.006640 | 0.009611 | 0.009611 | 0.007368 | 0.007368 | 0.009445 | 0.009445 | 0.016682 | 0.016682 | 0.012143 | 0.012143 |
| 0.091865 | 0.061525 | -0.030524 | -0.016172 | -0.018563 | -0.023859 | -0.023859 | -0.016026 | -0.016026 | -0.026504 | -0.026504 | -0.013035 | -0.013035 | -0.017816 | -0.017816 | -0.022902 | -0.022902 | -0.017955 | -0.017955 | -0.017453 | -0.017453 | -0.022441 | -0.022441 | -0.018844 | -0.018844 | -0.007736 | -0.007736 | -0.006111 | -0.006111 | -0.002244 | -0.002244 | -0.002117 | -0.002117 | -0.006064 | -0.006064 | -0.017698 | -0.017698 | -0.007021 | -0.007021 | -0.001411 | -0.001411 | 0.005587 | 0.005587 | 0.002849 | 0.002849 | 0.003458 | 0.003458 | 0.007637 | 0.007637 | 0.009687 | 0.009687 | 0.008628 | 0.008628 | 0.009470 | 0.009470 | 0.010877 | 0.010877 | 0.017826 | 0.017826 | 0.015353 | 0.015353 |
| 0.089185 | 0.061682 | -0.016459 | -0.007541 | -0.011174 | -0.016138 | -0.016138 | -0.014993 | -0.014993 | -0.015940 | -0.015940 | -0.006790 | -0.006790 | -0.010108 | -0.010108 | -0.013123 | -0.013123 | -0.012426 | -0.012426 | -0.009965 | -0.009965 | -0.014905 | -0.014905 | -0.010455 | -0.010455 | -0.003061 | -0.003061 | -0.004158 | -0.004158 | -0.001885 | -0.001885 | -0.001363 | -0.001363 | 0.000171 | 0.000171 | 0.002303 | 0.002303 | 0.003932 | 0.003932 | 0.003328 | 0.003328 | 0.006809 | 0.006809 | 0.005086 | 0.005086 | 0.008938 | 0.008938 | 0.013886 | 0.013886 | 0.012885 | 0.012885 | 0.011367 | 0.011367 | 0.015431 | 0.015431 | 0.019615 | 0.019615 | 0.024608 | 0.024608 | 0.026787 | 0.026787 |
| 0.086504 | 0.061839 | 0.003195 | 0.002463 | 0.003900 | 0.005137 | 0.005137 | -0.001354 | -0.001354 | -0.008566 | -0.008566 | -0.002460 | -0.002460 | -0.005673 | -0.005673 | -0.005739 | -0.005739 | -0.007389 | -0.007389 | 0.002244 | 0.002244 | 0.001299 | 0.001299 | 0.008781 | 0.008781 | 0.003559 | 0.003559 | 0.004724 | 0.004724 | 0.001777 | 0.001777 | 0.005486 | 0.005486 | 0.005919 | 0.005919 | 0.006671 | 0.006671 | 0.011310 | 0.011310 | 0.008153 | 0.008153 | 0.012176 | 0.012176 | 0.011596 | 0.011596 | 0.013150 | 0.013150 | 0.016676 | 0.016676 | 0.021217 | 0.021217 | 0.015976 | 0.015976 | 0.020830 | 0.020830 | 0.023044 | 0.023044 | 0.037132 | 0.037132 | 0.032077 | 0.032077 |
| 0.083823 | 0.061995 | 0.012353 | 0.012958 | 0.012465 | 0.008287 | 0.008287 | 0.013276 | 0.013276 | 0.000235 | 0.000235 | 0.006596 | 0.006596 | -0.012683 | -0.012683 | -0.010938 | -0.010938 | -0.007015 | -0.007015 | -0.002769 | -0.002769 | -0.001436 | -0.001436 | 0.003639 | 0.003639 | 0.012143 | 0.012143 | 0.012362 | 0.012362 | 0.011108 | 0.011108 | 0.002275 | 0.002275 | 0.011233 | 0.011233 | 0.009454 | 0.009454 | 0.012233 | 0.012233 | 0.007144 | 0.007144 | 0.011136 | 0.011136 | 0.012230 | 0.012230 | 0.013994 | 0.013994 | 0.014147 | 0.014147 | 0.018983 | 0.018983 | 0.016258 | 0.016258 | 0.021696 | 0.021696 | 0.018747 | 0.018747 | 0.028994 | 0.028994 | 0.027922 | 0.027922 |
| 0.081142 | 0.062152 | 0.015372 | 0.022672 | 0.023877 | 0.009357 | 0.009357 | 0.020434 | 0.020434 | 0.013215 | 0.013215 | 0.019573 | 0.019573 | 0.003114 | 0.003114 | -0.011536 | -0.011536 | -0.010772 | -0.010772 | -0.017905 | -0.017905 | -0.010300 | -0.010300 | -0.000141 | -0.000141 | 0.005804 | 0.005804 | 0.008008 | 0.008008 | 0.014200 | 0.014200 | 0.015456 | 0.015456 | 0.012500 | 0.012500 | 0.012174 | 0.012174 | 0.010302 | 0.010302 | 0.006882 | 0.006882 | 0.006886 | 0.006886 | 0.007333 | 0.007333 | 0.010558 | 0.010558 | 0.008573 | 0.008573 | 0.015231 | 0.015231 | 0.012302 | 0.012302 | 0.024935 | 0.024935 | 0.019566 | 0.019566 | 0.026940 | 0.026940 | 0.022232 | 0.022232 |
| 0.078461 | 0.062308 | 0.012937 | 0.025523 | 0.006971 | 0.031963 | 0.031963 | 0.039259 | 0.039259 | 0.038705 | 0.038705 | 0.022604 | 0.022604 | 0.027684 | 0.027684 | 0.023386 | 0.023386 | 0.012964 | 0.012964 | -0.004127 | -0.004127 | -0.014222 | -0.014222 | -0.000022 | -0.000022 | 0.001216 | 0.001216 | 0.008450 | 0.008450 | 0.009541 | 0.009541 | 0.018457 | 0.018457 | 0.018451 | 0.018451 | 0.023375 | 0.023375 | 0.021911 | 0.021911 | 0.021910 | 0.021910 | 0.019214 | 0.019214 | 0.018565 | 0.018565 | 0.019690 | 0.019690 | 0.019195 | 0.019195 | 0.023184 | 0.023184 | 0.016468 | 0.016468 | 0.026038 | 0.026038 | 0.015828 | 0.015828 | 0.023775 | 0.023775 | 0.022190 | 0.022190 |
| 0.07578 | 0.062465 | 0.024945 | 0.024444 | 0.006132 | 0.036965 | 0.036965 | 0.029273 | 0.029273 | 0.021899 | 0.021899 | 0.029085 | 0.029085 | 0.034935 | 0.034935 | 0.034020 | 0.034020 | 0.038449 | 0.038449 | 0.031643 | 0.031643 | 0.009613 | 0.009613 | -0.000553 | -0.000553 | 0.005954 | 0.005954 | 0.006904 | 0.006904 | 0.011846 | 0.011846 | 0.017118 | 0.017118 | 0.017741 | 0.017741 | 0.021258 | 0.021258 | 0.031022 | 0.031022 | 0.033179 | 0.033179 | 0.021595 | 0.021595 | 0.027248 | 0.027248 | 0.028924 | 0.028924 | 0.025565 | 0.025565 | 0.037354 | 0.037354 | 0.032896 | 0.032896 | 0.034669 | 0.034669 | 0.025332 | 0.025332 | 0.025197 | 0.025197 | 0.023933 | 0.023933 |
| 0.0731 | 0.062622 | 0.029686 | 0.039447 | 0.009903 | 0.025219 | 0.025219 | 0.020550 | 0.020550 | 0.035399 | 0.035399 | 0.049830 | 0.049830 | 0.040305 | 0.040305 | 0.021904 | 0.021904 | 0.055614 | 0.055614 | 0.049099 | 0.049099 | 0.030488 | 0.030488 | 0.022355 | 0.022355 | 0.022288 | 0.022288 | 0.007034 | 0.007034 | 0.007177 | 0.007177 | 0.016990 | 0.016990 | 0.020885 | 0.020885 | 0.019028 | 0.019028 | 0.020714 | 0.020714 | 0.037656 | 0.037656 | 0.035314 | 0.035314 | 0.030635 | 0.030635 | 0.033231 | 0.033231 | 0.027139 | 0.027139 | 0.038647 | 0.038647 | 0.040246 | 0.040246 | 0.038584 | 0.038584 | 0.038053 | 0.038053 | 0.040449 | 0.040449 | 0.023756 | 0.023756 |
| 0.070419 | 0.062778 | 0.032323 | 0.026018 | 0.007260 | 0.009319 | 0.009319 | 0.024202 | 0.024202 | 0.018807 | 0.018807 | 0.033718 | 0.033718 | 0.038982 | 0.038982 | 0.018714 | 0.018714 | 0.045582 | 0.045582 | 0.045180 | 0.045180 | 0.031631 | 0.031631 | 0.049696 | 0.049696 | 0.028344 | 0.028344 | 0.011184 | 0.011184 | 0.016677 | 0.016677 | 0.016626 | 0.016626 | 0.026835 | 0.026835 | 0.026600 | 0.026600 | 0.027748 | 0.027748 | 0.035590 | 0.035590 | 0.043323 | 0.043323 | 0.040458 | 0.040458 | 0.042880 | 0.042880 | 0.029749 | 0.029749 | 0.040442 | 0.040442 | 0.037904 | 0.037904 | 0.038245 | 0.038245 | 0.038263 | 0.038263 | 0.043425 | 0.043425 | 0.029993 | 0.029993 |
| 0.067738 | 0.062935 | -0.003353 | -0.004695 | -0.011628 | -0.004896 | -0.004896 | 0.001067 | 0.001067 | 0.004069 | 0.004069 | 0.020667 | 0.020667 | 0.020250 | 0.020250 | 0.023683 | 0.023683 | 0.024422 | 0.024422 | 0.028857 | 0.028857 | 0.025064 | 0.025064 | 0.033701 | 0.033701 | 0.040882 | 0.040882 | 0.017596 | 0.017596 | 0.027412 | 0.027412 | 0.023074 | 0.023074 | 0.028551 | 0.028551 | 0.029696 | 0.029696 | 0.034423 | 0.034423 | 0.036902 | 0.036902 | 0.046783 | 0.046783 | 0.042091 | 0.042091 | 0.046320 | 0.046320 | 0.039819 | 0.039819 | 0.047504 | 0.047504 | 0.039608 | 0.039608 | 0.039184 | 0.039184 | 0.038448 | 0.038448 | 0.043877 | 0.043877 | 0.035948 | 0.035948 |
| 0.065057 | 0.063092 | -0.012407 | -0.021048 | -0.024605 | -0.014921 | -0.014921 | -0.012342 | -0.012342 | -0.005049 | -0.005049 | -0.004502 | -0.004502 | -0.002678 | -0.002678 | 0.014994 | 0.014994 | 0.020698 | 0.020698 | 0.028217 | 0.028217 | 0.027124 | 0.027124 | 0.028782 | 0.028782 | 0.031978 | 0.031978 | 0.031090 | 0.031090 | 0.038375 | 0.038375 | 0.035231 | 0.035231 | 0.030737 | 0.030737 | 0.030766 | 0.030766 | 0.043269 | 0.043269 | 0.041143 | 0.041143 | 0.051265 | 0.051265 | 0.048591 | 0.048591 | 0.055672 | 0.055672 | 0.057984 | 0.057984 | 0.049478 | 0.049478 | 0.045744 | 0.045744 | 0.048336 | 0.048336 | 0.040312 | 0.040312 | 0.041733 | 0.041733 | 0.046098 | 0.046098 |
| 0.062376 | 0.063248 | -0.029540 | -0.028069 | -0.032112 | -0.016566 | -0.016566 | -0.020010 | -0.020010 | -0.010979 | -0.010979 | -0.024566 | -0.024566 | -0.016954 | -0.016954 | 0.004543 | 0.004543 | 0.018421 | 0.018421 | 0.018516 | 0.018516 | 0.029260 | 0.029260 | 0.024604 | 0.024604 | 0.028026 | 0.028026 | 0.040439 | 0.040439 | 0.043868 | 0.043868 | 0.041256 | 0.041256 | 0.038357 | 0.038357 | 0.036931 | 0.036931 | 0.037445 | 0.037445 | 0.041792 | 0.041792 | 0.048821 | 0.048821 | 0.051412 | 0.051412 | 0.057892 | 0.057892 | 0.055976 | 0.055976 | 0.051873 | 0.051873 | 0.051675 | 0.051675 | 0.047223 | 0.047223 | 0.059406 | 0.059406 | 0.044761 | 0.044761 | 0.044649 | 0.044649 |
| 0.059695 | 0.063405 | -0.017149 | -0.030233 | -0.019902 | -0.008530 | -0.008530 | -0.011593 | -0.011593 | -0.017453 | -0.017453 | -0.022542 | -0.022542 | -0.024673 | -0.024673 | 0.002681 | 0.002681 | 0.012541 | 0.012541 | 0.007365 | 0.007365 | 0.026526 | 0.026526 | 0.022298 | 0.022298 | 0.028673 | 0.028673 | 0.041993 | 0.041993 | 0.029088 | 0.029088 | 0.043626 | 0.043626 | 0.041797 | 0.041797 | 0.044518 | 0.044518 | 0.038554 | 0.038554 | 0.048619 | 0.048619 | 0.051211 | 0.051211 | 0.052181 | 0.052181 | 0.047993 | 0.047993 | 0.055296 | 0.055296 | 0.051347 | 0.051347 | 0.054474 | 0.054474 | 0.044257 | 0.044257 | 0.043663 | 0.043663 | 0.053328 | 0.053328 | 0.050424 | 0.050424 |
| 0.057014 | 0.063561 | -0.006304 | -0.008132 | -0.010251 | 0.005665 | 0.005665 | -0.007848 | -0.007848 | -0.014848 | -0.014848 | -0.028048 | -0.028048 | -0.028503 | -0.028503 | -0.009159 | -0.009159 | 0.006167 | 0.006167 | 0.005818 | 0.005818 | 0.009047 | 0.009047 | 0.014477 | 0.014477 | 0.014476 | 0.014476 | 0.018404 | 0.018404 | 0.028217 | 0.028217 | 0.037742 | 0.037742 | 0.041467 | 0.041467 | 0.046235 | 0.046235 | 0.043609 | 0.043609 | 0.054291 | 0.054291 | 0.051216 | 0.051216 | 0.059404 | 0.059404 | 0.045437 | 0.045437 | 0.047603 | 0.047603 | 0.061941 | 0.061941 | 0.045970 | 0.045970 | 0.037216 | 0.037216 | 0.036046 | 0.036046 | 0.052243 | 0.052243 | 0.042265 | 0.042265 |
| 0.054334 | 0.063718 | -0.001959 | 0.003384 | -0.005897 | 0.012686 | 0.012686 | 0.009528 | 0.009528 | -0.000276 | -0.000276 | -0.012885 | -0.012885 | -0.022142 | -0.022142 | -0.005807 | -0.005807 | -0.000926 | -0.000926 | -0.000990 | -0.000990 | 0.000175 | 0.000175 | 0.004941 | 0.004941 | 0.012641 | 0.012641 | 0.022565 | 0.022565 | 0.018464 | 0.018464 | 0.029081 | 0.029081 | 0.026514 | 0.026514 | 0.035803 | 0.035803 | 0.035493 | 0.035493 | 0.051755 | 0.051755 | 0.045163 | 0.045163 | 0.057767 | 0.057767 | 0.051179 | 0.051179 | 0.047602 | 0.047602 | 0.040424 | 0.040424 | 0.029138 | 0.029138 | 0.027805 | 0.027805 | 0.031468 | 0.031468 | 0.052721 | 0.052721 | 0.035180 | 0.035180 |
| 0.051653 | 0.063875 | -0.003050 | 0.005419 | 0.007389 | 0.029011 | 0.029011 | 0.033674 | 0.033674 | 0.011352 | 0.011352 | -0.003921 | -0.003921 | -0.030691 | -0.030691 | -0.001397 | -0.001397 | -0.005619 | -0.005619 | -0.003479 | -0.003479 | -0.004214 | -0.004214 | -0.014783 | -0.014783 | 0.011096 | 0.011096 | 0.005162 | 0.005162 | 0.010377 | 0.010377 | 0.018639 | 0.018639 | 0.006638 | 0.006638 | 0.008131 | 0.008131 | 0.042419 | 0.042419 | 0.038556 | 0.038556 | 0.031450 | 0.031450 | 0.047212 | 0.047212 | 0.047832 | 0.047832 | 0.024028 | 0.024028 | 0.027892 | 0.027892 | 0.026264 | 0.026264 | 0.022914 | 0.022914 | 0.031113 | 0.031113 | 0.040962 | 0.040962 | 0.039772 | 0.039772 |