## u velocities
| Unnamed: 0 | Unnamed: 1 | Time (ms) and u 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 |
| 0.185318 | 0.041628 | 0.016042 | -0.035428 | 0.064841 | 0.064841 | 0.064841 | 0.064841 | 0.064841 | 0.018804 | 0.010907 | -0.028222 | -0.010283 | -0.070630 | -0.026557 | -0.016852 | -0.011637 | 0.035911 | -0.046570 | 0.007366 | -0.004708 | -0.009485 | -0.074748 | -0.001884 | 0.005577 | -0.060050 | -0.059716 | -0.050896 | -0.050857 | -0.041715 | -0.057378 | -0.008387 | -0.031384 | -0.055161 | -0.041223 | -0.024768 | -0.007867 | -0.038203 | -0.035300 | -0.011215 | 0.015566 | 0.002198 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.009508 | -0.001274 | -0.001274 | 0.001725 | 0.001725 | -0.013282 | -0.013282 |
| 0.178523 | 0.041613 | -0.036461 | 0.012477 | 0.018748 | 0.018748 | 0.018748 | 0.018748 | 0.018748 | 0.052465 | -0.005420 | -0.052792 | 0.012272 | 0.038949 | -0.049019 | 0.012381 | 0.011469 | 0.023850 | -0.043343 | -0.064755 | 0.031160 | -0.035480 | -0.008585 | -0.052297 | 0.008459 | -0.049580 | -0.068562 | -0.059033 | -0.059826 | -0.011062 | -0.076030 | -0.008395 | 0.009565 | -0.053989 | -0.034841 | 0.008460 | 0.005921 | -0.016545 | 0.011088 | -0.001311 | 0.043426 | -0.042244 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.069821 | -0.009601 | -0.009601 | 0.001643 | 0.001643 | -0.019692 | -0.019692 |
| 0.171728 | 0.041597 | 0.008794 | 0.044858 | -0.044432 | -0.044432 | -0.044432 | -0.044432 | -0.044432 | 0.017805 | -0.015812 | -0.007490 | -0.039762 | -0.004844 | 0.000707 | 0.043387 | 0.034337 | 0.026640 | 0.016467 | -0.018749 | -0.000110 | -0.026433 | -0.001944 | 0.020514 | -0.024227 | -0.035707 | 0.000568 | 0.026495 | -0.049143 | 0.000594 | -0.020336 | -0.052328 | -0.011350 | -0.013192 | -0.047700 | 0.028529 | -0.060412 | -0.066254 | -0.000413 | 0.033461 | -0.014301 | -0.002491 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.017428 | -0.039030 | -0.039030 | -0.020940 | -0.020940 | -0.062274 | -0.062274 |
| 0.164933 | 0.041581 | 0.008402 | -0.014941 | -0.012905 | -0.012905 | -0.012905 | -0.012905 | -0.012905 | 0.018701 | 0.009358 | 0.003591 | 0.048100 | 0.006762 | 0.006628 | 0.005636 | 0.005645 | 0.010390 | 0.006949 | -0.071294 | -0.045925 | 0.004682 | -0.012425 | -0.048473 | -0.031137 | 0.012381 | -0.013396 | -0.033336 | -0.060304 | -0.000577 | 0.076374 | 0.002020 | 0.096667 | -0.007676 | -0.008079 | -0.001989 | -0.022390 | -0.041236 | -0.011646 | -0.066999 | -0.069093 | -0.059774 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | 0.003195 | -0.014163 | -0.014163 | -0.055643 | -0.055643 | -0.003544 | -0.003544 |
| 0.158138 | 0.041566 | 0.022206 | 0.004384 | 0.010177 | 0.010177 | 0.010177 | 0.010177 | 0.010177 | -0.000681 | -0.002327 | -0.041352 | -0.000557 | 0.006195 | 0.006989 | 0.031518 | -0.033788 | 0.021393 | -0.011375 | -0.041236 | 0.043095 | 0.021850 | 0.019217 | -0.040702 | -0.054444 | 0.001750 | -0.029387 | -0.010062 | -0.008918 | -0.021396 | 0.040094 | -0.056430 | 0.018305 | -0.026692 | -0.036484 | 0.031187 | 0.003772 | -0.078179 | -0.010184 | -0.052498 | -0.036630 | -0.054835 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.038961 | -0.058216 | -0.058216 | 0.034532 | 0.034532 | -0.041963 | -0.041963 |
| 0.151343 | 0.04155 | -0.038243 | -0.065449 | -0.039286 | -0.039286 | -0.039286 | -0.039286 | -0.039286 | 0.058679 | -0.049167 | 0.058314 | -0.006162 | -0.006869 | -0.008472 | -0.003794 | -0.002650 | -0.043534 | 0.012154 | 0.018031 | 0.046983 | -0.003329 | -0.001665 | 0.025931 | -0.002876 | -0.012997 | 0.004833 | -0.090274 | 0.084899 | -0.009411 | -0.033604 | -0.037048 | -0.013041 | -0.020609 | -0.004430 | -0.011914 | -0.097266 | -0.014550 | -0.017345 | -0.016349 | 0.003888 | 0.001387 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.002315 | -0.022929 | -0.022929 | -0.050478 | -0.050478 | 0.000384 | 0.000384 |
| 0.144548 | 0.041535 | 0.035399 | 0.002159 | 0.005303 | 0.005303 | 0.005303 | 0.005303 | 0.005303 | -0.036270 | 0.037372 | -0.008004 | 0.046199 | -0.024722 | 0.046121 | -0.045481 | -0.028259 | -0.010572 | -0.037537 | -0.031063 | -0.039608 | -0.007052 | -0.008589 | -0.005268 | 0.015532 | -0.014580 | -0.029722 | -0.019634 | 0.001571 | 0.000029 | -0.080058 | -0.059960 | -0.030968 | -0.030229 | -0.040311 | -0.025600 | -0.070379 | -0.032800 | -0.021446 | -0.045901 | -0.091281 | -0.088053 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | 0.013970 | -0.046958 | -0.046958 | -0.032687 | -0.032687 | 0.043434 | 0.043434 |
| 0.137753 | 0.041519 | 0.078141 | 0.031291 | -0.012363 | -0.012363 | -0.012363 | -0.012363 | -0.012363 | 0.025579 | 0.104585 | -0.061419 | -0.033669 | 0.037736 | -0.017743 | -0.060129 | 0.036513 | -0.053815 | 0.053179 | 0.070754 | -0.004241 | -0.004639 | 0.035217 | -0.005625 | -0.088313 | -0.005088 | -0.035486 | -0.007831 | -0.069067 | -0.020431 | -0.023128 | -0.062608 | 0.020149 | -0.008950 | -0.019015 | -0.033541 | -0.048370 | -0.024813 | -0.027087 | 0.030115 | -0.008216 | -0.030321 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.007004 | -0.009401 | -0.009401 | -0.063991 | -0.063991 | -0.067051 | -0.067051 |
| 0.130958 | 0.041503 | 0.042645 | -0.004288 | 0.025586 | 0.025586 | 0.025586 | 0.025586 | 0.025586 | 0.048819 | 0.053902 | -0.012416 | -0.007569 | -0.018579 | 0.012810 | 0.002441 | -0.018008 | -0.046988 | 0.046008 | -0.008270 | 0.040356 | 0.015510 | 0.034780 | 0.020896 | -0.002854 | 0.072448 | -0.020504 | 0.024435 | -0.055127 | -0.049874 | -0.034077 | -0.007054 | 0.020145 | -0.051905 | -0.029424 | -0.043644 | -0.025355 | -0.035253 | 0.021779 | -0.013283 | -0.016465 | 0.007953 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | -0.057701 | 0.020092 | 0.020092 | -0.036677 | -0.036677 | -0.032727 | -0.032727 |
| 0.124163 | 0.041488 | -0.028449 | 0.000784 | 0.031625 | 0.031625 | 0.031625 | 0.031625 | 0.031625 | 0.012201 | 0.027770 | 0.008524 | 0.011829 | -0.053316 | 0.016275 | 0.005564 | -0.015272 | -0.022772 | 0.027696 | 0.003014 | -0.005101 | 0.028183 | -0.017621 | 0.067090 | -0.068493 | -0.055791 | -0.030886 | 0.017389 | -0.062711 | -0.061861 | 0.002993 | -0.007059 | -0.041583 | 0.044327 | 0.091964 | -0.012310 | -0.070566 | -0.038857 | -0.031027 | 0.002533 | -0.018720 | 0.000776 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | 0.002720 | -0.013076 | -0.013076 | 0.022552 | 0.022552 | -0.036018 | -0.036018 |
| 0.117368 | 0.041472 | 0.008377 | 0.017457 | -0.008846 | -0.008846 | -0.008846 | -0.008846 | -0.008846 | 0.000159 | -0.006032 | 0.000635 | 0.003636 | 0.009595 | 0.007711 | 0.002546 | -0.026547 | -0.004727 | 0.013075 | 0.002662 | 0.009027 | 0.001005 | 0.001910 | 0.000265 | -0.003186 | -0.012775 | 0.000187 | -0.009297 | 0.017591 | -0.021484 | -0.048042 | -0.022934 | 0.005548 | -0.012898 | 0.015661 | -0.024281 | -0.009998 | -0.011024 | 0.069176 | 0.033311 | 0.002208 | 0.026386 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.006433 | 0.056189 | 0.056189 | 0.038088 | 0.038088 | 0.016091 | 0.016091 |
| 0.110573 | 0.041457 | 0.097931 | 0.004731 | 0.005026 | 0.005026 | 0.005026 | 0.005026 | 0.005026 | 0.001748 | 0.080022 | 0.006468 | -0.000697 | -0.014781 | 0.036049 | 0.052630 | 0.016746 | -0.004918 | -0.036498 | -0.000636 | -0.046790 | 0.002685 | -0.001111 | -0.002297 | -0.063642 | 0.050367 | 0.022692 | -0.039233 | 0.029635 | 0.022301 | 0.008856 | 0.013646 | 0.092200 | -0.052867 | 0.031856 | 0.019865 | 0.020661 | 0.050872 | 0.024530 | -0.002491 | -0.003115 | 0.013081 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.029898 | 0.017217 | 0.017217 | 0.052844 | 0.052844 | 0.023646 | 0.023646 |
| 0.103778 | 0.041441 | 0.044597 | 0.035575 | 0.020271 | 0.020271 | 0.020271 | 0.020271 | 0.020271 | 0.011723 | 0.026715 | 0.027426 | 0.076081 | -0.012263 | -0.019566 | -0.010215 | 0.011676 | 0.008541 | -0.002799 | -0.025186 | -0.005001 | 0.064852 | 0.001479 | -0.005040 | -0.048182 | -0.002334 | -0.003754 | 0.087023 | 0.014199 | -0.074157 | -0.003273 | 0.019259 | 0.032203 | 0.033576 | 0.025370 | -0.025660 | 0.027400 | 0.012364 | 0.009724 | 0.010228 | 0.026564 | 0.018329 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.028151 | 0.029747 | 0.029747 | 0.024365 | 0.024365 | 0.031339 | 0.031339 |
| 0.096983 | 0.041426 | 0.021322 | 0.021566 | 0.019917 | 0.019917 | 0.019917 | 0.019917 | 0.019917 | 0.077101 | 0.023298 | 0.020924 | -0.022911 | 0.011871 | 0.000853 | 0.064120 | 0.003250 | 0.065182 | 0.009242 | 0.017670 | 0.014896 | 0.037492 | 0.014897 | -0.043865 | 0.009374 | 0.084996 | -0.048442 | 0.015766 | 0.034470 | 0.017056 | -0.003771 | 0.012779 | 0.024849 | 0.024199 | 0.017672 | -0.021497 | 0.069273 | 0.012177 | 0.025314 | 0.003941 | 0.002027 | 0.002399 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.027281 | 0.014920 | 0.014920 | 0.020472 | 0.020472 | 0.052353 | 0.052353 |
| 0.090188 | 0.04141 | 0.018905 | 0.017729 | 0.015952 | 0.015952 | 0.015952 | 0.015952 | 0.015952 | 0.010779 | 0.010707 | -0.010040 | 0.014046 | -0.011476 | 0.013708 | 0.015675 | -0.007969 | -0.019987 | 0.016032 | -0.016275 | 0.007814 | -0.027529 | 0.048848 | -0.030897 | -0.008936 | -0.064581 | 0.025282 | 0.014899 | 0.016081 | 0.010444 | 0.018142 | 0.019571 | -0.032260 | 0.016444 | -0.011289 | -0.006832 | 0.022267 | 0.011119 | 0.065273 | 0.021561 | 0.018098 | 0.021027 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.008130 | 0.014112 | 0.014112 | -0.000986 | -0.000986 | 0.019139 | 0.019139 |
| 0.083393 | 0.041394 | 0.018860 | 0.025641 | 0.004466 | 0.004466 | 0.004466 | 0.004466 | 0.004466 | 0.010855 | 0.054668 | 0.020978 | 0.006703 | 0.016494 | 0.016548 | 0.009203 | 0.002665 | -0.012911 | 0.014262 | 0.038487 | 0.023186 | 0.006797 | 0.006336 | 0.009187 | -0.046936 | 0.024438 | 0.017169 | 0.012800 | 0.019815 | 0.016981 | 0.025087 | 0.005504 | 0.015761 | 0.018682 | 0.044033 | -0.008055 | 0.082979 | -0.049497 | 0.047659 | 0.011629 | 0.003042 | 0.022713 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | 0.021841 | -0.002080 | -0.002080 | 0.001473 | 0.001473 | 0.017065 | 0.017065 |
| 0.076694 | 0.041475 | 0.018035 | 0.001372 | -0.047991 | -0.047991 | -0.047991 | -0.047991 | -0.047991 | 0.006980 | 0.002474 | 0.010739 | 0.055309 | 0.006967 | 0.018426 | 0.006469 | 0.062856 | 0.035320 | 0.018948 | 0.017180 | 0.018935 | 0.014360 | 0.019570 | 0.015325 | 0.018155 | 0.017548 | 0.017988 | 0.017022 | 0.019790 | 0.019735 | 0.013651 | 0.020763 | 0.010276 | 0.018700 | 0.006455 | -0.013465 | 0.038657 | -0.004789 | 0.034713 | 0.018449 | 0.019716 | 0.014702 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.014211 | 0.013663 | 0.013663 | 0.025042 | 0.025042 | 0.038943 | 0.038943 |
| 0.076711 | 0.04827 | 0.016746 | 0.018862 | 0.026091 | 0.026091 | 0.026091 | 0.026091 | 0.026091 | 0.006655 | 0.014508 | 0.014356 | 0.018425 | 0.017657 | 0.011465 | 0.012361 | 0.037414 | -0.007924 | 0.016478 | 0.015039 | 0.016970 | 0.016727 | 0.016818 | 0.019077 | 0.028877 | 0.017805 | 0.004431 | 0.002535 | 0.025038 | 0.017377 | 0.017874 | 0.015624 | 0.034148 | 0.014454 | 0.014814 | 0.025505 | 0.017796 | 0.014512 | 0.018209 | 0.010514 | 0.016913 | 0.018015 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.015528 | 0.014853 | 0.014853 | 0.017261 | 0.017261 | 0.014816 | 0.014816 |
| 0.076728 | 0.055065 | 0.018835 | 0.016336 | 0.016707 | 0.016707 | 0.016707 | 0.016707 | 0.016707 | 0.015607 | 0.018967 | 0.016606 | 0.015001 | 0.015371 | 0.013253 | 0.015741 | 0.017942 | 0.009369 | 0.017795 | 0.014082 | 0.014099 | 0.011326 | 0.012778 | 0.014130 | 0.014657 | 0.016748 | 0.016694 | 0.015902 | 0.017747 | 0.015382 | 0.018449 | 0.016428 | 0.014633 | 0.016020 | 0.016534 | 0.013773 | 0.018642 | 0.022516 | 0.032290 | -0.012636 | 0.013343 | 0.007344 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014451 | 0.014185 | 0.014185 | 0.016918 | 0.016918 | 0.015299 | 0.015299 |
| 0.076745 | 0.06186 | 0.019961 | 0.014850 | 0.018118 | 0.018118 | 0.018118 | 0.018118 | 0.018118 | 0.018552 | 0.017359 | 0.017470 | 0.016591 | 0.016238 | 0.016428 | 0.017345 | 0.016954 | 0.015159 | 0.012602 | 0.015090 | 0.013379 | 0.014230 | 0.013324 | 0.013862 | 0.012092 | 0.013179 | 0.012967 | 0.013406 | 0.014009 | 0.013997 | 0.015250 | 0.014327 | 0.029213 | 0.016935 | 0.014340 | 0.020629 | 0.015881 | 0.017405 | 0.010615 | 0.013752 | 0.009173 | 0.015299 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.015679 | 0.014475 | 0.014475 | 0.014263 | 0.014263 | 0.005619 | 0.005619 |
| 0.076762 | 0.068655 | 0.012638 | -0.004916 | 0.018756 | 0.018756 | 0.018756 | 0.018756 | 0.018756 | 0.011217 | 0.016040 | 0.017092 | 0.014595 | 0.017117 | 0.015321 | 0.020081 | 0.014767 | 0.014133 | 0.015454 | 0.014820 | 0.016034 | 0.010559 | 0.013582 | 0.013288 | 0.013785 | 0.012672 | 0.013731 | 0.012726 | 0.011908 | 0.012209 | 0.013412 | 0.012306 | 0.012076 | 0.017112 | 0.012751 | 0.014321 | 0.012413 | 0.015255 | 0.013444 | 0.014407 | 0.007832 | 0.012158 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.011568 | 0.021909 | 0.021909 | 0.012729 | 0.012729 | 0.010587 | 0.010587 |
| 0.076779 | 0.07545 | 0.018254 | 0.011055 | 0.012494 | 0.012494 | 0.012494 | 0.012494 | 0.012494 | 0.013607 | 0.017125 | 0.014824 | 0.015938 | 0.015585 | 0.015879 | 0.012587 | 0.014960 | 0.014145 | 0.016607 | 0.015531 | 0.014284 | 0.015112 | 0.013407 | 0.013038 | 0.013541 | 0.013563 | 0.012372 | 0.012901 | 0.014108 | 0.013128 | 0.012727 | 0.011233 | 0.012508 | 0.012845 | 0.013046 | 0.012012 | 0.011811 | 0.011817 | 0.014060 | 0.014671 | 0.013134 | 0.013554 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.010405 | 0.009190 | 0.009190 | 0.015168 | 0.015168 | 0.022538 | 0.022538 |
| 0.076796 | 0.082245 | 0.010487 | 0.014736 | 0.010666 | 0.010666 | 0.010666 | 0.010666 | 0.010666 | 0.013061 | 0.015768 | 0.012536 | 0.011352 | 0.015007 | 0.012468 | 0.010993 | 0.013794 | 0.010490 | 0.012094 | 0.015753 | 0.012394 | 0.011399 | 0.012682 | 0.011124 | 0.011541 | 0.010330 | 0.017684 | 0.011267 | 0.012469 | 0.011080 | 0.013822 | 0.010774 | 0.012801 | 0.010858 | 0.013003 | 0.011852 | 0.010287 | 0.011218 | 0.013459 | 0.011078 | 0.011977 | 0.010802 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.010126 | 0.009202 | 0.009202 | 0.008310 | 0.008310 | 0.008654 | 0.008654 |
| 0.076813 | 0.08904 | 0.012194 | 0.013244 | 0.015342 | 0.015342 | 0.015342 | 0.015342 | 0.015342 | 0.008319 | 0.011735 | 0.019136 | 0.011533 | 0.012265 | 0.011774 | 0.011386 | 0.013944 | 0.010909 | 0.009499 | 0.009228 | 0.010909 | 0.007768 | 0.010077 | 0.008319 | 0.009558 | 0.011576 | 0.009178 | 0.009928 | 0.008466 | 0.014440 | 0.012599 | 0.021477 | 0.013357 | 0.012074 | 0.014154 | 0.013146 | 0.011226 | 0.014062 | 0.010378 | 0.009771 | 0.008097 | 0.029017 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.009128 | 0.010925 | 0.010925 | 0.008723 | 0.008723 | 0.010262 | 0.010262 |
| 0.07683 | 0.095835 | 0.009984 | 0.008855 | 0.009291 | 0.009291 | 0.009291 | 0.009291 | 0.009291 | 0.006235 | 0.001848 | 0.012273 | 0.009794 | 0.008614 | 0.010222 | 0.011765 | 0.011906 | 0.009078 | 0.005484 | 0.002895 | 0.011470 | 0.010554 | 0.010819 | 0.008114 | 0.007414 | 0.006164 | 0.008940 | 0.008439 | 0.008539 | 0.010499 | 0.010964 | 0.008881 | -0.000789 | 0.000507 | 0.008777 | 0.009590 | 0.000971 | 0.009782 | 0.009105 | 0.013541 | 0.008599 | 0.010859 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.011694 | 0.010119 | 0.010119 | 0.013351 | 0.013351 | 0.009607 | 0.009607 |
| 0.076847 | 0.10263 | 0.009336 | 0.008573 | 0.006863 | 0.006863 | 0.006863 | 0.006863 | 0.006863 | 0.008558 | 0.009291 | 0.009397 | 0.009818 | 0.008450 | 0.009142 | 0.008148 | 0.009630 | 0.010111 | 0.009408 | 0.009328 | 0.014130 | 0.009199 | 0.010020 | 0.009293 | 0.010273 | 0.009853 | 0.008904 | 0.012602 | 0.010408 | 0.010383 | 0.010708 | 0.010111 | 0.009763 | -0.010143 | 0.010347 | 0.009914 | 0.010454 | 0.009104 | 0.012751 | 0.011591 | 0.009154 | 0.009267 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.007015 | 0.010487 | 0.010487 | 0.011834 | 0.011834 | 0.010360 | 0.010360 |
| 0.076864 | 0.109425 | 0.006581 | 0.007544 | 0.006145 | 0.006145 | 0.006145 | 0.006145 | 0.006145 | 0.006210 | 0.007746 | 0.006663 | 0.003541 | 0.007366 | 0.006296 | 0.007861 | 0.009418 | 0.005611 | 0.008507 | 0.008932 | 0.007764 | 0.010100 | 0.008851 | 0.008452 | 0.006241 | 0.008379 | 0.007494 | 0.009296 | 0.010745 | 0.008861 | 0.009497 | 0.008345 | 0.010541 | 0.009182 | 0.010621 | 0.008119 | 0.008599 | 0.008457 | 0.007495 | 0.010474 | 0.011259 | 0.007130 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.009741 | 0.006356 | 0.006356 | 0.010569 | 0.010569 | 0.005328 | 0.005328 |
| 0.076881 | 0.11622 | -0.016635 | 0.004729 | 0.004220 | 0.004220 | 0.004220 | 0.004220 | 0.004220 | 0.004144 | 0.008495 | 0.005744 | 0.005744 | 0.008025 | 0.007768 | 0.006713 | 0.006147 | 0.035619 | 0.005744 | 0.007022 | 0.020710 | 0.006398 | 0.007950 | 0.008236 | 0.007133 | 0.009572 | 0.005003 | 0.002127 | 0.007108 | -0.011807 | 0.010333 | 0.008110 | 0.007771 | 0.007452 | 0.009210 | 0.007564 | 0.008638 | 0.005434 | 0.007940 | 0.006880 | 0.010635 | 0.007499 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.007408 | 0.008109 | 0.008109 | 0.007690 | 0.007690 | 0.006097 | 0.006097 |
| 0.076898 | 0.123015 | 0.004290 | 0.002031 | 0.003045 | 0.003045 | 0.003045 | 0.003045 | 0.003045 | 0.002917 | 0.005683 | 0.006549 | 0.006753 | 0.003524 | 0.005020 | 0.000021 | 0.003873 | 0.006153 | 0.006023 | 0.007127 | 0.020655 | 0.006146 | 0.004465 | 0.007288 | 0.016967 | -0.003017 | 0.004086 | 0.024705 | 0.010559 | 0.006297 | 0.005900 | 0.005035 | 0.006540 | 0.032758 | 0.006192 | 0.008065 | 0.008567 | 0.006619 | 0.006462 | 0.009556 | 0.007276 | 0.006000 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.005413 | 0.004916 | 0.004916 | 0.007470 | 0.007470 | 0.005097 | 0.005097 |
| 0.076915 | 0.12981 | 0.011007 | 0.003130 | 0.000397 | 0.000397 | 0.000397 | 0.000397 | 0.000397 | 0.001544 | 0.002413 | 0.035141 | 0.004117 | 0.002630 | 0.000992 | 0.000367 | 0.004848 | 0.003010 | 0.005079 | 0.006506 | 0.002926 | 0.003545 | 0.002433 | -0.000040 | 0.001476 | 0.014975 | 0.003982 | 0.004233 | 0.004954 | 0.004790 | 0.005920 | 0.003071 | 0.006111 | 0.005920 | 0.002099 | 0.006041 | 0.002956 | 0.005990 | 0.006167 | 0.006335 | 0.005166 | 0.004410 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.004937 | 0.003820 | 0.003820 | 0.004703 | 0.004703 | 0.006002 | 0.006002 |
| 0.076932 | 0.136605 | -0.000694 | 0.015869 | 0.034081 | 0.034081 | 0.034081 | 0.034081 | 0.034081 | 0.005260 | -0.004084 | 0.001158 | -0.002535 | 0.016961 | -0.002423 | 0.001564 | 0.001130 | -0.000180 | 0.012804 | 0.003100 | 0.001990 | -0.007576 | 0.001183 | 0.012250 | 0.038362 | -0.070077 | 0.003930 | 0.025240 | 0.003113 | 0.002693 | 0.001610 | 0.000180 | 0.005868 | 0.004927 | 0.004139 | -0.007275 | -0.008126 | 0.003840 | -0.021496 | 0.003150 | 0.002873 | -0.017784 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.010772 | 0.001402 | 0.001402 | 0.003838 | 0.003838 | -0.004900 | -0.004900 |
| 0.079061 | 0.141292 | -0.000525 | 0.001058 | -0.000910 | -0.000910 | -0.000910 | -0.000910 | -0.000910 | -0.003088 | 0.070183 | 0.073124 | -0.003336 | -0.019093 | -0.016866 | -0.024282 | 0.000913 | -0.000695 | 0.017914 | 0.000454 | 0.001665 | 0.003761 | 0.049753 | 0.071525 | 0.003163 | 0.047051 | -0.016862 | 0.002983 | 0.002879 | -0.023315 | 0.002176 | 0.011448 | 0.007556 | 0.002953 | 0.004889 | 0.036013 | 0.007417 | 0.004066 | 0.014177 | 0.003026 | 0.004174 | 0.042440 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.007161 | 0.004652 | 0.004652 | -0.017912 | -0.017912 | -0.001592 | -0.001592 |
| 0.085855 | 0.141324 | 0.001693 | -0.040330 | -0.028099 | -0.028099 | -0.028099 | -0.028099 | -0.028099 | -0.002711 | -0.028233 | 0.000447 | -0.006231 | 0.024085 | -0.008683 | -0.004301 | -0.009692 | -0.015602 | -0.015810 | -0.002086 | -0.024554 | 0.025139 | 0.019296 | -0.062568 | -0.018938 | -0.002676 | 0.026152 | 0.005452 | 0.045866 | -0.049353 | -0.001310 | 0.024729 | -0.068533 | 0.005084 | 0.014289 | -0.032970 | -0.000698 | 0.012154 | 0.006068 | 0.004042 | 0.006691 | 0.004221 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | 0.005608 | -0.001730 | -0.001730 | -0.001619 | -0.001619 | -0.003147 | -0.003147 |
| 0.09265 | 0.141355 | -0.015355 | 0.026731 | -0.002540 | -0.002540 | -0.002540 | -0.002540 | -0.002540 | -0.010006 | -0.038348 | -0.029954 | -0.077711 | -0.003357 | -0.019974 | -0.029619 | -0.022623 | -0.008512 | -0.027941 | 0.022513 | 0.064113 | -0.000462 | -0.010123 | 0.023867 | -0.063084 | 0.003066 | 0.000295 | 0.004421 | -0.036264 | -0.003122 | -0.023878 | 0.006002 | -0.058574 | 0.005447 | 0.000627 | -0.007995 | 0.006479 | 0.004983 | 0.005566 | 0.002514 | 0.006018 | -0.055701 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.002714 | 0.004407 | 0.004407 | -0.009074 | -0.009074 | 0.006315 | 0.006315 |
| 0.099445 | 0.141386 | -0.014965 | -0.032997 | -0.025846 | -0.025846 | -0.025846 | -0.025846 | -0.025846 | -0.016006 | 0.011916 | 0.008691 | -0.008070 | -0.006042 | -0.007445 | -0.003447 | -0.005627 | 0.011616 | 0.025321 | -0.002373 | 0.000816 | -0.001693 | -0.035723 | -0.028575 | 0.002005 | 0.000772 | 0.004952 | 0.006021 | -0.011288 | -0.018092 | 0.002113 | -0.002669 | -0.008494 | 0.011789 | 0.001880 | 0.000566 | -0.003288 | -0.009100 | -0.031739 | -0.012822 | -0.003496 | -0.059149 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.014366 | 0.023676 | 0.023676 | -0.000770 | -0.000770 | -0.015295 | -0.015295 |
| 0.10624 | 0.141417 | -0.030774 | -0.017959 | -0.042731 | -0.042731 | -0.042731 | -0.042731 | -0.042731 | -0.052940 | -0.010429 | -0.011689 | 0.009643 | -0.016094 | -0.027707 | -0.001927 | -0.004202 | 0.003811 | 0.016626 | -0.044349 | -0.003910 | -0.023341 | -0.018233 | -0.008664 | -0.000687 | -0.012356 | 0.002508 | -0.015737 | -0.001270 | 0.007198 | 0.008135 | -0.006055 | -0.016359 | 0.004467 | 0.004325 | -0.001498 | -0.019247 | -0.015826 | -0.039244 | -0.000622 | -0.044297 | -0.010381 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.008074 | 0.011619 | 0.011619 | 0.002429 | 0.002429 | 0.010580 | 0.010580 |
| 0.113035 | 0.141449 | -0.021767 | -0.026495 | -0.026845 | -0.026845 | -0.026845 | -0.026845 | -0.026845 | -0.020846 | -0.028957 | -0.029784 | 0.004601 | -0.019700 | 0.022140 | -0.009686 | -0.006043 | -0.014475 | 0.013725 | -0.044630 | -0.034203 | -0.012902 | -0.068950 | -0.012220 | -0.012441 | -0.015243 | -0.011921 | 0.003421 | -0.005236 | -0.038183 | 0.005816 | -0.007113 | -0.036799 | 0.001721 | -0.011136 | -0.016135 | 0.000528 | -0.027497 | -0.044286 | -0.009264 | -0.042558 | 0.012765 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.010302 | 0.025386 | 0.025386 | -0.016056 | -0.016056 | 0.014271 | 0.014271 |
| 0.11983 | 0.14148 | -0.027802 | -0.049782 | -0.002128 | -0.002128 | -0.002128 | -0.002128 | -0.002128 | -0.010981 | -0.033839 | -0.029931 | 0.045790 | -0.030516 | -0.020076 | -0.019657 | -0.009030 | -0.015681 | 0.009423 | -0.004796 | -0.005311 | -0.010772 | -0.032315 | -0.010101 | -0.030484 | -0.004332 | -0.014526 | 0.001627 | 0.028949 | -0.054182 | 0.001009 | -0.032268 | -0.019175 | -0.020169 | -0.034169 | -0.029292 | -0.028228 | -0.027252 | -0.041971 | -0.014048 | -0.041793 | -0.004292 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.015134 | 0.023587 | 0.023587 | -0.032191 | -0.032191 | 0.014367 | 0.014367 |
| 0.126625 | 0.141511 | -0.009987 | -0.015856 | 0.015529 | 0.015529 | 0.015529 | 0.015529 | 0.015529 | -0.000782 | -0.016871 | -0.037811 | 0.023731 | -0.038465 | -0.022070 | -0.021220 | -0.020024 | -0.012644 | -0.003692 | 0.009705 | -0.005216 | -0.023683 | -0.011606 | -0.013571 | -0.055474 | 0.004182 | -0.005848 | 0.009668 | -0.028844 | -0.023817 | -0.003905 | -0.040765 | -0.022308 | -0.021769 | -0.064196 | -0.023274 | -0.019505 | -0.011040 | -0.019650 | -0.010325 | -0.024610 | -0.005343 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.015936 | 0.008009 | 0.008009 | -0.025890 | -0.025890 | 0.007071 | 0.007071 |
| 0.13342 | 0.141542 | -0.010469 | -0.010513 | 0.016390 | 0.016390 | 0.016390 | 0.016390 | 0.016390 | -0.024426 | -0.018668 | -0.031731 | 0.005249 | -0.062711 | -0.017424 | -0.024174 | -0.039890 | -0.022185 | -0.006677 | -0.002910 | -0.010915 | -0.030379 | -0.014147 | -0.027642 | -0.030673 | 0.002232 | -0.028382 | 0.011921 | -0.014468 | -0.030063 | -0.006746 | -0.017823 | -0.024806 | -0.027355 | -0.069807 | -0.023925 | -0.023746 | 0.002743 | -0.013004 | -0.007741 | -0.018410 | 0.009858 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.009884 | 0.000688 | 0.000688 | -0.037007 | -0.037007 | 0.011331 | 0.011331 |
| 0.140215 | 0.141574 | -0.022060 | -0.016002 | 0.003024 | 0.003024 | 0.003024 | 0.003024 | 0.003024 | -0.030208 | -0.018871 | -0.021943 | -0.001773 | -0.043944 | -0.014847 | -0.028805 | -0.029695 | -0.034674 | -0.021777 | -0.016148 | -0.013503 | -0.029675 | -0.015744 | -0.037769 | -0.016047 | -0.008777 | -0.024016 | 0.001968 | -0.016484 | -0.021452 | -0.008181 | -0.007224 | -0.028882 | -0.015412 | -0.067611 | -0.018861 | -0.012891 | 0.004788 | -0.009217 | -0.014471 | -0.021561 | 0.007800 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | 0.007724 | -0.011602 | -0.011602 | -0.013118 | -0.013118 | 0.016136 | 0.016136 |
| 0.14701 | 0.141605 | -0.029003 | -0.014714 | -0.010311 | -0.010311 | -0.010311 | -0.010311 | -0.010311 | -0.033725 | -0.013078 | -0.025590 | -0.008884 | -0.022246 | -0.026061 | -0.011700 | -0.010512 | -0.041097 | -0.028215 | -0.024576 | -0.008923 | -0.038038 | -0.024928 | -0.031899 | -0.031510 | -0.038367 | -0.009275 | -0.002815 | -0.017486 | -0.024399 | -0.017112 | -0.006542 | -0.023083 | 0.001783 | -0.063222 | -0.007392 | -0.015688 | 0.003700 | -0.007932 | -0.008270 | -0.032240 | -0.007253 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | 0.008897 | -0.017608 | -0.017608 | 0.001228 | 0.001228 | 0.019428 | 0.019428 |
| 0.153805 | 0.141636 | -0.039287 | -0.013497 | -0.020027 | -0.020027 | -0.020027 | -0.020027 | -0.020027 | -0.039972 | -0.015375 | -0.035231 | -0.015472 | -0.013407 | -0.033057 | -0.017101 | -0.000479 | -0.038118 | -0.032128 | -0.032952 | -0.008558 | -0.040253 | -0.059633 | -0.026061 | -0.038799 | -0.030039 | -0.002203 | 0.000073 | -0.010638 | -0.030245 | -0.026804 | -0.007382 | -0.013997 | 0.009131 | -0.051174 | -0.009132 | -0.015671 | 0.002613 | -0.015810 | 0.004582 | -0.045636 | -0.005947 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | 0.010090 | -0.016767 | -0.016767 | 0.007827 | 0.007827 | 0.017992 | 0.017992 |
| 0.1606 | 0.141667 | -0.024764 | -0.027020 | -0.016019 | -0.016019 | -0.016019 | -0.016019 | -0.016019 | -0.039230 | -0.022229 | -0.035039 | -0.017562 | -0.013277 | -0.033319 | -0.021714 | 0.011278 | -0.031631 | -0.041966 | -0.032863 | -0.010338 | -0.030978 | -0.068867 | -0.022956 | -0.043712 | -0.022028 | -0.002122 | -0.001833 | -0.011814 | -0.028699 | -0.023722 | -0.010524 | -0.011272 | 0.005927 | -0.049668 | -0.013664 | -0.016401 | 0.003888 | -0.015672 | 0.005059 | -0.039236 | -0.011813 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | 0.010454 | -0.011017 | -0.011017 | 0.008335 | 0.008335 | 0.010991 | 0.010991 |
| 0.167395 | 0.141699 | -0.016684 | -0.023616 | -0.007902 | -0.007902 | -0.007902 | -0.007902 | -0.007902 | -0.030927 | -0.024971 | -0.030739 | -0.014155 | -0.013417 | -0.034049 | -0.021775 | 0.014405 | -0.025807 | -0.048090 | -0.031972 | -0.012325 | -0.022522 | -0.053950 | -0.020283 | -0.038219 | -0.017144 | -0.002366 | -0.004043 | -0.010255 | -0.029641 | -0.015979 | -0.020341 | -0.013886 | 0.006047 | -0.062553 | -0.011834 | -0.012401 | 0.003422 | -0.007338 | 0.009847 | -0.033346 | -0.021598 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.009069 | 0.004481 | 0.004481 | 0.008810 | 0.008810 | -0.000072 | -0.000072 |
| 0.17419 | 0.14173 | -0.013333 | -0.018221 | -0.002817 | -0.002817 | -0.002817 | -0.002817 | -0.002817 | -0.023070 | -0.024140 | -0.027495 | -0.004954 | -0.012122 | -0.030087 | -0.021137 | 0.009198 | -0.020197 | -0.046769 | -0.027826 | -0.014068 | -0.016145 | -0.038529 | -0.018774 | -0.029560 | -0.011632 | -0.001768 | -0.005551 | -0.006150 | -0.032785 | -0.011388 | -0.028933 | -0.014793 | 0.009974 | -0.055662 | -0.006835 | -0.002999 | 0.001759 | -0.000698 | 0.009127 | -0.026862 | -0.014925 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.007128 | 0.014051 | 0.014051 | 0.011970 | 0.011970 | -0.003385 | -0.003385 |
| 0.180985 | 0.141761 | -0.011396 | -0.016178 | -0.001597 | -0.001597 | -0.001597 | -0.001597 | -0.001597 | -0.017309 | -0.023596 | -0.022517 | 0.002318 | -0.010168 | -0.023882 | -0.020091 | 0.003444 | -0.013667 | -0.045184 | -0.022555 | -0.013337 | -0.011927 | -0.028397 | -0.017693 | -0.025575 | -0.008852 | -0.001698 | -0.006600 | -0.004259 | -0.029016 | -0.012543 | -0.026167 | -0.013339 | 0.010969 | -0.046669 | -0.002172 | -0.004830 | -0.008135 | -0.002495 | 0.008567 | -0.016946 | -0.005336 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.008543 | 0.017382 | 0.017382 | 0.014268 | 0.014268 | -0.003532 | -0.003532 |
| 0.185337 | 0.139319 | -0.009002 | -0.015295 | -0.002312 | -0.002312 | -0.002312 | -0.002312 | -0.002312 | -0.011200 | -0.020807 | -0.018183 | 0.005302 | -0.004445 | -0.017232 | -0.019259 | 0.000926 | -0.004352 | -0.044009 | -0.015731 | -0.013243 | -0.008627 | -0.019210 | -0.013244 | -0.021196 | -0.006818 | -0.001912 | -0.007010 | -0.004227 | -0.024530 | -0.014480 | -0.021512 | -0.009956 | 0.011694 | -0.040086 | 0.002394 | -0.005314 | -0.015563 | 0.001033 | 0.012830 | -0.010710 | -0.000456 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.010259 | 0.019675 | 0.019675 | 0.015626 | 0.015626 | -0.005942 | -0.005942 |
| 0.18539 | 0.132524 | -0.003907 | -0.016858 | -0.009300 | -0.009300 | -0.009300 | -0.009300 | -0.009300 | 0.003720 | -0.018917 | -0.019160 | 0.012392 | 0.009323 | -0.009146 | -0.025576 | -0.007148 | 0.020568 | -0.043784 | 0.003207 | -0.018775 | -0.004506 | -0.000523 | -0.003635 | -0.013311 | -0.002075 | 0.002119 | -0.004304 | -0.006104 | -0.020580 | -0.013382 | -0.010120 | -0.010858 | 0.021116 | -0.035864 | 0.011143 | -0.005790 | -0.029286 | 0.025925 | 0.035821 | -0.002391 | 0.000780 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.009071 | 0.028425 | 0.028425 | 0.037302 | 0.037302 | -0.027337 | -0.027337 |
| 0.185444 | 0.125729 | 0.003911 | -0.010205 | -0.016199 | -0.016199 | -0.016199 | -0.016199 | -0.016199 | -0.016236 | -0.022067 | -0.015270 | 0.003116 | 0.004737 | -0.008957 | 0.039127 | -0.005761 | 0.068692 | 0.037459 | 0.005819 | -0.002807 | 0.003381 | 0.039329 | 0.002161 | -0.017495 | 0.043374 | 0.014250 | 0.006760 | -0.038214 | -0.004864 | 0.006779 | 0.019767 | 0.009853 | 0.049980 | -0.073451 | 0.037600 | -0.013784 | -0.058831 | 0.076508 | 0.053395 | 0.007156 | -0.006932 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.008363 | 0.022928 | 0.022928 | 0.012411 | 0.012411 | -0.028117 | -0.028117 |
| 0.185497 | 0.118935 | 0.001976 | 0.001908 | -0.001042 | -0.001042 | -0.001042 | -0.001042 | -0.001042 | -0.004444 | -0.002090 | -0.001795 | -0.000184 | 0.000715 | -0.038340 | 0.002657 | 0.003045 | -0.002815 | -0.045402 | -0.002087 | 0.005368 | 0.005397 | 0.004807 | -0.000697 | 0.004373 | 0.033573 | 0.028041 | 0.024868 | 0.007405 | 0.019490 | 0.042475 | -0.012469 | -0.005471 | 0.014247 | -0.018013 | 0.009756 | 0.061354 | 0.031762 | -0.005025 | -0.003082 | 0.023510 | 0.019091 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.005506 | 0.005506 | 0.070875 | 0.070875 | -0.013193 | -0.013193 |
| 0.185551 | 0.11214 | -0.020220 | 0.009379 | -0.000334 | -0.000334 | -0.000334 | -0.000334 | -0.000334 | 0.001083 | 0.000179 | 0.001925 | 0.005768 | -0.004030 | 0.004632 | 0.007141 | 0.013827 | 0.006698 | 0.002567 | -0.006832 | 0.004537 | 0.008245 | 0.006379 | 0.006457 | 0.008057 | 0.007488 | 0.004442 | 0.018506 | 0.012235 | 0.008926 | 0.009524 | -0.021651 | 0.008062 | 0.009470 | 0.010686 | 0.006785 | 0.005964 | -0.011760 | -0.045424 | -0.003046 | -0.014551 | 0.015192 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | 0.010386 | -0.032056 | -0.032056 | 0.010940 | 0.010940 | 0.013388 | 0.013388 |
| 0.185604 | 0.105345 | 0.001656 | 0.002139 | 0.000968 | 0.000968 | 0.000968 | 0.000968 | 0.000968 | 0.000857 | 0.004381 | 0.004853 | 0.006002 | 0.005122 | 0.005701 | 0.006246 | 0.003637 | 0.010591 | 0.008478 | 0.008682 | -0.004420 | 0.009746 | 0.008040 | 0.010284 | 0.010396 | 0.005163 | 0.011702 | 0.009528 | 0.012871 | -0.001194 | 0.006362 | 0.023753 | -0.001797 | 0.003191 | 0.043760 | 0.004464 | 0.004567 | -0.001270 | 0.030280 | 0.013684 | 0.010215 | -0.002223 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.017667 | 0.006276 | 0.006276 | -0.005266 | -0.005266 | -0.010242 | -0.010242 |
| 0.185658 | 0.09855 | 0.003910 | 0.008058 | 0.005189 | 0.005189 | 0.005189 | 0.005189 | 0.005189 | 0.003867 | 0.005989 | 0.007122 | 0.006020 | 0.006633 | 0.005862 | 0.008175 | 0.008985 | 0.003953 | 0.008843 | 0.022405 | 0.000104 | 0.010534 | 0.010642 | -0.004401 | 0.015105 | 0.010887 | 0.015926 | 0.005539 | 0.010093 | 0.016587 | 0.013065 | -0.010764 | 0.016779 | 0.008283 | -0.066320 | 0.001353 | -0.013839 | -0.002692 | 0.026222 | 0.007341 | 0.011359 | 0.022888 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.012848 | 0.007666 | 0.007666 | 0.009322 | 0.009322 | 0.031878 | 0.031878 |
| 0.185711 | 0.091755 | 0.005664 | 0.007678 | 0.007205 | 0.007205 | 0.007205 | 0.007205 | 0.007205 | 0.006692 | 0.005684 | 0.007745 | 0.010296 | 0.012803 | 0.007451 | 0.007615 | 0.007632 | 0.009531 | -0.013221 | 0.010002 | 0.012158 | 0.014109 | 0.012461 | 0.043075 | 0.014761 | 0.037128 | 0.015007 | 0.011700 | 0.011631 | -0.010826 | 0.011300 | 0.013142 | 0.017809 | 0.009767 | -0.001940 | 0.009460 | 0.009965 | -0.009694 | 0.011126 | 0.010252 | 0.010286 | 0.011089 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.010662 | 0.009335 | 0.009335 | 0.008167 | 0.008167 | 0.009425 | 0.009425 |
| 0.185765 | 0.084961 | 0.008014 | 0.036586 | 0.007844 | 0.007844 | 0.007844 | 0.007844 | 0.007844 | 0.008921 | 0.009759 | 0.007643 | 0.010714 | 0.011635 | 0.007314 | -0.010365 | 0.008278 | 0.012056 | 0.022865 | 0.011590 | 0.014262 | -0.041492 | 0.013617 | 0.009691 | 0.014012 | 0.013812 | 0.015550 | 0.009524 | 0.020022 | 0.009333 | 0.038969 | 0.010814 | 0.010603 | 0.010917 | 0.006135 | 0.013760 | 0.065237 | 0.017106 | 0.010245 | 0.016281 | 0.011815 | 0.011159 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.010512 | 0.009402 | 0.009402 | 0.010115 | 0.010115 | 0.011643 | 0.011643 |
| 0.185818 | 0.078166 | 0.007528 | 0.009141 | 0.012945 | 0.012945 | 0.012945 | 0.012945 | 0.012945 | 0.007668 | -0.018349 | 0.006591 | 0.012850 | 0.013018 | 0.010263 | 0.025880 | 0.003181 | 0.002070 | 0.012957 | 0.013100 | 0.014083 | 0.012526 | 0.027186 | 0.011578 | -0.006258 | 0.009364 | 0.011302 | 0.009707 | 0.011225 | 0.015104 | 0.011979 | 0.011106 | 0.023203 | 0.028886 | -0.008788 | 0.010812 | 0.027890 | 0.011434 | 0.010738 | 0.014190 | 0.012960 | 0.009871 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.043904 | 0.012456 | 0.012456 | 0.009839 | 0.009839 | 0.010443 | 0.010443 |
| 0.185872 | 0.071371 | 0.037168 | 0.073473 | 0.011842 | 0.011842 | 0.011842 | 0.011842 | 0.011842 | 0.009775 | 0.015334 | 0.008878 | 0.014066 | 0.012705 | 0.013531 | 0.013471 | 0.011227 | 0.025724 | 0.000656 | 0.033907 | -0.005767 | 0.008406 | 0.012916 | 0.013217 | 0.013139 | 0.016897 | 0.013663 | 0.012694 | 0.020158 | 0.013462 | 0.013875 | 0.012434 | 0.016152 | 0.058504 | 0.014057 | 0.015373 | 0.010510 | 0.013336 | 0.009831 | 0.010533 | 0.022605 | 0.009433 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.005508 | 0.008559 | 0.008559 | 0.010315 | 0.010315 | 0.008724 | 0.008724 |
| 0.185925 | 0.064576 | 0.010685 | -0.001806 | 0.015664 | 0.015664 | 0.015664 | 0.015664 | 0.015664 | 0.013212 | 0.007200 | 0.017566 | 0.058735 | 0.024275 | 0.011073 | 0.012281 | 0.013220 | 0.015488 | 0.013499 | 0.015746 | 0.016794 | 0.014002 | 0.013803 | 0.015361 | 0.006142 | 0.000679 | 0.039057 | 0.005353 | 0.008663 | 0.009667 | 0.001754 | -0.003517 | -0.000757 | 0.013352 | 0.011989 | 0.011684 | -0.002178 | 0.011165 | 0.033699 | 0.010589 | 0.008303 | 0.020446 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006425 | 0.006042 | 0.006042 | 0.011118 | 0.011118 | 0.002286 | 0.002286 |
| 0.185979 | 0.057782 | 0.002222 | 0.015059 | 0.013307 | 0.013307 | 0.013307 | 0.013307 | 0.013307 | 0.022353 | 0.016259 | 0.003314 | 0.015839 | 0.070600 | 0.041187 | 0.016844 | 0.013131 | 0.018298 | 0.018181 | 0.003787 | 0.017218 | 0.006353 | 0.059173 | 0.012747 | 0.013512 | 0.009246 | 0.023870 | -0.000153 | 0.012662 | 0.011843 | 0.012174 | -0.033718 | 0.007913 | 0.005051 | -0.010809 | 0.046334 | 0.005359 | 0.007971 | -0.005867 | 0.013621 | 0.008775 | 0.013007 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.018160 | 0.014663 | 0.014663 | -0.000238 | -0.000238 | 0.003272 | 0.003272 |
| 0.186032 | 0.050987 | 0.010003 | 0.008080 | 0.008835 | 0.008835 | 0.008835 | 0.008835 | 0.008835 | 0.021181 | 0.017020 | 0.015486 | 0.018852 | -0.010184 | 0.011670 | 0.017931 | -0.002987 | 0.014313 | 0.007567 | 0.006957 | 0.012576 | 0.009311 | 0.011295 | 0.021841 | 0.010350 | -0.024253 | 0.011789 | -0.008128 | 0.007936 | 0.007575 | -0.014701 | 0.005637 | -0.059403 | -0.042682 | 0.005420 | 0.007302 | 0.030272 | 0.008403 | 0.007083 | 0.007834 | -0.002023 | 0.006807 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | -0.000011 | 0.003779 | 0.003779 | 0.007912 | 0.007912 | 0.023051 | 0.023051 |
| 0.183397 | 0.046866 | 0.003998 | 0.013066 | 0.015417 | 0.015417 | 0.015417 | 0.015417 | 0.015417 | 0.020873 | 0.016932 | 0.023448 | 0.026287 | 0.015881 | 0.006374 | 0.024468 | 0.018727 | 0.011164 | -0.040568 | 0.014417 | 0.003193 | 0.028589 | 0.011845 | 0.053407 | 0.013627 | 0.048035 | 0.008478 | 0.023048 | 0.006559 | 0.012885 | 0.007631 | -0.037716 | -0.006221 | 0.063307 | 0.006171 | 0.004713 | 0.006296 | 0.005445 | 0.023480 | 0.005709 | -0.049349 | -0.032150 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | -0.000152 | 0.009745 | 0.009745 | 0.005746 | 0.005746 | 0.004969 | 0.004969 |
| 0.176602 | 0.046883 | 0.090795 | -0.007203 | 0.018851 | 0.018851 | 0.018851 | 0.018851 | 0.018851 | 0.006358 | 0.008230 | 0.020846 | 0.014692 | -0.051234 | 0.010613 | 0.013685 | 0.008524 | 0.040920 | 0.021392 | -0.023749 | -0.028480 | -0.009489 | -0.004373 | 0.048874 | 0.008827 | -0.009083 | -0.017189 | -0.062269 | 0.004936 | -0.029758 | 0.000715 | 0.004544 | 0.036346 | 0.006443 | 0.003587 | 0.008917 | 0.005149 | 0.004945 | -0.050415 | 0.002592 | 0.019142 | 0.010030 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.001218 | -0.004058 | -0.004058 | -0.005874 | -0.005874 | 0.001212 | 0.001212 |
| 0.169807 | 0.046899 | 0.004598 | -0.000460 | 0.035904 | 0.035904 | 0.035904 | 0.035904 | 0.035904 | 0.028651 | 0.011074 | 0.010086 | 0.012724 | -0.011594 | 0.033061 | 0.009361 | 0.043870 | 0.010744 | 0.010524 | 0.010930 | 0.010671 | 0.105151 | -0.031077 | 0.000240 | 0.009619 | 0.008664 | 0.025286 | 0.006342 | -0.013481 | 0.004615 | -0.011874 | -0.002860 | -0.054292 | 0.000345 | 0.005629 | -0.030821 | -0.012215 | 0.022261 | 0.016901 | -0.003559 | 0.003422 | 0.008588 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.022929 | -0.008335 | -0.008335 | -0.064205 | -0.064205 | -0.001497 | -0.001497 |
| 0.163012 | 0.046915 | -0.003588 | -0.009676 | -0.061068 | -0.061068 | -0.061068 | -0.061068 | -0.061068 | 0.013283 | -0.018710 | 0.004524 | 0.009237 | 0.052377 | -0.005052 | -0.002206 | 0.003470 | -0.032114 | 0.004756 | 0.026939 | 0.001648 | 0.022385 | 0.014110 | 0.019760 | -0.026613 | 0.004288 | 0.008705 | -0.009822 | 0.010807 | -0.049582 | 0.065671 | 0.046423 | -0.006150 | -0.010109 | -0.008554 | -0.015963 | -0.007492 | 0.034309 | -0.006854 | -0.020507 | -0.003913 | 0.067968 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.015244 | -0.022475 | -0.022475 | -0.019560 | -0.019560 | 0.013518 | 0.013518 |
| 0.156217 | 0.046931 | -0.032096 | 0.040195 | 0.005299 | 0.005299 | 0.005299 | 0.005299 | 0.005299 | -0.002420 | 0.026457 | 0.013003 | -0.047711 | -0.003262 | 0.004639 | 0.021075 | 0.004660 | -0.016093 | 0.046858 | 0.015219 | 0.029769 | 0.006714 | 0.058876 | 0.009736 | -0.000787 | 0.001353 | -0.037830 | -0.018090 | -0.033847 | -0.020519 | -0.030226 | -0.030070 | -0.006801 | -0.001081 | -0.021491 | -0.011494 | 0.013692 | 0.019456 | -0.028666 | -0.007712 | -0.013955 | -0.036908 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.019720 | -0.053950 | -0.053950 | -0.033206 | -0.033206 | -0.025410 | -0.025410 |
| 0.149422 | 0.046947 | 0.086293 | 0.017790 | 0.010150 | 0.010150 | 0.010150 | 0.010150 | 0.010150 | 0.034667 | 0.033604 | 0.021397 | -0.002183 | -0.007047 | -0.040364 | 0.001099 | -0.013567 | 0.037006 | -0.037703 | -0.000072 | -0.009071 | 0.005541 | -0.043966 | 0.002954 | 0.015717 | -0.003792 | -0.012509 | -0.055579 | 0.047069 | -0.053634 | -0.013462 | 0.031454 | 0.017308 | -0.032614 | -0.009980 | 0.013805 | -0.069645 | -0.021829 | -0.019868 | -0.001287 | 0.031616 | 0.021243 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.027897 | -0.020999 | -0.020999 | -0.028075 | -0.028075 | -0.022944 | -0.022944 |
| 0.142627 | 0.046964 | 0.058633 | 0.039401 | 0.024409 | 0.024409 | 0.024409 | 0.024409 | 0.024409 | 0.009450 | 0.035505 | -0.004837 | 0.017602 | 0.035169 | -0.013566 | 0.017786 | 0.027753 | -0.012798 | -0.025621 | 0.030047 | 0.053908 | 0.030716 | -0.014718 | -0.021297 | -0.008700 | 0.025221 | -0.012163 | -0.020739 | 0.027450 | -0.001815 | -0.025107 | -0.024020 | -0.007866 | -0.011733 | -0.001449 | -0.037710 | -0.031965 | -0.053207 | -0.065417 | -0.039165 | -0.029008 | -0.043770 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.006470 | -0.032259 | -0.032259 | -0.038124 | -0.038124 | -0.006815 | -0.006815 |
| 0.135832 | 0.04698 | 0.011105 | 0.013574 | 0.017469 | 0.017469 | 0.017469 | 0.017469 | 0.017469 | 0.076204 | 0.046329 | 0.037431 | -0.037720 | 0.010724 | -0.047980 | 0.050509 | 0.009221 | 0.023926 | -0.003821 | 0.074749 | -0.024406 | 0.006883 | 0.042754 | 0.016613 | 0.024615 | 0.036144 | -0.031589 | -0.053307 | -0.014962 | -0.021124 | -0.043437 | -0.023118 | -0.043258 | -0.022798 | -0.065908 | -0.035038 | -0.046197 | -0.026564 | -0.050712 | -0.025546 | -0.044679 | 0.018088 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.017900 | -0.031950 | -0.031950 | -0.011502 | -0.011502 | 0.013186 | 0.013186 |
| 0.129037 | 0.046996 | 0.017943 | 0.020398 | 0.016856 | 0.016856 | 0.016856 | 0.016856 | 0.016856 | 0.012963 | 0.061472 | -0.048201 | 0.039837 | -0.005438 | -0.009670 | 0.047986 | -0.027716 | -0.038838 | -0.030461 | -0.015538 | -0.002137 | 0.052535 | -0.059421 | 0.017552 | -0.045170 | -0.020476 | 0.055372 | -0.056824 | -0.039086 | -0.061676 | -0.053753 | -0.009565 | -0.067736 | 0.031255 | -0.022632 | -0.035908 | -0.029584 | -0.024702 | 0.033049 | -0.074447 | -0.014289 | -0.015026 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | -0.040865 | 0.045784 | 0.045784 | 0.013246 | 0.013246 | 0.083060 | 0.083060 |
| 0.122242 | 0.047012 | 0.002784 | 0.008519 | 0.007065 | 0.007065 | 0.007065 | 0.007065 | 0.007065 | -0.003651 | -0.002289 | -0.055752 | -0.008301 | -0.008483 | 0.003793 | 0.002965 | 0.015906 | -0.006460 | 0.057994 | 0.002781 | 0.012893 | 0.019481 | 0.024955 | -0.019463 | 0.016737 | 0.059950 | -0.001383 | -0.021006 | -0.001205 | -0.006224 | 0.000169 | 0.015063 | 0.007348 | 0.026049 | 0.021824 | -0.067084 | 0.014075 | 0.004653 | 0.070123 | -0.001256 | -0.017951 | -0.024447 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.014441 | -0.004691 | -0.004691 | 0.030056 | 0.030056 | 0.021731 | 0.021731 |
| 0.115447 | 0.047029 | 0.016720 | 0.057649 | 0.008693 | 0.008693 | 0.008693 | 0.008693 | 0.008693 | 0.015933 | 0.003624 | -0.018837 | 0.013575 | 0.040715 | 0.018332 | 0.018106 | 0.009493 | 0.007907 | 0.069251 | -0.016961 | -0.001811 | -0.006198 | 0.036804 | 0.061246 | -0.004837 | 0.023136 | 0.000102 | 0.013917 | 0.001207 | -0.024208 | 0.007074 | 0.009449 | -0.036661 | 0.031953 | 0.050947 | 0.009564 | -0.024478 | 0.057504 | -0.033393 | 0.005877 | 0.024819 | 0.032096 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | 0.003869 | -0.032219 | -0.032219 | 0.018715 | 0.018715 | 0.026805 | 0.026805 |
| 0.108652 | 0.047045 | 0.061116 | 0.033095 | 0.055767 | 0.055767 | 0.055767 | 0.055767 | 0.055767 | 0.038061 | 0.048257 | 0.064948 | 0.033746 | 0.029170 | 0.002700 | 0.033357 | 0.003458 | 0.003451 | -0.016504 | -0.022474 | 0.032588 | 0.015834 | 0.019722 | 0.081661 | -0.020535 | 0.055799 | -0.033339 | -0.033540 | 0.005668 | -0.001030 | -0.004658 | -0.031394 | 0.001298 | 0.002915 | -0.017515 | 0.030157 | 0.027606 | 0.027209 | 0.001255 | 0.023636 | 0.036417 | 0.028078 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.000005 | 0.001652 | 0.001652 | -0.036007 | -0.036007 | 0.025096 | 0.025096 |
| 0.101857 | 0.047061 | 0.078134 | 0.044538 | 0.040541 | 0.040541 | 0.040541 | 0.040541 | 0.040541 | 0.014674 | -0.037891 | -0.029110 | 0.048043 | 0.008967 | 0.002845 | 0.007727 | 0.041560 | -0.007904 | -0.037279 | 0.020275 | -0.012840 | 0.043651 | 0.022646 | 0.020208 | -0.025134 | 0.068674 | -0.055369 | 0.024518 | 0.023518 | 0.009623 | 0.013276 | 0.020241 | 0.011436 | -0.014382 | 0.061151 | 0.063643 | 0.016604 | 0.007783 | -0.032130 | 0.009969 | 0.074318 | 0.028361 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | 0.020651 | -0.037040 | -0.037040 | 0.021351 | 0.021351 | 0.021137 | 0.021137 |
| 0.095062 | 0.047077 | -0.017395 | 0.022557 | -0.016585 | -0.016585 | -0.016585 | -0.016585 | -0.016585 | -0.040095 | 0.035730 | -0.055134 | 0.022243 | 0.007218 | 0.023966 | 0.014940 | -0.013754 | -0.071562 | 0.013710 | 0.008772 | -0.010265 | 0.011398 | 0.013288 | 0.017096 | 0.098310 | 0.038602 | -0.036980 | 0.011764 | 0.012485 | -0.018622 | 0.011984 | 0.017799 | 0.014612 | 0.014767 | 0.017357 | 0.017124 | 0.019789 | 0.075046 | 0.004668 | 0.019390 | 0.020013 | 0.082038 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.022172 | 0.019809 | 0.019809 | 0.014206 | 0.014206 | 0.019111 | 0.019111 |
| 0.088267 | 0.047093 | 0.022573 | 0.021085 | 0.092572 | 0.092572 | 0.092572 | 0.092572 | 0.092572 | 0.061760 | 0.013907 | 0.012583 | 0.052153 | 0.015054 | 0.015316 | 0.012857 | 0.009309 | 0.018267 | 0.016726 | 0.021406 | -0.039082 | 0.031501 | 0.013225 | 0.012452 | 0.063013 | 0.024675 | 0.066834 | -0.030983 | 0.005423 | 0.006150 | -0.021830 | 0.010497 | 0.020788 | 0.018123 | 0.018796 | 0.016391 | 0.012138 | 0.017289 | 0.016114 | 0.017937 | 0.016366 | 0.004636 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.052266 | 0.010478 | 0.010478 | 0.014283 | 0.014283 | 0.021678 | 0.021678 |
| 0.081676 | 0.047314 | 0.020807 | 0.020185 | 0.019338 | 0.019338 | 0.019338 | 0.019338 | 0.019338 | 0.017792 | 0.019430 | 0.023328 | 0.011758 | 0.014279 | 0.014070 | 0.018435 | 0.014179 | -0.007701 | 0.029990 | -0.028994 | 0.012748 | 0.018055 | 0.022507 | 0.038085 | 0.041664 | -0.015256 | 0.004881 | 0.018748 | 0.019886 | 0.013277 | 0.045486 | 0.006479 | -0.026948 | 0.004813 | 0.036986 | 0.017532 | -0.052836 | -0.053131 | 0.016693 | 0.013181 | 0.000673 | 0.013537 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.018796 | 0.014488 | 0.014488 | 0.005742 | 0.005742 | 0.017744 | 0.017744 |
| 0.081637 | 0.054109 | 0.019736 | 0.019413 | 0.027545 | 0.027545 | 0.027545 | 0.027545 | 0.027545 | 0.018020 | 0.021431 | 0.019221 | 0.018224 | 0.016591 | 0.015833 | 0.018660 | 0.012025 | 0.018296 | 0.012188 | 0.011328 | 0.009168 | 0.013545 | 0.013486 | 0.008080 | 0.016138 | 0.016362 | 0.020726 | -0.035865 | 0.015089 | 0.016318 | 0.018250 | 0.017657 | 0.016744 | 0.017418 | 0.018039 | 0.010871 | 0.016337 | 0.014297 | 0.015927 | -0.050543 | 0.022801 | 0.012551 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016187 | 0.016110 | 0.016110 | 0.015001 | 0.015001 | 0.016678 | 0.016678 |
| 0.081599 | 0.060904 | 0.019149 | 0.018035 | 0.020140 | 0.020140 | 0.020140 | 0.020140 | 0.020140 | 0.022725 | 0.016860 | 0.020369 | 0.015568 | 0.018758 | 0.019287 | 0.018628 | 0.017711 | 0.018251 | 0.015929 | 0.015634 | 0.007771 | 0.012935 | 0.014104 | 0.013556 | 0.014263 | 0.012854 | 0.014086 | 0.013729 | 0.015201 | 0.013795 | 0.016800 | 0.013386 | 0.017018 | 0.017817 | 0.017198 | 0.017704 | 0.016140 | 0.017235 | 0.011739 | 0.014314 | 0.011809 | 0.021381 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.016241 | 0.014032 | 0.014032 | 0.014442 | 0.014442 | 0.014584 | 0.014584 |
| 0.08156 | 0.067699 | 0.018866 | 0.018778 | 0.019872 | 0.019872 | 0.019872 | 0.019872 | 0.019872 | 0.020257 | 0.017866 | 0.018447 | 0.017926 | 0.017367 | 0.016219 | 0.016799 | 0.015826 | 0.015786 | 0.017433 | 0.016512 | 0.015865 | 0.016196 | 0.015356 | 0.013920 | 0.014439 | 0.010415 | 0.015226 | 0.014218 | 0.011284 | 0.012618 | 0.013882 | 0.011805 | 0.011939 | 0.014348 | 0.011902 | 0.013653 | 0.025486 | 0.016825 | 0.015082 | 0.014923 | 0.014129 | 0.013929 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.013546 | 0.015021 | 0.015021 | 0.013627 | 0.013627 | 0.013547 | 0.013547 |
| 0.081522 | 0.074493 | 0.019895 | 0.014541 | 0.017956 | 0.017956 | 0.017956 | 0.017956 | 0.017956 | 0.018515 | 0.019054 | 0.017460 | 0.014855 | 0.016415 | 0.018053 | 0.015279 | 0.016401 | 0.015292 | 0.016417 | 0.014387 | 0.019354 | 0.015818 | 0.015444 | 0.015414 | 0.016210 | 0.014992 | 0.013599 | 0.011666 | 0.012273 | 0.010966 | 0.009983 | 0.012282 | 0.009762 | 0.014411 | 0.013583 | 0.013975 | 0.013411 | 0.014046 | 0.011796 | 0.020570 | -0.027409 | 0.013442 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011532 | 0.011349 | 0.011349 | 0.012347 | 0.012347 | 0.013369 | 0.013369 |
| 0.081484 | 0.081288 | 0.011196 | 0.016563 | 0.009652 | 0.009652 | 0.009652 | 0.009652 | 0.009652 | 0.016320 | 0.017474 | 0.017723 | 0.015730 | 0.016327 | 0.014810 | 0.014239 | 0.010458 | 0.011856 | 0.016191 | 0.015218 | 0.016120 | 0.015234 | 0.015437 | 0.015043 | 0.015900 | 0.013754 | 0.015946 | 0.014841 | 0.013836 | 0.012837 | 0.014292 | 0.011375 | 0.011412 | 0.011445 | 0.014517 | 0.012380 | 0.012197 | 0.010285 | 0.011456 | 0.012806 | 0.011894 | 0.015935 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012244 | 0.012307 | 0.012307 | 0.010078 | 0.010078 | 0.008085 | 0.008085 |
| 0.081445 | 0.088083 | 0.013144 | 0.011546 | 0.010773 | 0.010773 | 0.010773 | 0.010773 | 0.010773 | 0.012415 | 0.013229 | 0.012695 | 0.010955 | 0.009244 | 0.012813 | 0.017485 | 0.007794 | 0.011984 | -0.002189 | 0.009757 | 0.013340 | 0.010605 | 0.012877 | 0.010918 | 0.010221 | 0.011697 | 0.013960 | 0.012309 | 0.010859 | 0.012799 | 0.011619 | 0.009867 | 0.012757 | 0.011746 | 0.014684 | 0.010963 | 0.011720 | 0.009521 | 0.011067 | 0.011206 | 0.011726 | 0.011169 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.012701 | 0.010121 | 0.010121 | 0.010714 | 0.010714 | 0.009625 | 0.009625 |
| 0.081407 | 0.094878 | 0.009362 | 0.009570 | 0.010971 | 0.010971 | 0.010971 | 0.010971 | 0.010971 | 0.009004 | 0.006116 | 0.011486 | 0.011314 | 0.010992 | 0.010744 | 0.012253 | 0.011951 | 0.010747 | 0.011051 | 0.010977 | 0.014236 | 0.010657 | 0.010527 | 0.011300 | 0.010280 | 0.013406 | 0.010271 | 0.009286 | 0.010559 | 0.010626 | 0.011771 | 0.012781 | -0.004191 | 0.010462 | 0.016359 | 0.009853 | 0.012447 | 0.011091 | 0.012604 | 0.007208 | 0.010427 | 0.012524 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011928 | 0.011269 | 0.011269 | 0.008932 | 0.008932 | 0.011904 | 0.011904 |
| 0.081369 | 0.101673 | 0.010752 | 0.007430 | 0.007675 | 0.007675 | 0.007675 | 0.007675 | 0.007675 | 0.009168 | 0.010066 | 0.008785 | 0.008217 | 0.008975 | 0.010066 | 0.010607 | 0.009258 | 0.010380 | 0.012886 | 0.049567 | 0.011242 | 0.012488 | 0.010973 | 0.011766 | 0.009455 | 0.010203 | 0.009849 | 0.011550 | 0.010087 | 0.007697 | 0.011789 | 0.011004 | 0.008239 | 0.008661 | 0.011806 | 0.011029 | 0.009792 | 0.009606 | 0.010639 | 0.014009 | 0.009143 | 0.010674 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.012327 | 0.008490 | 0.008490 | 0.010237 | 0.010237 | 0.008787 | 0.008787 |
| 0.08133 | 0.108468 | 0.003969 | 0.008149 | 0.006609 | 0.006609 | 0.006609 | 0.006609 | 0.006609 | 0.007047 | 0.007670 | 0.008952 | 0.007226 | 0.009564 | 0.006664 | 0.008181 | 0.009613 | 0.008344 | 0.008591 | 0.009017 | 0.008571 | 0.010326 | 0.010922 | 0.007086 | 0.006566 | 0.009273 | 0.009604 | 0.011580 | 0.009771 | 0.008313 | 0.009303 | 0.008166 | 0.008844 | 0.011105 | 0.011382 | 0.010560 | 0.011978 | 0.012024 | 0.009184 | 0.011849 | 0.011393 | 0.010581 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.008082 | 0.007248 | 0.007248 | 0.008846 | 0.008846 | 0.009319 | 0.009319 |
| 0.081292 | 0.115263 | 0.005319 | 0.005027 | 0.006092 | 0.006092 | 0.006092 | 0.006092 | 0.006092 | 0.006042 | 0.003819 | 0.004951 | 0.004083 | 0.005587 | 0.007068 | 0.009606 | 0.006948 | 0.007177 | 0.007262 | 0.008096 | -0.016891 | 0.007590 | 0.010538 | 0.006170 | 0.005639 | 0.005573 | 0.008069 | 0.007732 | 0.002845 | -0.012795 | 0.005954 | 0.007746 | 0.007467 | 0.008664 | 0.006909 | 0.010260 | 0.010016 | 0.008646 | 0.008927 | 0.007553 | 0.077060 | 0.008368 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.008937 | 0.009508 | 0.009508 | 0.008107 | 0.008107 | 0.007762 | 0.007762 |
| 0.081253 | 0.122058 | 0.001388 | 0.000797 | 0.003395 | 0.003395 | 0.003395 | 0.003395 | 0.003395 | 0.003422 | 0.003580 | 0.004079 | 0.003445 | 0.003005 | 0.001036 | 0.005609 | 0.003790 | 0.006322 | 0.006727 | 0.005191 | -0.042292 | 0.007212 | 0.006388 | 0.015249 | 0.003435 | 0.005871 | 0.006325 | 0.005007 | 0.007332 | 0.005656 | 0.011320 | -0.013298 | 0.006000 | 0.010473 | -0.005047 | 0.007878 | 0.007576 | 0.008265 | 0.010650 | 0.008939 | 0.005572 | 0.009209 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.007453 | 0.006545 | 0.006545 | 0.008691 | 0.008691 | 0.008707 | 0.008707 |
| 0.081215 | 0.128853 | -0.000332 | -0.000983 | -0.001173 | -0.001173 | -0.001173 | -0.001173 | -0.001173 | -0.001149 | 0.003312 | -0.001265 | -0.002928 | 0.003236 | -0.000230 | 0.001622 | 0.047680 | -0.026789 | -0.005667 | -0.002575 | 0.005181 | 0.002605 | 0.004322 | 0.003822 | 0.004620 | 0.050695 | 0.007695 | 0.005941 | 0.004963 | 0.006118 | 0.006473 | -0.024105 | -0.014426 | 0.001461 | 0.008378 | 0.013559 | 0.004770 | 0.009361 | 0.006892 | 0.007864 | 0.009653 | 0.008085 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.010499 | 0.006359 | 0.006359 | 0.009004 | 0.009004 | 0.008333 | 0.008333 |
| 0.081523 | 0.135303 | -0.002420 | 0.044009 | -0.008130 | -0.008130 | -0.008130 | -0.008130 | -0.008130 | -0.003178 | -0.000612 | -0.000202 | -0.000885 | 0.001587 | -0.006858 | 0.055423 | -0.001075 | -0.002595 | -0.003400 | -0.000752 | 0.081359 | 0.003443 | 0.012610 | 0.002513 | 0.002591 | 0.004540 | 0.006235 | 0.004686 | 0.002420 | 0.002128 | 0.005384 | -0.001325 | 0.006622 | -0.006148 | 0.014619 | -0.005235 | -0.031594 | 0.005583 | -0.003343 | -0.027530 | 0.003550 | 0.056169 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.051359 | 0.006179 | 0.006179 | 0.002270 | 0.002270 | 0.004850 | 0.004850 |
| 0.088318 | 0.135303 | 0.062950 | 0.026470 | -0.012888 | -0.012888 | -0.012888 | -0.012888 | -0.012888 | -0.003096 | -0.078209 | -0.001292 | -0.036266 | -0.047874 | -0.013309 | -0.008372 | -0.021307 | -0.002125 | -0.001096 | -0.001657 | -0.012555 | -0.005388 | 0.001899 | 0.004575 | -0.034950 | 0.002980 | 0.000486 | -0.020059 | 0.003643 | 0.024928 | 0.005215 | -0.008403 | 0.002997 | -0.004969 | 0.060126 | -0.003269 | 0.003481 | 0.005096 | 0.007049 | 0.007688 | 0.008803 | 0.008071 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | 0.001817 | -0.016594 | -0.016594 | 0.013762 | 0.013762 | 0.041681 | 0.041681 |
| 0.095113 | 0.135303 | -0.009990 | -0.011191 | -0.004936 | -0.004936 | -0.004936 | -0.004936 | -0.004936 | 0.000233 | -0.057764 | -0.012015 | -0.016969 | -0.026943 | -0.012418 | -0.011152 | -0.000474 | 0.001033 | 0.007201 | 0.041769 | 0.037587 | 0.004083 | 0.004564 | 0.001960 | -0.002575 | 0.003718 | -0.000873 | 0.003854 | 0.034935 | 0.004760 | 0.005153 | 0.010341 | 0.006155 | 0.006452 | 0.006053 | 0.008964 | 0.016915 | 0.018903 | 0.004015 | -0.004018 | -0.062103 | -0.033681 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | 0.017486 | -0.029703 | -0.029703 | 0.010059 | 0.010059 | 0.012831 | 0.012831 |
| 0.101908 | 0.135303 | -0.003142 | -0.005805 | -0.003328 | -0.003328 | -0.003328 | -0.003328 | -0.003328 | -0.004485 | -0.002208 | -0.002818 | 0.002420 | 0.066851 | 0.007972 | 0.003798 | 0.004519 | 0.011240 | -0.000177 | -0.024981 | -0.040074 | 0.019339 | 0.007744 | -0.039531 | 0.007796 | -0.005972 | 0.007949 | -0.002296 | 0.013896 | 0.009444 | 0.004640 | 0.008930 | -0.006034 | 0.022637 | -0.009861 | 0.007860 | 0.021812 | 0.023011 | 0.030822 | 0.021414 | 0.003652 | -0.002278 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.062739 | 0.013665 | 0.013665 | 0.062307 | 0.062307 | -0.004800 | -0.004800 |
| 0.108703 | 0.135303 | -0.014881 | -0.025201 | -0.016171 | -0.016171 | -0.016171 | -0.016171 | -0.016171 | -0.030753 | -0.042911 | -0.044739 | -0.000677 | -0.000476 | -0.058388 | 0.032432 | -0.009591 | 0.007622 | 0.050951 | -0.008656 | -0.005460 | 0.002431 | 0.008453 | 0.001325 | 0.001342 | -0.050679 | 0.013842 | 0.011884 | 0.002184 | -0.054228 | 0.010823 | 0.029438 | 0.033185 | 0.046804 | -0.005712 | 0.013411 | -0.016614 | -0.030170 | -0.014075 | -0.003128 | -0.057799 | 0.014309 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.019653 | 0.032424 | 0.032424 | 0.026514 | 0.026514 | 0.014184 | 0.014184 |
| 0.115498 | 0.135303 | -0.011647 | -0.016379 | -0.004835 | -0.004835 | -0.004835 | -0.004835 | -0.004835 | -0.019365 | -0.063544 | -0.058897 | -0.021960 | -0.013210 | -0.000897 | -0.009357 | 0.003657 | -0.081769 | 0.038512 | -0.000272 | -0.025941 | 0.006374 | -0.034893 | -0.023156 | -0.016161 | -0.023337 | -0.052155 | 0.000852 | -0.011407 | -0.048299 | -0.019762 | -0.041112 | -0.007001 | -0.012076 | -0.025537 | -0.016524 | 0.033355 | 0.024633 | -0.052702 | -0.014945 | 0.014455 | 0.002312 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.035293 | 0.054121 | 0.054121 | 0.023814 | 0.023814 | 0.011204 | 0.011204 |
| 0.122293 | 0.135303 | 0.039870 | -0.015398 | -0.014697 | -0.014697 | -0.014697 | -0.014697 | -0.014697 | -0.019295 | 0.028166 | -0.020732 | 0.057663 | -0.014121 | -0.038780 | -0.014005 | -0.010780 | 0.016888 | -0.058768 | 0.023069 | 0.010518 | -0.000458 | 0.007296 | 0.006834 | 0.011472 | 0.001465 | 0.047422 | 0.000747 | 0.042003 | -0.051287 | -0.004548 | 0.027144 | -0.015711 | -0.029823 | -0.021281 | -0.019534 | -0.005830 | -0.004560 | -0.029815 | -0.030017 | -0.013788 | -0.013764 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019960 | 0.019316 | 0.019316 | 0.019816 | 0.019816 | 0.021843 | 0.021843 |
| 0.129088 | 0.135303 | 0.003663 | 0.012858 | 0.064146 | 0.064146 | 0.064146 | 0.064146 | 0.064146 | 0.065002 | 0.003435 | -0.092127 | 0.017915 | -0.014846 | -0.015032 | -0.013766 | -0.017703 | 0.004522 | 0.005488 | 0.018953 | -0.009555 | -0.051487 | 0.015180 | -0.003913 | -0.073365 | 0.020443 | -0.001342 | 0.054553 | -0.006962 | 0.002278 | -0.008770 | -0.022865 | -0.018751 | -0.020316 | -0.039509 | -0.017852 | -0.053317 | 0.027980 | -0.005771 | -0.005467 | -0.004402 | -0.008389 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.025245 | 0.003410 | 0.003410 | -0.016673 | -0.016673 | 0.026994 | 0.026994 |
| 0.135883 | 0.135303 | -0.011790 | 0.001313 | 0.019027 | 0.019027 | 0.019027 | 0.019027 | 0.019027 | -0.038397 | -0.031225 | -0.011317 | -0.015062 | -0.019364 | -0.009794 | -0.030987 | -0.072626 | -0.026125 | 0.007692 | 0.003266 | -0.021408 | -0.025649 | -0.006947 | -0.039975 | 0.022587 | -0.001304 | -0.046535 | 0.018572 | 0.001313 | 0.002350 | -0.001906 | 0.010506 | -0.021273 | -0.057912 | -0.073589 | -0.049375 | 0.001575 | 0.002631 | -0.009305 | 0.000016 | -0.000241 | 0.068515 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.005385 | 0.007788 | 0.007788 | 0.001069 | 0.001069 | 0.026187 | 0.026187 |
| 0.142678 | 0.135303 | -0.025574 | -0.005914 | 0.001282 | 0.001282 | 0.001282 | 0.001282 | 0.001282 | -0.014777 | -0.012399 | -0.037294 | -0.002192 | -0.031250 | 0.013045 | -0.039523 | -0.038252 | -0.041564 | -0.039019 | -0.024274 | -0.024328 | -0.024032 | -0.001576 | -0.046604 | -0.035216 | -0.051008 | -0.021817 | -0.012184 | -0.028048 | -0.008206 | -0.008683 | 0.002659 | -0.043546 | -0.003816 | -0.066292 | -0.035157 | -0.002651 | 0.014984 | 0.001700 | -0.049064 | 0.001056 | -0.029094 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | -0.038705 | -0.038705 | 0.010270 | 0.010270 | 0.033054 | 0.033054 |
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| 0.163063 | 0.135303 | -0.014279 | -0.035807 | -0.017505 | -0.017505 | -0.017505 | -0.017505 | -0.017505 | -0.033008 | -0.013314 | -0.022569 | -0.029611 | -0.005264 | -0.027849 | -0.029488 | 0.035076 | -0.021660 | -0.053013 | -0.018991 | -0.011018 | -0.027272 | -0.080191 | -0.012514 | -0.057682 | -0.023559 | 0.000067 | -0.004644 | -0.017181 | -0.023629 | -0.023006 | -0.004608 | -0.004970 | 0.007041 | -0.026261 | -0.020882 | -0.003138 | 0.003715 | -0.021046 | 0.012743 | -0.036764 | -0.022949 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | 0.014584 | -0.009629 | -0.009629 | 0.013753 | 0.013753 | 0.011456 | 0.011456 |
| 0.169858 | 0.135303 | -0.008804 | -0.016020 | -0.000288 | -0.000288 | -0.000288 | -0.000288 | -0.000288 | -0.016928 | -0.014518 | -0.030653 | -0.018811 | -0.005525 | -0.036978 | -0.023878 | 0.025069 | -0.014125 | -0.051717 | -0.032794 | -0.017204 | -0.016437 | -0.040003 | -0.006195 | -0.026231 | -0.012417 | -0.002404 | -0.004583 | -0.009867 | -0.032888 | -0.008471 | -0.033642 | -0.013321 | 0.001807 | -0.028755 | -0.017029 | -0.002246 | 0.015275 | 0.012361 | 0.023015 | -0.039643 | -0.049115 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.003919 | 0.023113 | 0.023113 | 0.010653 | 0.010653 | -0.016470 | -0.016470 |
| 0.176653 | 0.135303 | -0.009586 | -0.009437 | 0.005091 | 0.005091 | 0.005091 | 0.005091 | 0.005091 | -0.013942 | -0.014039 | -0.025346 | 0.004173 | -0.002182 | -0.020699 | -0.023451 | 0.008083 | -0.010870 | -0.041521 | -0.014507 | -0.018716 | -0.009619 | -0.020296 | -0.010366 | -0.014860 | -0.005381 | 0.002947 | -0.007082 | 0.001770 | -0.044972 | -0.002392 | -0.048909 | -0.021402 | 0.022173 | -0.032178 | -0.007328 | -0.000118 | 0.005640 | 0.021791 | 0.012742 | -0.025400 | -0.006317 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.004868 | 0.027680 | 0.027680 | 0.025232 | 0.025232 | -0.000673 | -0.000673 |
| 0.178651 | 0.130447 | -0.009176 | 0.001804 | 0.034079 | 0.034079 | 0.034079 | 0.034079 | 0.034079 | -0.001123 | -0.007661 | -0.017628 | 0.036172 | 0.001400 | -0.005294 | -0.021272 | 0.010084 | -0.006622 | -0.030429 | 0.001236 | 0.002487 | -0.001434 | -0.002325 | -0.021592 | -0.010744 | -0.000129 | 0.014594 | -0.007771 | 0.017171 | -0.045934 | 0.003620 | -0.058660 | -0.050119 | 0.025232 | -0.022911 | -0.007824 | -0.000992 | -0.018816 | 0.029876 | 0.021419 | -0.007664 | 0.016060 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.010357 | 0.055493 | 0.055493 | 0.062443 | 0.062443 | 0.015645 | 0.015645 |
| 0.178735 | 0.123652 | -0.033142 | -0.000495 | -0.001499 | -0.001499 | -0.001499 | -0.001499 | -0.001499 | -0.000442 | -0.003678 | -0.044467 | -0.002076 | -0.002397 | -0.003482 | -0.003711 | -0.006915 | 0.036921 | -0.002631 | -0.021574 | -0.004645 | 0.001806 | 0.002293 | -0.031552 | 0.001763 | 0.015643 | 0.010081 | -0.029275 | -0.072289 | 0.002705 | 0.063574 | -0.054896 | 0.018308 | 0.002133 | 0.003051 | -0.029872 | 0.028437 | 0.012819 | 0.008698 | -0.008512 | 0.029298 | 0.042632 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.028846 | 0.042763 | 0.042763 | 0.106245 | 0.106245 | 0.020744 | 0.020744 |
| 0.178819 | 0.116858 | -0.001182 | -0.005117 | -0.005029 | -0.005029 | -0.005029 | -0.005029 | -0.005029 | -0.005170 | -0.004355 | 0.001178 | -0.007908 | -0.006548 | -0.003741 | -0.000470 | 0.069538 | 0.001429 | -0.000492 | 0.002783 | -0.046193 | 0.002203 | 0.006537 | -0.001725 | 0.002299 | 0.001148 | 0.003839 | 0.000158 | -0.002201 | 0.059933 | 0.000714 | 0.003482 | -0.069499 | 0.051830 | 0.039173 | 0.028024 | 0.021738 | 0.021508 | 0.021028 | 0.014923 | 0.008895 | 0.008528 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.005311 | 0.012819 | 0.012819 | -0.034782 | -0.034782 | 0.013843 | 0.013843 |
| 0.178903 | 0.110063 | -0.001019 | -0.022481 | 0.008615 | 0.008615 | 0.008615 | 0.008615 | 0.008615 | -0.000807 | -0.004817 | -0.006039 | -0.006156 | -0.000265 | 0.002146 | -0.014177 | -0.009458 | 0.012021 | 0.000053 | 0.005225 | 0.025326 | 0.004532 | -0.027666 | 0.019750 | 0.003824 | 0.018636 | 0.008785 | 0.008485 | 0.025366 | 0.034498 | -0.027419 | 0.012763 | 0.005848 | 0.016631 | 0.015094 | 0.017207 | 0.020477 | 0.020599 | 0.019296 | 0.017840 | 0.019694 | 0.022321 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.008546 | 0.013212 | 0.013212 | 0.007246 | 0.007246 | 0.008752 | 0.008752 |
| 0.178988 | 0.103269 | -0.003384 | -0.000845 | -0.000921 | -0.000921 | -0.000921 | -0.000921 | -0.000921 | -0.018010 | 0.000833 | 0.004607 | 0.005083 | 0.007341 | 0.004717 | 0.003747 | 0.007055 | 0.016634 | 0.006864 | 0.005060 | 0.013751 | 0.008456 | -0.001100 | 0.008797 | 0.003201 | 0.028509 | 0.010019 | 0.009993 | 0.016160 | 0.009150 | 0.002112 | 0.004045 | -0.030445 | 0.035308 | 0.040629 | 0.019747 | 0.019390 | 0.015203 | 0.018442 | 0.021222 | 0.071813 | 0.035252 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.008775 | 0.010181 | 0.010181 | 0.008348 | 0.008348 | -0.001355 | -0.001355 |
| 0.179072 | 0.096475 | 0.003838 | 0.008169 | 0.006978 | 0.006978 | 0.006978 | 0.006978 | 0.006978 | 0.000704 | 0.002081 | 0.006056 | 0.008528 | 0.008038 | 0.009882 | 0.010376 | 0.006922 | 0.008817 | 0.013329 | 0.002691 | 0.010847 | 0.016777 | 0.014059 | 0.018051 | 0.017338 | 0.010592 | 0.005881 | 0.016019 | 0.016594 | 0.013858 | 0.014529 | -0.009651 | 0.008139 | 0.012170 | 0.010767 | 0.011297 | 0.000358 | 0.004914 | 0.014179 | 0.007528 | 0.010743 | 0.011097 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.009214 | 0.036424 | 0.036424 | 0.008515 | 0.008515 | 0.006346 | 0.006346 |
| 0.179156 | 0.08968 | 0.011220 | 0.011457 | 0.009265 | 0.009265 | 0.009265 | 0.009265 | 0.009265 | 0.006932 | 0.003237 | 0.008011 | 0.008821 | 0.006860 | -0.003400 | 0.009950 | 0.012480 | 0.066765 | 0.013343 | 0.013815 | 0.018692 | 0.016566 | -0.036648 | 0.006859 | 0.016359 | 0.016477 | -0.034579 | -0.005699 | 0.006638 | 0.005635 | 0.048808 | -0.030702 | 0.009192 | 0.002996 | 0.013029 | 0.013302 | 0.007257 | 0.009395 | 0.008846 | -0.048743 | 0.008969 | 0.006823 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.012087 | 0.002360 | 0.002360 | 0.005962 | 0.005962 | 0.004244 | 0.004244 |
| 0.17924 | 0.082886 | 0.007401 | 0.010608 | 0.009270 | 0.009270 | 0.009270 | 0.009270 | 0.009270 | 0.007644 | 0.011673 | 0.007900 | 0.010936 | 0.014336 | 0.011116 | 0.049895 | 0.009469 | 0.011122 | 0.049976 | 0.010194 | 0.008683 | 0.037279 | 0.020216 | 0.011201 | 0.005285 | 0.023188 | 0.033206 | 0.007519 | -0.003266 | -0.006886 | 0.019286 | 0.019707 | 0.007849 | 0.007793 | 0.027881 | 0.007782 | 0.007690 | 0.008705 | 0.008182 | 0.009213 | 0.008078 | 0.006024 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.004182 | 0.006587 | 0.006587 | 0.026561 | 0.026561 | 0.010495 | 0.010495 |
| 0.179324 | 0.076091 | 0.014903 | 0.031915 | 0.008685 | 0.008685 | 0.008685 | 0.008685 | 0.008685 | 0.008270 | 0.011763 | 0.006672 | 0.006884 | 0.012563 | 0.012567 | 0.013405 | 0.016336 | 0.033459 | 0.009573 | -0.002275 | 0.015136 | 0.015978 | 0.023799 | -0.034091 | 0.060463 | 0.032527 | 0.008792 | -0.038727 | 0.010261 | 0.011079 | 0.020284 | 0.007452 | 0.002267 | 0.011083 | 0.009188 | 0.006864 | 0.008806 | 0.009921 | 0.011461 | 0.008456 | 0.011359 | 0.014281 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.009217 | 0.006667 | 0.006667 | 0.008986 | 0.008986 | 0.009311 | 0.009311 |
| 0.179408 | 0.069297 | 0.011637 | -0.003190 | 0.006244 | 0.006244 | 0.006244 | 0.006244 | 0.006244 | 0.011863 | -0.002140 | 0.009340 | -0.003649 | 0.010513 | 0.012336 | -0.036836 | 0.035514 | 0.010485 | -0.022707 | 0.012151 | 0.011573 | 0.009775 | 0.011797 | 0.012711 | 0.014677 | -0.041430 | 0.011226 | 0.009241 | 0.009160 | 0.010716 | 0.009335 | -0.006462 | 0.007316 | 0.005366 | 0.009396 | 0.007530 | 0.011130 | 0.011161 | 0.009547 | 0.047360 | 0.018774 | 0.010940 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.012062 | 0.010189 | 0.010189 | 0.010464 | 0.010464 | 0.001878 | 0.001878 |
| 0.179492 | 0.062502 | 0.025005 | -0.010932 | 0.007238 | 0.007238 | 0.007238 | 0.007238 | 0.007238 | 0.003837 | -0.013986 | 0.009113 | 0.049861 | 0.012660 | 0.015583 | 0.012090 | 0.002715 | 0.015733 | 0.014843 | 0.015671 | 0.018188 | 0.015957 | 0.013062 | 0.021020 | 0.011982 | 0.010346 | 0.010466 | -0.013626 | 0.006940 | 0.009303 | 0.013852 | 0.011696 | 0.014392 | 0.017774 | 0.015207 | 0.009591 | 0.007822 | 0.010948 | 0.010164 | 0.005356 | 0.005640 | 0.006548 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.010132 | 0.006744 | 0.006744 | 0.004336 | 0.004336 | 0.001987 | 0.001987 |
| 0.179577 | 0.055708 | 0.001920 | 0.003259 | 0.017207 | 0.017207 | 0.017207 | 0.017207 | 0.017207 | 0.018976 | -0.010275 | 0.014072 | 0.034477 | 0.013761 | 0.017862 | 0.071403 | 0.014257 | 0.017844 | 0.014366 | -0.006450 | 0.014156 | 0.012507 | 0.005668 | 0.010141 | -0.000749 | 0.012155 | 0.008154 | 0.013095 | 0.009407 | 0.013403 | 0.015243 | -0.021261 | 0.007886 | 0.009246 | 0.006788 | 0.004756 | 0.004924 | 0.005966 | 0.006656 | 0.028754 | 0.004314 | 0.027381 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.009376 | 0.012352 | 0.012352 | 0.000139 | 0.000139 | 0.014919 | 0.014919 |
| 0.173668 | 0.054848 | 0.053620 | 0.003901 | 0.046132 | 0.046132 | 0.046132 | 0.046132 | 0.046132 | 0.005112 | 0.000527 | 0.010306 | -0.004861 | 0.004718 | -0.044321 | 0.021202 | -0.001744 | 0.011430 | 0.011692 | 0.009929 | 0.002735 | 0.000388 | 0.069482 | 0.009600 | 0.060566 | -0.028036 | 0.000965 | 0.011633 | 0.017009 | 0.012462 | -0.043841 | 0.079484 | 0.074922 | 0.008838 | -0.013649 | 0.012871 | 0.033194 | 0.009217 | 0.003359 | -0.000309 | 0.003982 | 0.006635 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002878 | -0.002834 | -0.002834 | -0.005528 | -0.005528 | -0.003259 | -0.003259 |
| 0.166873 | 0.054866 | -0.016239 | 0.017616 | 0.023595 | 0.023595 | 0.023595 | 0.023595 | 0.023595 | 0.009719 | 0.016887 | -0.040520 | 0.017773 | -0.005211 | 0.005767 | -0.008393 | 0.007908 | 0.001639 | -0.003479 | 0.001576 | -0.024460 | 0.009060 | -0.023467 | 0.003926 | -0.030408 | 0.003192 | 0.007884 | 0.032034 | 0.012001 | 0.012178 | 0.049109 | 0.009084 | 0.001243 | 0.049979 | 0.013884 | -0.065556 | 0.003753 | 0.038728 | -0.009128 | -0.053520 | 0.001580 | 0.004195 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | 0.033014 | -0.005504 | -0.005504 | -0.008914 | -0.008914 | -0.007048 | -0.007048 |
| 0.160078 | 0.054884 | 0.030837 | 0.012989 | 0.003863 | 0.003863 | 0.003863 | 0.003863 | 0.003863 | -0.000173 | -0.001602 | -0.000206 | 0.010176 | 0.041923 | 0.028886 | 0.042821 | 0.012800 | 0.048865 | 0.005450 | 0.074588 | -0.004854 | 0.025611 | 0.015434 | 0.007748 | 0.023676 | -0.081613 | 0.006435 | 0.006595 | 0.006123 | 0.008589 | 0.029690 | 0.003041 | -0.033068 | 0.060308 | 0.001849 | -0.000465 | 0.005748 | -0.023113 | -0.000707 | 0.067408 | -0.085673 | -0.038177 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.008544 | -0.010410 | -0.010410 | -0.015423 | -0.015423 | 0.044059 | 0.044059 |
| 0.153283 | 0.054902 | -0.000454 | 0.040871 | 0.000725 | 0.000725 | 0.000725 | 0.000725 | 0.000725 | 0.055008 | 0.007397 | 0.066589 | 0.026277 | -0.005305 | 0.025185 | 0.029359 | 0.001834 | -0.021227 | 0.016344 | -0.007259 | -0.017903 | 0.026462 | 0.002277 | -0.021155 | 0.009611 | -0.000918 | -0.004924 | 0.002730 | -0.001474 | 0.031344 | 0.013146 | 0.009705 | -0.016315 | 0.011847 | -0.002005 | 0.010256 | -0.019907 | -0.071749 | -0.010395 | -0.012557 | 0.013289 | 0.048264 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | -0.020567 | 0.020769 | 0.020769 | -0.095175 | -0.095175 | -0.031376 | -0.031376 |
| 0.146488 | 0.05492 | 0.000550 | 0.002852 | 0.015522 | 0.015522 | 0.015522 | 0.015522 | 0.015522 | 0.020169 | 0.029737 | 0.020392 | 0.011588 | 0.027406 | 0.028169 | 0.027335 | 0.085255 | 0.024054 | 0.038875 | -0.056508 | 0.034756 | -0.008132 | 0.021806 | -0.071559 | 0.025647 | 0.005689 | 0.013397 | -0.024976 | 0.003729 | 0.010512 | -0.014891 | -0.028872 | -0.010101 | -0.009198 | -0.017158 | -0.034577 | -0.041203 | -0.025691 | -0.029975 | -0.002006 | 0.023095 | -0.026387 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | 0.050364 | -0.030113 | -0.030113 | -0.027377 | -0.027377 | -0.028176 | -0.028176 |
| 0.139693 | 0.054938 | 0.010073 | 0.057375 | 0.027527 | 0.027527 | 0.027527 | 0.027527 | 0.027527 | -0.001359 | 0.029842 | -0.003077 | 0.006848 | 0.008356 | -0.051932 | 0.029478 | 0.040213 | 0.034929 | 0.034477 | 0.071618 | 0.003196 | 0.057203 | 0.015494 | 0.040052 | 0.028450 | 0.018292 | -0.022881 | 0.022492 | -0.036488 | 0.041145 | 0.005844 | 0.025864 | 0.021363 | 0.011250 | -0.019968 | -0.028469 | -0.034512 | -0.051901 | -0.036530 | -0.029438 | -0.031103 | -0.033727 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | -0.018328 | 0.045244 | 0.045244 | -0.037051 | -0.037051 | -0.022117 | -0.022117 |
| 0.132898 | 0.054957 | 0.032843 | -0.003432 | 0.017853 | 0.017853 | 0.017853 | 0.017853 | 0.017853 | 0.035542 | 0.026679 | 0.027000 | 0.023215 | 0.021076 | 0.023727 | 0.019382 | 0.020868 | -0.014723 | 0.030628 | 0.089146 | 0.021902 | 0.039431 | 0.012936 | 0.035787 | -0.027221 | 0.028333 | -0.026852 | 0.013875 | 0.015319 | -0.028680 | -0.071049 | -0.014105 | -0.058753 | -0.034002 | -0.071323 | -0.013695 | -0.023063 | -0.070644 | 0.034729 | -0.019540 | -0.027481 | -0.016785 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.034548 | -0.010265 | -0.010265 | -0.021522 | -0.021522 | -0.012448 | -0.012448 |
| 0.126103 | 0.054975 | 0.020796 | 0.035717 | 0.036466 | 0.036466 | 0.036466 | 0.036466 | 0.036466 | 0.034329 | 0.029054 | 0.020728 | 0.020987 | 0.009219 | 0.017633 | 0.022724 | -0.015079 | 0.017694 | -0.005775 | -0.022116 | 0.002525 | -0.055171 | -0.011096 | 0.025230 | -0.010933 | 0.016203 | -0.018970 | 0.008251 | 0.007852 | -0.001221 | 0.015034 | 0.018248 | -0.006854 | -0.039066 | -0.074181 | 0.039019 | 0.025495 | -0.068352 | -0.035257 | 0.002559 | -0.008093 | -0.005109 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.014523 | -0.060003 | -0.060003 | 0.012976 | 0.012976 | -0.039088 | -0.039088 |
| 0.119308 | 0.054993 | 0.023595 | 0.029196 | 0.017056 | 0.017056 | 0.017056 | 0.017056 | 0.017056 | 0.039520 | 0.009607 | 0.090660 | 0.032264 | 0.017305 | 0.022486 | 0.011763 | 0.008885 | 0.008498 | 0.010395 | 0.006967 | -0.010273 | 0.014955 | 0.012013 | 0.011734 | 0.015789 | 0.012113 | 0.009251 | 0.001712 | 0.016897 | 0.013859 | 0.009032 | 0.007732 | 0.003680 | 0.004871 | 0.005374 | 0.005981 | -0.007589 | 0.000264 | 0.004156 | 0.002949 | -0.000781 | 0.021097 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | -0.008292 | 0.000313 | 0.000313 | 0.000569 | 0.000569 | 0.006524 | 0.006524 |
| 0.112513 | 0.055011 | 0.028539 | 0.032441 | 0.095358 | 0.095358 | 0.095358 | 0.095358 | 0.095358 | 0.039511 | 0.081542 | 0.019521 | 0.048617 | 0.068451 | 0.030017 | 0.024270 | 0.023999 | 0.040947 | 0.010176 | 0.020215 | -0.002877 | -0.001539 | 0.026067 | 0.007753 | -0.001421 | 0.018564 | 0.025159 | -0.022041 | -0.001508 | -0.013844 | 0.035448 | 0.021967 | 0.003652 | -0.012326 | 0.043974 | 0.024434 | 0.023628 | 0.071501 | 0.050193 | -0.035113 | 0.000356 | 0.035031 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.018533 | 0.010494 | 0.010494 | -0.015400 | -0.015400 | -0.027664 | -0.027664 |
| 0.105718 | 0.055029 | 0.029283 | 0.006825 | 0.040388 | 0.040388 | 0.040388 | 0.040388 | 0.040388 | 0.110062 | 0.034715 | 0.007299 | 0.023219 | 0.031581 | 0.022037 | 0.083124 | 0.021350 | 0.002053 | 0.076755 | 0.003339 | -0.017638 | -0.032674 | -0.002682 | -0.017418 | 0.048562 | 0.007473 | -0.012146 | 0.021181 | -0.042240 | 0.009196 | 0.002962 | -0.000271 | 0.086052 | -0.007714 | 0.004341 | 0.024973 | 0.010108 | 0.015137 | 0.080531 | 0.020062 | 0.022089 | 0.091839 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.026722 | -0.022461 | -0.022461 | 0.029233 | 0.029233 | 0.018079 | 0.018079 |
| 0.098923 | 0.055047 | 0.036670 | 0.030041 | 0.030895 | 0.030895 | 0.030895 | 0.030895 | 0.030895 | -0.004331 | 0.009912 | 0.019106 | 0.036230 | -0.019274 | 0.019167 | 0.022512 | 0.016565 | 0.042039 | 0.055513 | 0.019286 | 0.016240 | 0.026234 | 0.003774 | -0.011813 | 0.053356 | -0.030569 | 0.028652 | 0.018239 | 0.013417 | 0.015766 | -0.053278 | 0.006846 | 0.040546 | 0.014606 | 0.067432 | -0.001664 | 0.038331 | 0.015953 | 0.004828 | 0.016107 | -0.007513 | -0.047456 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.030795 | 0.016254 | 0.016254 | 0.020358 | 0.020358 | 0.021678 | 0.021678 |
| 0.092128 | 0.055065 | 0.023612 | 0.022201 | 0.020842 | 0.020842 | 0.020842 | 0.020842 | 0.020842 | 0.022237 | 0.024856 | 0.020619 | 0.021855 | -0.036381 | 0.017254 | 0.018189 | -0.000121 | 0.011322 | 0.014797 | -0.039234 | 0.014148 | 0.012199 | 0.006231 | 0.012073 | 0.032031 | 0.058696 | 0.012189 | 0.013704 | 0.011378 | 0.014238 | 0.046024 | 0.012419 | 0.017118 | 0.008490 | 0.036604 | 0.098957 | 0.015415 | 0.018032 | 0.016572 | 0.006259 | -0.002825 | 0.019657 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.017028 | 0.103688 | 0.103688 | 0.010850 | 0.010850 | -0.054061 | -0.054061 |
| 0.08592 | 0.055661 | 0.022835 | 0.021443 | 0.020701 | 0.020701 | 0.020701 | 0.020701 | 0.020701 | 0.022513 | 0.022377 | 0.020644 | 0.020219 | 0.016527 | -0.009380 | 0.023108 | 0.012790 | 0.017134 | 0.013680 | 0.013772 | 0.012681 | 0.013730 | 0.014507 | 0.015016 | 0.014535 | 0.013901 | 0.013582 | 0.017457 | 0.051062 | 0.015532 | 0.016184 | 0.019162 | 0.018225 | 0.012835 | 0.019819 | 0.028053 | 0.012431 | 0.018942 | 0.017757 | 0.020959 | 0.014666 | 0.016769 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.015828 | 0.016427 | 0.016427 | 0.017055 | 0.017055 | 0.017110 | 0.017110 |
| 0.086011 | 0.062455 | 0.016290 | 0.021138 | 0.021193 | 0.021193 | 0.021193 | 0.021193 | 0.021193 | 0.021520 | 0.019170 | 0.022017 | 0.019842 | 0.019927 | 0.017228 | 0.018102 | 0.019004 | 0.018403 | 0.016324 | 0.018461 | 0.052099 | 0.012116 | 0.011854 | 0.013612 | 0.013276 | 0.014176 | 0.013644 | 0.014141 | 0.011940 | 0.012166 | 0.014751 | 0.014527 | 0.015335 | 0.018676 | 0.018246 | 0.015816 | 0.019649 | 0.016127 | 0.014433 | 0.017112 | 0.017407 | 0.080158 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.013155 | 0.016758 | 0.016758 | 0.016517 | 0.016517 | 0.015700 | 0.015700 |
| 0.086103 | 0.069249 | -0.020614 | 0.052335 | 0.019846 | 0.019846 | 0.019846 | 0.019846 | 0.019846 | 0.019320 | 0.020505 | 0.019122 | 0.018015 | 0.018002 | 0.019333 | 0.019580 | 0.020587 | 0.018506 | 0.019680 | 0.019077 | 0.018244 | 0.016958 | 0.014714 | 0.014996 | 0.014152 | 0.013417 | 0.014265 | 0.013294 | 0.011508 | 0.014025 | 0.013753 | 0.013154 | 0.012320 | 0.013787 | 0.013161 | 0.025130 | 0.027147 | 0.013988 | -0.009105 | 0.012441 | 0.013939 | 0.013795 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.013857 | 0.014795 | 0.014795 | 0.013619 | 0.013619 | 0.013234 | 0.013234 |
| 0.086194 | 0.076044 | 0.018403 | 0.015672 | 0.018537 | 0.018537 | 0.018537 | 0.018537 | 0.018537 | 0.017860 | 0.018157 | 0.018943 | 0.018413 | 0.017924 | 0.016517 | 0.019994 | 0.017904 | 0.014026 | 0.017656 | 0.019829 | 0.019317 | 0.023030 | 0.000081 | 0.014206 | 0.017360 | 0.015784 | 0.014476 | 0.013600 | 0.012530 | 0.012334 | 0.012917 | 0.012600 | 0.012811 | 0.014085 | 0.014676 | 0.011862 | 0.012935 | 0.011482 | 0.004117 | 0.018995 | 0.013750 | 0.015690 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012018 | 0.012975 | 0.012975 | 0.012550 | 0.012550 | 0.013462 | 0.013462 |
| 0.086286 | 0.082838 | 0.023250 | 0.017024 | 0.010771 | 0.010771 | 0.010771 | 0.010771 | 0.010771 | 0.015310 | 0.016784 | 0.018607 | -0.002120 | 0.012934 | 0.016088 | 0.015910 | 0.014204 | 0.054889 | 0.017992 | 0.015386 | 0.016944 | 0.015678 | 0.015673 | 0.014256 | 0.001078 | 0.013983 | 0.015905 | 0.017684 | 0.015434 | 0.016523 | 0.014896 | 0.013634 | 0.012050 | 0.013363 | 0.014228 | 0.011238 | 0.011296 | 0.005234 | 0.012718 | 0.010765 | 0.011851 | 0.012148 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.044546 | 0.011656 | 0.011656 | 0.011989 | 0.011989 | 0.009350 | 0.009350 |
| 0.086377 | 0.089632 | 0.010614 | 0.010436 | 0.011951 | 0.011951 | 0.011951 | 0.011951 | 0.011951 | 0.015860 | 0.018119 | 0.016384 | 0.011317 | 0.003244 | -0.052295 | 0.014650 | 0.013022 | 0.018067 | 0.014874 | 0.013844 | 0.014840 | 0.017817 | 0.012893 | 0.068287 | 0.010045 | 0.016092 | 0.017988 | 0.016531 | 0.016064 | 0.015052 | 0.015334 | 0.016631 | 0.013268 | 0.015071 | 0.013141 | 0.013513 | 0.014862 | -0.009201 | 0.013010 | 0.012316 | 0.011296 | 0.010582 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.013743 | 0.011422 | 0.011422 | 0.010629 | 0.010629 | 0.011759 | 0.011759 |
| 0.086469 | 0.096427 | 0.008011 | 0.007390 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | -0.014695 | 0.009123 | 0.007521 | 0.011392 | 0.013239 | 0.013654 | 0.009913 | 0.013283 | 0.011825 | 0.014776 | 0.012585 | 0.013451 | 0.012590 | 0.014111 | 0.011508 | 0.015993 | 0.011796 | 0.012857 | 0.014987 | 0.012090 | 0.017012 | 0.013252 | 0.016641 | 0.012026 | 0.012232 | 0.013288 | 0.014674 | 0.011920 | 0.011204 | 0.012730 | 0.011742 | 0.011993 | 0.012550 | 0.059923 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012347 | 0.012241 | 0.012241 | 0.011101 | 0.011101 | 0.009540 | 0.009540 |
| 0.08656 | 0.103221 | 0.025720 | 0.006452 | 0.008179 | 0.008179 | 0.008179 | 0.008179 | 0.008179 | 0.006543 | 0.007058 | 0.007998 | 0.008207 | 0.009599 | 0.005990 | 0.008842 | 0.008303 | 0.035893 | 0.009081 | 0.010043 | 0.011720 | 0.010912 | 0.003403 | -0.075639 | 0.012470 | 0.012594 | 0.010944 | 0.012986 | 0.013324 | 0.011658 | 0.010155 | 0.012645 | 0.011968 | -0.071557 | -0.070104 | -0.043698 | 0.011356 | 0.012102 | 0.012511 | 0.049871 | 0.008812 | 0.011101 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008071 | 0.008618 | 0.008618 | 0.011048 | 0.011048 | 0.010750 | 0.010750 |
| 0.086652 | 0.110016 | 0.003498 | 0.005149 | -0.025174 | -0.025174 | -0.025174 | -0.025174 | -0.025174 | 0.004995 | 0.007248 | 0.006813 | 0.005717 | 0.008147 | 0.006446 | 0.008454 | 0.009555 | 0.006417 | 0.007344 | 0.006936 | 0.010461 | 0.029177 | 0.011708 | 0.013649 | 0.011525 | 0.010818 | 0.012592 | 0.011770 | 0.010593 | 0.010312 | 0.011685 | 0.010727 | 0.014993 | 0.012067 | 0.010159 | 0.011635 | 0.012560 | 0.014228 | 0.026542 | 0.009563 | 0.007454 | 0.012342 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.007323 | 0.010312 | 0.010312 | 0.009889 | 0.009889 | 0.010752 | 0.010752 |
| 0.086743 | 0.11681 | 0.001012 | 0.001712 | 0.002237 | 0.002237 | 0.002237 | 0.002237 | 0.002237 | 0.005026 | 0.004025 | 0.005133 | 0.004441 | 0.004385 | 0.005141 | 0.007745 | 0.005610 | 0.005612 | 0.005568 | 0.006428 | 0.005240 | 0.005985 | 0.005536 | 0.041074 | 0.007013 | 0.007445 | 0.008047 | 0.008524 | 0.009046 | 0.008613 | 0.010563 | 0.010822 | 0.010128 | 0.011789 | 0.010950 | 0.010983 | 0.007328 | 0.012203 | 0.012344 | 0.012170 | 0.011421 | 0.011892 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.011042 | 0.013813 | 0.013813 | 0.009557 | 0.009557 | 0.007062 | 0.007062 |
| 0.086835 | 0.123604 | -0.009623 | 0.000628 | -0.000170 | -0.000170 | -0.000170 | -0.000170 | -0.000170 | 0.000120 | 0.001567 | 0.002352 | 0.001771 | 0.002705 | 0.002347 | 0.003802 | 0.004491 | 0.004547 | 0.003385 | 0.005215 | 0.004477 | 0.005936 | 0.006160 | 0.003004 | 0.005240 | 0.004797 | 0.009096 | 0.003057 | 0.003975 | 0.004878 | 0.005718 | 0.008616 | 0.009317 | 0.009511 | 0.011911 | 0.010734 | 0.009378 | 0.008265 | 0.010585 | 0.001882 | 0.009220 | 0.015678 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | 0.010164 | -0.007425 | -0.007425 | 0.013821 | 0.013821 | 0.010028 | 0.010028 |
| 0.088232 | 0.129094 | 0.020869 | 0.002494 | -0.014278 | -0.014278 | -0.014278 | -0.014278 | -0.014278 | -0.042428 | 0.019334 | -0.010233 | -0.001927 | 0.001572 | -0.001105 | 0.000746 | 0.001837 | 0.002134 | 0.001490 | 0.004449 | 0.003706 | 0.003009 | 0.022624 | 0.005524 | 0.007450 | 0.009332 | 0.000359 | 0.016202 | -0.018641 | -0.021228 | 0.005346 | 0.005197 | 0.005144 | 0.007162 | 0.008121 | 0.007871 | 0.006113 | -0.008960 | 0.008758 | 0.002246 | 0.008289 | 0.010244 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.002207 | 0.010324 | 0.010324 | -0.020203 | -0.020203 | 0.022546 | 0.022546 |
| 0.095027 | 0.129192 | -0.005758 | -0.011342 | -0.015832 | -0.015832 | -0.015832 | -0.015832 | -0.015832 | -0.025463 | -0.039324 | -0.005628 | 0.000283 | -0.000817 | 0.000765 | 0.001714 | -0.000687 | 0.003375 | 0.003964 | 0.003993 | 0.005225 | 0.009861 | -0.000801 | -0.030267 | -0.065724 | -0.010735 | -0.007481 | 0.005001 | 0.003115 | 0.013482 | 0.006014 | 0.006833 | -0.022655 | 0.005396 | 0.006557 | 0.009459 | 0.008278 | 0.004003 | 0.008545 | -0.009627 | -0.072622 | 0.018770 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.011281 | 0.015035 | 0.015035 | 0.013167 | 0.013167 | 0.013562 | 0.013562 |
| 0.101821 | 0.12929 | -0.019607 | -0.006678 | -0.009214 | -0.009214 | -0.009214 | -0.009214 | -0.009214 | 0.012384 | -0.007760 | 0.009019 | -0.005674 | 0.002192 | -0.009523 | 0.016638 | 0.003132 | 0.003447 | 0.008222 | 0.004451 | 0.005473 | 0.006201 | -0.033268 | 0.007938 | 0.007971 | 0.003196 | 0.003113 | -0.007218 | 0.004500 | 0.007567 | 0.011392 | 0.007845 | 0.005427 | 0.014592 | -0.028940 | 0.020565 | 0.016150 | 0.006036 | 0.009871 | 0.004678 | -0.012276 | -0.015311 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.007651 | 0.020968 | 0.020968 | 0.018111 | 0.018111 | 0.006736 | 0.006736 |
| 0.108615 | 0.129388 | -0.014371 | -0.014734 | 0.016680 | 0.016680 | 0.016680 | 0.016680 | 0.016680 | -0.009818 | 0.017538 | -0.013406 | -0.004451 | -0.001318 | -0.002599 | 0.025976 | 0.007392 | -0.005477 | -0.042544 | 0.001294 | 0.007635 | -0.002771 | -0.042886 | 0.020190 | -0.036412 | -0.018000 | 0.008324 | -0.004149 | 0.003072 | 0.027706 | 0.006297 | 0.006101 | -0.031251 | 0.001525 | -0.029006 | -0.008594 | -0.027210 | 0.003508 | 0.064919 | -0.002005 | 0.010906 | 0.009506 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.026682 | 0.025543 | 0.025543 | 0.033501 | 0.033501 | 0.029015 | 0.029015 |
| 0.11541 | 0.129486 | -0.011836 | -0.007542 | -0.008442 | -0.008442 | -0.008442 | -0.008442 | -0.008442 | -0.014617 | 0.001317 | -0.054783 | 0.023063 | 0.002469 | 0.001834 | 0.003925 | 0.005494 | 0.053155 | 0.004283 | -0.003990 | -0.031179 | -0.000779 | -0.049353 | 0.014810 | -0.037685 | -0.002815 | -0.029736 | -0.010784 | 0.017396 | 0.005613 | 0.008857 | 0.007038 | -0.014367 | 0.024788 | -0.012020 | 0.020421 | -0.010714 | -0.005611 | -0.000492 | 0.000508 | 0.002679 | 0.076124 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.025858 | 0.022035 | 0.022035 | 0.024749 | 0.024749 | 0.020852 | 0.020852 |
| 0.122204 | 0.129584 | -0.009593 | -0.001179 | 0.015481 | 0.015481 | 0.015481 | 0.015481 | 0.015481 | -0.029329 | -0.027167 | 0.002709 | -0.053850 | 0.008312 | 0.011768 | -0.003111 | -0.053403 | 0.030323 | 0.051681 | 0.016173 | 0.014306 | 0.005389 | 0.002434 | -0.002482 | -0.003357 | -0.007735 | -0.005465 | -0.007843 | -0.012397 | -0.021837 | -0.015716 | -0.016599 | -0.019953 | -0.006610 | 0.019104 | 0.009683 | -0.018697 | -0.025228 | -0.016263 | -0.026543 | -0.029165 | -0.026653 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.026051 | 0.029238 | 0.029238 | 0.032200 | 0.032200 | 0.029837 | 0.029837 |
| 0.128998 | 0.129681 | 0.006059 | 0.011233 | 0.048554 | 0.048554 | 0.048554 | 0.048554 | 0.048554 | -0.010635 | -0.019132 | -0.014799 | -0.040068 | -0.025352 | -0.010613 | 0.013774 | -0.003026 | 0.002100 | 0.006572 | 0.004049 | 0.024184 | 0.003656 | -0.005265 | -0.002393 | -0.011697 | -0.012549 | 0.024675 | -0.003227 | 0.015603 | -0.020332 | -0.013401 | -0.013979 | -0.015204 | -0.011506 | -0.009755 | -0.009133 | -0.009181 | -0.002448 | -0.004510 | -0.002321 | -0.004864 | -0.015330 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.017815 | 0.018411 | 0.018411 | 0.023811 | 0.023811 | 0.028822 | 0.028822 |
| 0.135793 | 0.129779 | -0.066055 | -0.017063 | -0.000676 | -0.000676 | -0.000676 | -0.000676 | -0.000676 | -0.001917 | -0.084474 | -0.007860 | -0.030870 | 0.034779 | -0.030534 | -0.007235 | -0.032660 | -0.061167 | -0.026426 | -0.022477 | -0.038836 | 0.001426 | -0.015662 | -0.016039 | -0.013969 | -0.001348 | -0.000438 | 0.000359 | 0.010301 | -0.005635 | 0.002155 | 0.023897 | 0.019378 | -0.005134 | -0.009622 | -0.011047 | -0.009984 | 0.001491 | -0.003946 | -0.002343 | 0.019352 | -0.003436 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.000763 | 0.002206 | 0.002206 | -0.006306 | -0.006306 | 0.028478 | 0.028478 |
| 0.142587 | 0.129877 | -0.028328 | 0.009695 | 0.007191 | 0.007191 | 0.007191 | 0.007191 | 0.007191 | 0.010641 | -0.003362 | -0.008213 | -0.010028 | -0.014780 | 0.030634 | -0.026510 | -0.023322 | -0.027380 | -0.027761 | -0.019640 | -0.047773 | 0.003376 | -0.006692 | -0.027269 | -0.040486 | -0.019617 | -0.019114 | -0.002631 | -0.004217 | -0.020779 | -0.036282 | -0.004113 | -0.084057 | 0.013768 | 0.003357 | -0.067308 | -0.007026 | 0.002014 | -0.000201 | -0.002022 | -0.002353 | -0.000196 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.016750 | 0.049903 | 0.049903 | 0.008052 | 0.008052 | 0.034587 | 0.034587 |
| 0.149381 | 0.129975 | -0.001223 | -0.009473 | -0.064242 | -0.064242 | -0.064242 | -0.064242 | -0.064242 | -0.018573 | -0.048386 | 0.009313 | 0.035169 | 0.001650 | -0.007019 | -0.053314 | -0.006008 | -0.060886 | 0.000326 | 0.009732 | -0.024241 | -0.068773 | -0.006150 | 0.005329 | -0.013900 | 0.010985 | -0.030455 | -0.001695 | 0.000277 | -0.010889 | 0.002989 | -0.044033 | 0.016836 | 0.029381 | 0.011181 | 0.045579 | 0.006610 | 0.002443 | -0.062204 | 0.037812 | -0.065368 | -0.003616 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | 0.021623 | -0.012684 | -0.012684 | 0.110084 | 0.110084 | 0.036584 | 0.036584 |
| 0.156175 | 0.130073 | -0.027363 | -0.047146 | -0.020702 | -0.020702 | -0.020702 | -0.020702 | -0.020702 | 0.000029 | 0.032791 | -0.054207 | -0.049428 | -0.007928 | -0.020380 | -0.010703 | -0.024918 | 0.002438 | -0.019027 | -0.041366 | -0.014570 | -0.048041 | -0.061291 | -0.015722 | -0.039260 | -0.000935 | -0.005823 | 0.014033 | -0.026638 | 0.002917 | -0.069702 | 0.016747 | 0.017994 | -0.036882 | 0.032253 | 0.001699 | 0.028306 | 0.037388 | 0.007617 | 0.013127 | 0.006750 | 0.038873 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.016300 | 0.024761 | 0.024761 | 0.029869 | 0.029869 | 0.046576 | 0.046576 |
| 0.16297 | 0.130171 | -0.001190 | -0.015169 | -0.029543 | -0.029543 | -0.029543 | -0.029543 | -0.029543 | -0.032444 | -0.014013 | 0.040942 | -0.022996 | -0.003038 | -0.007286 | -0.024885 | 0.064994 | -0.006046 | -0.065137 | 0.043455 | 0.054925 | -0.033231 | -0.083730 | -0.010846 | -0.088861 | -0.015090 | 0.004052 | -0.013145 | -0.030048 | -0.025668 | -0.010011 | 0.022313 | 0.027202 | 0.019812 | -0.008588 | -0.023177 | -0.002708 | 0.095375 | -0.048519 | 0.023611 | -0.026969 | 0.026472 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.019784 | 0.012220 | 0.012220 | 0.020340 | 0.020340 | 0.035175 | 0.035175 |
| 0.169764 | 0.130269 | -0.001097 | -0.006929 | 0.009151 | 0.009151 | 0.009151 | 0.009151 | 0.009151 | -0.001826 | -0.004344 | -0.050138 | -0.024448 | -0.002146 | -0.057052 | -0.020450 | 0.040927 | -0.001032 | -0.055822 | -0.053102 | -0.024230 | -0.011479 | -0.016560 | 0.018843 | -0.004065 | 0.000240 | -0.009170 | -0.001262 | -0.010272 | -0.024768 | -0.005993 | -0.034549 | 0.008609 | -0.052679 | -0.004480 | -0.023180 | -0.007369 | 0.039759 | 0.039692 | 0.065171 | -0.059420 | 0.041262 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | -0.020069 | 0.050722 | 0.050722 | -0.006257 | -0.006257 | -0.057149 | -0.057149 |
| 0.173371 | 0.127121 | -0.000705 | 0.010726 | 0.011534 | 0.011534 | 0.011534 | 0.011534 | 0.011534 | 0.037154 | 0.017287 | -0.030260 | -0.006149 | 0.006095 | -0.007022 | -0.025201 | -0.008448 | 0.028376 | -0.009274 | 0.012056 | -0.054413 | -0.006949 | 0.000985 | -0.000038 | 0.028322 | 0.016732 | 0.020636 | -0.020565 | 0.024602 | -0.073472 | 0.065958 | -0.070341 | -0.001054 | -0.002386 | 0.067596 | -0.005676 | -0.016960 | -0.011876 | 0.078535 | 0.026715 | 0.011460 | 0.055035 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.012278 | -0.041334 | -0.041334 | 0.015168 | 0.015168 | 0.020100 | 0.020100 |
| 0.173395 | 0.120326 | -0.000887 | -0.006324 | 0.000772 | 0.000772 | 0.000772 | 0.000772 | 0.000772 | -0.006803 | -0.029707 | -0.006479 | -0.007082 | -0.009344 | -0.009778 | -0.012808 | -0.024007 | -0.007942 | -0.004244 | -0.001988 | -0.001991 | -0.000553 | 0.005205 | 0.001313 | -0.000110 | -0.035579 | 0.004388 | -0.005445 | -0.021831 | -0.004850 | -0.005373 | -0.007475 | -0.030114 | -0.032575 | 0.019112 | 0.044523 | 0.044072 | 0.038230 | 0.039960 | 0.025193 | 0.047277 | 0.038297 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.017173 | 0.035740 | 0.035740 | 0.021918 | 0.021918 | 0.007678 | 0.007678 |
| 0.173419 | 0.113531 | -0.006027 | -0.008330 | -0.006889 | -0.006889 | -0.006889 | -0.006889 | -0.006889 | -0.006391 | -0.003681 | -0.009164 | -0.005158 | -0.003571 | -0.038291 | -0.010804 | 0.003025 | 0.009338 | -0.001837 | 0.012932 | 0.000762 | -0.009525 | 0.006913 | 0.033393 | -0.028871 | -0.001360 | -0.016788 | 0.015780 | 0.040795 | -0.014279 | 0.044551 | 0.037739 | 0.024186 | 0.043699 | 0.028774 | 0.048896 | -0.017393 | 0.088097 | 0.032235 | 0.027930 | 0.057095 | 0.028600 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.013879 | 0.017581 | 0.017581 | 0.018985 | 0.018985 | 0.013520 | 0.013520 |
| 0.173444 | 0.106736 | -0.008010 | -0.008530 | 0.024814 | 0.024814 | 0.024814 | 0.024814 | 0.024814 | -0.012487 | -0.003560 | 0.014485 | 0.001443 | 0.003229 | 0.006207 | 0.044051 | 0.074116 | 0.055882 | -0.014584 | 0.015079 | -0.008491 | -0.002305 | 0.028724 | -0.000784 | -0.003390 | 0.004320 | 0.021596 | 0.026165 | 0.024309 | 0.034669 | 0.021710 | 0.025012 | 0.025540 | 0.023573 | 0.017356 | 0.020983 | 0.032016 | 0.032384 | 0.025079 | 0.029032 | 0.013212 | 0.028219 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.014368 | 0.011634 | 0.011634 | 0.003385 | 0.003385 | 0.001750 | 0.001750 |
| 0.173468 | 0.099941 | -0.008768 | -0.000245 | 0.001595 | 0.001595 | 0.001595 | 0.001595 | 0.001595 | -0.014338 | 0.008684 | -0.024776 | -0.001583 | -0.017274 | 0.006469 | -0.039379 | -0.001301 | 0.000382 | 0.001444 | 0.013665 | -0.004215 | 0.005986 | 0.009798 | 0.020625 | 0.014520 | 0.017546 | 0.015607 | 0.019777 | 0.024817 | 0.015590 | 0.019795 | 0.026936 | 0.024363 | 0.022991 | 0.025042 | 0.020533 | 0.017267 | -0.048878 | 0.018185 | 0.022972 | 0.013489 | 0.005552 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004576 | 0.004426 | 0.004426 | 0.004958 | 0.004958 | 0.001002 | 0.001002 |
| 0.173493 | 0.093146 | 0.001764 | 0.005259 | 0.013719 | 0.013719 | 0.013719 | 0.013719 | 0.013719 | -0.019123 | 0.008489 | 0.004286 | 0.018502 | 0.005654 | -0.011131 | 0.007348 | 0.009367 | 0.016738 | 0.003544 | 0.013057 | 0.023477 | 0.015785 | -0.033028 | 0.001161 | -0.000558 | 0.020894 | 0.023219 | 0.021551 | 0.018804 | 0.011476 | 0.030569 | 0.012408 | 0.011466 | 0.005049 | -0.008164 | 0.008202 | 0.064317 | 0.000736 | -0.067520 | 0.009278 | 0.030407 | -0.029225 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.005058 | 0.004603 | 0.004603 | 0.005695 | 0.005695 | 0.006124 | 0.006124 |
| 0.173517 | 0.086351 | 0.042863 | 0.008478 | 0.002281 | 0.002281 | 0.002281 | 0.002281 | 0.002281 | -0.000036 | 0.007537 | -0.020228 | 0.010817 | 0.076996 | 0.012027 | 0.014773 | 0.017942 | 0.020437 | 0.013903 | 0.014396 | 0.017198 | 0.020121 | -0.013102 | 0.023526 | 0.014824 | 0.009226 | 0.002960 | -0.050568 | -0.006896 | 0.001893 | -0.024678 | 0.005330 | 0.015773 | 0.005689 | -0.026129 | 0.004345 | -0.026509 | 0.005249 | 0.008447 | 0.013277 | 0.013727 | 0.033776 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.009242 | 0.033756 | 0.033756 | -0.000181 | -0.000181 | 0.006496 | 0.006496 |
| 0.173542 | 0.079556 | 0.012060 | 0.005095 | 0.009049 | 0.009049 | 0.009049 | 0.009049 | 0.009049 | 0.095770 | 0.010656 | 0.015979 | 0.022968 | 0.024551 | 0.025032 | 0.017984 | 0.010822 | 0.008661 | 0.009539 | 0.011484 | 0.017387 | 0.012208 | 0.006755 | 0.016097 | 0.006675 | -0.024494 | 0.011870 | 0.009403 | -0.007617 | -0.045266 | 0.014976 | -0.000806 | 0.004717 | 0.007480 | -0.001657 | 0.006786 | 0.006203 | 0.004614 | 0.005774 | 0.004651 | 0.008227 | 0.060412 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | -0.006602 | 0.003539 | 0.003539 | 0.004659 | 0.004659 | 0.005317 | 0.005317 |
| 0.173566 | 0.072761 | 0.030051 | 0.005138 | 0.029770 | 0.029770 | 0.029770 | 0.029770 | 0.029770 | 0.010042 | -0.070525 | 0.079909 | 0.012238 | 0.003837 | 0.009802 | 0.005573 | -0.054398 | 0.008260 | -0.006865 | 0.050880 | -0.014371 | 0.046036 | 0.016338 | 0.001518 | 0.009082 | -0.046687 | 0.006648 | 0.005204 | -0.001525 | 0.021099 | 0.004530 | 0.005307 | -0.048750 | -0.013248 | 0.005514 | 0.010040 | 0.007526 | 0.008369 | 0.007832 | 0.008685 | 0.007161 | 0.010294 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | -0.016434 | 0.006008 | 0.006008 | 0.005284 | 0.005284 | -0.028814 | -0.028814 |
| 0.17359 | 0.065966 | 0.008884 | -0.036801 | -0.046231 | -0.046231 | -0.046231 | -0.046231 | -0.046231 | 0.008897 | -0.005393 | 0.012347 | -0.056123 | -0.000124 | 0.019484 | 0.003559 | -0.041335 | 0.059059 | -0.008064 | 0.005949 | -0.027416 | 0.013782 | 0.007783 | 0.008745 | 0.009536 | 0.008734 | 0.011396 | 0.005778 | 0.003218 | 0.007853 | 0.008276 | 0.007140 | 0.005952 | -0.038273 | 0.010941 | 0.011739 | 0.012087 | 0.012183 | 0.011175 | 0.010708 | 0.063515 | 0.005356 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.010889 | 0.009412 | 0.009412 | 0.004461 | 0.004461 | -0.024058 | -0.024058 |
| 0.17172 | 0.061119 | 0.024520 | -0.004610 | 0.022176 | 0.022176 | 0.022176 | 0.022176 | 0.022176 | -0.013301 | 0.021941 | 0.045706 | 0.010728 | 0.017422 | 0.011666 | 0.016919 | 0.005308 | 0.005029 | -0.005504 | 0.018292 | -0.009742 | 0.000941 | 0.003055 | 0.003459 | 0.008497 | 0.005587 | 0.000325 | 0.006124 | -0.018712 | 0.008707 | 0.008982 | 0.009294 | 0.026371 | 0.007688 | 0.010829 | 0.012925 | 0.026739 | 0.009535 | 0.005587 | 0.010045 | 0.015812 | 0.033154 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.006106 | 0.051737 | 0.051737 | -0.000840 | -0.000840 | -0.000873 | -0.000873 |
| 0.164928 | 0.061327 | 0.004762 | 0.030306 | 0.019659 | 0.019659 | 0.019659 | 0.019659 | 0.019659 | -0.025694 | 0.006331 | -0.029853 | 0.010157 | 0.012878 | 0.002814 | 0.049123 | -0.087109 | 0.004483 | 0.025052 | 0.004907 | 0.063237 | 0.002460 | -0.033250 | -0.013987 | -0.027128 | 0.001584 | 0.004320 | 0.003222 | 0.008084 | 0.001413 | 0.005778 | 0.002879 | 0.005054 | 0.032779 | 0.033106 | -0.032230 | 0.007361 | 0.017601 | 0.002288 | 0.004056 | -0.006744 | 0.000108 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001674 | 0.001663 | 0.001663 | -0.002950 | -0.002950 | -0.005321 | -0.005321 |
| 0.158136 | 0.061535 | -0.010289 | 0.008847 | 0.002794 | 0.002794 | 0.002794 | 0.002794 | 0.002794 | -0.009681 | 0.009522 | -0.012151 | 0.049384 | -0.012492 | -0.018586 | 0.034314 | -0.001221 | -0.025246 | -0.000353 | -0.010756 | -0.022121 | 0.004654 | 0.000067 | -0.002525 | -0.001887 | 0.038056 | 0.008388 | -0.002197 | -0.000682 | 0.015482 | -0.022461 | 0.007834 | 0.036373 | 0.018161 | 0.021124 | -0.014561 | 0.009372 | 0.026098 | 0.003792 | -0.031805 | -0.004708 | 0.001635 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008505 | -0.008160 | -0.008160 | -0.007960 | -0.007960 | -0.011359 | -0.011359 |
| 0.151344 | 0.061744 | 0.002520 | -0.002751 | 0.055877 | 0.055877 | 0.055877 | 0.055877 | 0.055877 | 0.015756 | 0.016490 | -0.039181 | 0.061861 | 0.029598 | 0.007967 | 0.013494 | 0.033704 | 0.017973 | 0.027210 | -0.010822 | 0.044362 | 0.020601 | 0.013879 | 0.010175 | 0.021301 | 0.037089 | -0.020631 | 0.027080 | 0.013946 | 0.018370 | 0.024208 | 0.016107 | 0.020220 | 0.027880 | 0.019534 | 0.016852 | 0.014069 | 0.012369 | -0.010446 | -0.010699 | -0.008477 | -0.015774 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | 0.008638 | -0.017325 | -0.017325 | -0.017004 | -0.017004 | -0.019365 | -0.019365 |
| 0.144552 | 0.061952 | 0.034493 | 0.031117 | 0.020360 | 0.020360 | 0.020360 | 0.020360 | 0.020360 | 0.041738 | 0.033765 | 0.039908 | 0.019217 | -0.027081 | 0.059961 | 0.038356 | 0.016820 | -0.014045 | -0.013261 | 0.013845 | 0.023191 | -0.006469 | -0.029231 | 0.016563 | 0.045351 | 0.033084 | 0.045024 | 0.050205 | 0.043566 | 0.045460 | 0.024747 | 0.024195 | 0.021957 | 0.006427 | -0.036279 | -0.009484 | -0.035357 | 0.003380 | -0.007027 | -0.005784 | -0.032543 | -0.026523 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.023394 | -0.028208 | -0.028208 | -0.024048 | -0.024048 | -0.021827 | -0.021827 |
| 0.137761 | 0.06216 | 0.002809 | -0.021579 | 0.081739 | 0.081739 | 0.081739 | 0.081739 | 0.081739 | 0.027728 | 0.007074 | 0.023482 | 0.022511 | 0.087423 | 0.025570 | 0.000084 | 0.010903 | 0.007697 | 0.013318 | 0.027559 | 0.033099 | 0.030130 | 0.033300 | -0.025097 | 0.031814 | 0.037467 | 0.028040 | 0.023348 | 0.027261 | 0.003126 | 0.020342 | 0.014512 | 0.063571 | 0.040214 | 0.037952 | 0.021647 | -0.012064 | -0.049839 | -0.024348 | -0.011277 | -0.097256 | -0.015576 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.005644 | -0.025645 | -0.025645 | -0.020289 | -0.020289 | -0.016189 | -0.016189 |
| 0.130969 | 0.062369 | 0.040983 | 0.055678 | 0.024689 | 0.024689 | 0.024689 | 0.024689 | 0.024689 | 0.032039 | 0.030844 | 0.029083 | 0.026385 | 0.027862 | 0.030900 | 0.033430 | 0.031994 | 0.037817 | 0.030104 | 0.037159 | 0.036219 | -0.010160 | 0.023946 | 0.003448 | 0.003519 | 0.038566 | 0.025421 | 0.012990 | -0.047258 | -0.015924 | 0.020825 | -0.004798 | 0.023202 | 0.035092 | 0.043870 | 0.040863 | 0.006463 | -0.012128 | -0.028266 | -0.033650 | -0.007211 | 0.013562 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | -0.004462 | 0.011641 | 0.011641 | 0.040132 | 0.040132 | -0.013704 | -0.013704 |
| 0.124177 | 0.062577 | 0.032659 | 0.029842 | 0.038390 | 0.038390 | 0.038390 | 0.038390 | 0.038390 | 0.038952 | 0.037873 | 0.039944 | 0.033688 | 0.036704 | 0.040362 | 0.036353 | 0.038619 | 0.036704 | 0.025785 | 0.026867 | 0.024864 | 0.027107 | 0.017815 | 0.020388 | 0.015883 | 0.020529 | 0.035364 | -0.040499 | 0.014048 | 0.016875 | 0.003338 | 0.003660 | 0.005047 | -0.063124 | -0.027061 | 0.005847 | 0.002116 | 0.055977 | 0.005959 | -0.017629 | 0.004623 | 0.002282 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.021212 | 0.080691 | 0.080691 | -0.001641 | -0.001641 | -0.012614 | -0.012614 |
| 0.117385 | 0.062785 | 0.031759 | 0.036526 | 0.038557 | 0.038557 | 0.038557 | 0.038557 | 0.038557 | 0.039089 | 0.040828 | 0.022607 | 0.097008 | 0.038305 | 0.034044 | 0.034080 | 0.041045 | 0.041254 | 0.011331 | 0.010493 | 0.015568 | 0.016894 | 0.017462 | 0.011762 | 0.007807 | 0.007271 | 0.018129 | -0.011715 | 0.011263 | 0.022335 | 0.015195 | 0.060672 | 0.013491 | -0.009836 | -0.022347 | 0.002700 | 0.005655 | 0.006037 | -0.035707 | 0.024328 | 0.034860 | 0.009506 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | -0.007185 | 0.020658 | 0.020658 | 0.043552 | 0.043552 | -0.028380 | -0.028380 |
| 0.110593 | 0.062994 | 0.033219 | 0.038217 | 0.027536 | 0.027536 | 0.027536 | 0.027536 | 0.027536 | 0.043415 | 0.033716 | 0.021773 | -0.030821 | 0.026649 | 0.004655 | 0.036712 | 0.034012 | 0.027737 | 0.026086 | 0.029141 | 0.031272 | 0.016416 | 0.002792 | 0.016967 | -0.000045 | -0.008058 | -0.007474 | -0.008901 | 0.002144 | -0.007679 | 0.008282 | -0.049183 | 0.059157 | -0.002881 | 0.007637 | -0.004803 | 0.002804 | 0.059510 | -0.019465 | 0.068049 | 0.010116 | -0.019131 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.015054 | 0.025452 | 0.025452 | 0.021574 | 0.021574 | 0.017391 | 0.017391 |
| 0.103802 | 0.063202 | 0.033653 | 0.026762 | 0.027900 | 0.027900 | 0.027900 | 0.027900 | 0.027900 | 0.030785 | 0.032724 | 0.030726 | 0.032378 | 0.025331 | 0.031886 | 0.030323 | 0.033272 | 0.027960 | 0.029145 | 0.024622 | 0.014104 | -0.020605 | 0.032610 | 0.045340 | -0.005144 | 0.048301 | 0.045035 | 0.026434 | 0.006148 | 0.056906 | -0.030951 | 0.036848 | 0.029275 | 0.010796 | 0.034719 | 0.050069 | 0.021628 | 0.038552 | -0.006260 | 0.027337 | 0.012741 | 0.018387 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.017647 | 0.021333 | 0.021333 | 0.019365 | 0.019365 | 0.026799 | 0.026799 |
| 0.09701 | 0.06341 | 0.027647 | 0.027338 | 0.010211 | 0.010211 | 0.010211 | 0.010211 | 0.010211 | 0.030443 | 0.023405 | 0.025778 | 0.024106 | 0.033389 | -0.025741 | 0.023701 | 0.035704 | 0.035730 | 0.016801 | 0.070530 | 0.015996 | -0.000925 | 0.013837 | 0.013799 | 0.017260 | 0.053106 | -0.006674 | 0.015419 | 0.015930 | 0.017936 | 0.010370 | 0.014704 | -0.004177 | 0.015007 | 0.079608 | 0.008804 | 0.013765 | 0.026045 | 0.015314 | 0.015399 | 0.015744 | 0.014724 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.018009 | 0.016247 | 0.016247 | 0.018800 | 0.018800 | 0.006688 | 0.006688 |
| 0.092398 | 0.065725 | 0.022517 | 0.017270 | 0.029162 | 0.029162 | 0.029162 | 0.029162 | 0.029162 | 0.027243 | 0.023285 | 0.023313 | 0.027474 | 0.020944 | 0.026610 | 0.018304 | 0.030419 | 0.018176 | 0.017642 | 0.018448 | 0.021451 | 0.017773 | 0.010142 | 0.038446 | 0.012639 | 0.013777 | 0.011615 | 0.012304 | 0.013494 | 0.014311 | 0.013095 | 0.013350 | 0.013516 | 0.013327 | -0.024428 | 0.013659 | 0.018711 | 0.015701 | 0.015900 | 0.009737 | 0.012360 | 0.012853 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.012955 | 0.015240 | 0.015240 | 0.016543 | 0.016543 | 0.027863 | 0.027863 |
| 0.092426 | 0.07252 | 0.021542 | 0.020326 | -0.001764 | -0.001764 | -0.001764 | -0.001764 | -0.001764 | 0.021384 | 0.000570 | 0.024324 | 0.021466 | 0.021199 | 0.022881 | 0.022416 | 0.022239 | 0.035663 | 0.020199 | 0.034426 | 0.021480 | 0.019057 | 0.019025 | 0.020098 | 0.017185 | 0.016242 | 0.013319 | 0.016902 | 0.012952 | 0.010156 | 0.012865 | 0.013262 | 0.017668 | -0.010225 | 0.009602 | -0.000672 | 0.011178 | 0.021728 | 0.040739 | 0.012683 | 0.054839 | -0.029932 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.014223 | 0.012880 | 0.012880 | 0.012506 | 0.012506 | 0.011871 | 0.011871 |
| 0.092454 | 0.079315 | 0.018229 | 0.019651 | 0.020198 | 0.020198 | 0.020198 | 0.020198 | 0.020198 | 0.019113 | 0.018833 | 0.063024 | 0.020044 | 0.020208 | 0.020999 | 0.021006 | 0.019981 | 0.020157 | 0.020401 | 0.026224 | 0.019339 | 0.019473 | 0.021246 | 0.021906 | 0.019323 | 0.018587 | 0.019513 | 0.016262 | 0.018900 | 0.015614 | 0.016402 | 0.012431 | 0.015192 | 0.013778 | 0.011936 | 0.012104 | -0.032615 | 0.012882 | 0.010762 | 0.012526 | 0.011012 | 0.012567 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012912 | 0.012571 | 0.012571 | 0.012694 | 0.012694 | 0.011742 | 0.011742 |
| 0.092481 | 0.08611 | 0.013769 | 0.017279 | 0.016323 | 0.016323 | 0.016323 | 0.016323 | 0.016323 | 0.017313 | 0.016110 | 0.018193 | 0.016779 | 0.023068 | 0.019411 | 0.019826 | 0.017190 | 0.020776 | 0.017356 | 0.018803 | 0.015482 | 0.019946 | 0.017673 | 0.018808 | 0.019168 | 0.020498 | 0.020284 | 0.019456 | 0.019653 | 0.017996 | 0.017368 | 0.018145 | 0.016319 | 0.016864 | 0.014761 | 0.012970 | 0.013032 | 0.012476 | 0.007237 | 0.012099 | 0.011759 | 0.010954 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.014977 | 0.013157 | 0.013157 | 0.013436 | 0.013436 | 0.012264 | 0.012264 |
| 0.092509 | 0.092905 | 0.008076 | 0.012374 | 0.003520 | 0.003520 | 0.003520 | 0.003520 | 0.003520 | 0.008897 | 0.011877 | 0.011898 | 0.013229 | 0.015447 | 0.019889 | 0.013464 | 0.015273 | 0.020075 | 0.018224 | 0.022911 | 0.020509 | 0.016542 | 0.015200 | 0.018595 | 0.018150 | 0.017484 | 0.015585 | 0.019111 | 0.018332 | 0.018556 | 0.019234 | 0.018140 | 0.019121 | 0.018517 | 0.017115 | 0.018379 | 0.014341 | 0.014055 | 0.013285 | 0.013383 | 0.012272 | 0.012002 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.012761 | 0.013200 | 0.013200 | 0.013111 | 0.013111 | 0.025084 | 0.025084 |
| 0.092537 | 0.0997 | 0.006725 | 0.008229 | 0.007799 | 0.007799 | 0.007799 | 0.007799 | 0.007799 | 0.007944 | 0.008778 | 0.008361 | 0.009935 | -0.031189 | 0.009928 | 0.010014 | -0.067619 | 0.011356 | 0.012594 | 0.013983 | 0.016841 | 0.015592 | 0.017371 | 0.016188 | 0.015091 | 0.015630 | 0.017775 | 0.016621 | 0.017306 | 0.045782 | -0.006707 | 0.017387 | 0.017059 | 0.016601 | 0.018098 | 0.019253 | 0.015199 | 0.017774 | 0.015307 | 0.015836 | 0.014817 | 0.013787 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.008583 | 0.009027 | 0.009027 | -0.015470 | -0.015470 | 0.012762 | 0.012762 |
| 0.092564 | 0.106495 | 0.003323 | 0.005794 | 0.006031 | 0.006031 | 0.006031 | 0.006031 | 0.006031 | 0.007248 | -0.010229 | -0.016868 | 0.008327 | 0.006814 | -0.055117 | 0.007327 | 0.007787 | 0.014300 | 0.002661 | 0.009478 | 0.010368 | 0.010270 | 0.049404 | 0.011867 | 0.015573 | 0.014471 | 0.015653 | -0.008984 | 0.015200 | 0.013906 | 0.014290 | 0.015040 | 0.018737 | 0.017768 | 0.013472 | 0.023357 | 0.015843 | 0.018394 | 0.017403 | 0.016481 | 0.007724 | 0.015573 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.011858 | 0.009054 | 0.009054 | 0.011507 | 0.011507 | 0.010043 | 0.010043 |
| 0.092592 | 0.113289 | -0.049963 | 0.008250 | 0.021454 | 0.021454 | 0.021454 | 0.021454 | 0.021454 | -0.049680 | 0.005420 | 0.004682 | 0.005754 | -0.001675 | 0.004950 | -0.009952 | 0.007100 | 0.005640 | 0.010933 | -0.018100 | 0.003718 | 0.007402 | 0.009125 | 0.009064 | 0.012746 | 0.001803 | 0.010246 | 0.017426 | 0.007679 | 0.010671 | 0.015628 | 0.012850 | 0.011505 | 0.012839 | 0.013090 | -0.040345 | 0.012561 | 0.013446 | 0.012472 | 0.014426 | -0.006639 | 0.017527 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | -0.004875 | 0.011056 | 0.011056 | 0.008575 | 0.008575 | 0.009568 | 0.009568 |
| 0.092619 | 0.120084 | -0.000042 | -0.000775 | -0.000110 | -0.000110 | -0.000110 | -0.000110 | -0.000110 | 0.002291 | 0.002134 | -0.002892 | -0.005031 | 0.012669 | 0.003755 | 0.005113 | 0.004078 | -0.055438 | 0.005467 | 0.006051 | 0.008552 | 0.006645 | 0.002565 | 0.004213 | 0.004300 | 0.000193 | 0.006819 | 0.005845 | 0.004651 | 0.007310 | 0.005450 | 0.011303 | 0.002350 | 0.010488 | 0.011876 | 0.046765 | 0.000634 | -0.034931 | 0.032082 | 0.005946 | 0.010327 | 0.005865 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011979 | 0.011486 | 0.011486 | 0.011483 | 0.011483 | 0.000727 | 0.000727 |
| 0.094679 | 0.12484 | -0.019031 | -0.008267 | -0.005746 | -0.005746 | -0.005746 | -0.005746 | -0.005746 | -0.000604 | -0.000118 | 0.000036 | 0.000419 | 0.002476 | -0.004745 | 0.002349 | 0.004765 | 0.002527 | 0.004694 | 0.005676 | 0.009435 | 0.003609 | 0.002870 | -0.076054 | 0.007518 | 0.008234 | 0.004099 | 0.002798 | -0.018214 | 0.004915 | -0.054122 | 0.011715 | -0.063434 | 0.007932 | 0.012936 | 0.011918 | 0.008644 | 0.007333 | 0.009181 | -0.048182 | -0.037633 | 0.010001 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.013622 | 0.012767 | 0.012767 | 0.011796 | 0.011796 | -0.086817 | -0.086817 |
| 0.101474 | 0.12484 | -0.005592 | -0.001187 | -0.045769 | -0.045769 | -0.045769 | -0.045769 | -0.045769 | 0.030644 | -0.006974 | 0.016678 | -0.024892 | 0.002841 | 0.006557 | 0.005364 | 0.005893 | 0.003736 | 0.004997 | 0.010818 | 0.007218 | 0.005294 | 0.004615 | 0.039949 | 0.004714 | 0.001771 | 0.004291 | 0.007826 | 0.007463 | -0.000845 | 0.025293 | 0.003776 | 0.008253 | -0.027366 | 0.006707 | 0.008195 | 0.008264 | 0.006904 | 0.011591 | 0.048649 | -0.021809 | 0.008796 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.017812 | 0.015779 | 0.015779 | -0.004608 | -0.004608 | 0.004136 | 0.004136 |
| 0.108269 | 0.12484 | -0.054511 | -0.007654 | -0.021084 | -0.021084 | -0.021084 | -0.021084 | -0.021084 | -0.016881 | -0.012103 | -0.002971 | -0.043453 | 0.001634 | -0.045920 | -0.001529 | 0.011258 | 0.015105 | -0.086455 | 0.008650 | 0.016608 | 0.037743 | 0.017225 | 0.046442 | -0.001124 | 0.089211 | 0.001183 | -0.003910 | 0.009793 | -0.005934 | 0.005954 | 0.005304 | 0.012009 | 0.008712 | -0.002643 | -0.047563 | 0.010564 | 0.010502 | 0.060457 | 0.010752 | 0.014704 | 0.016509 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.018766 | 0.023113 | 0.023113 | 0.020466 | 0.020466 | 0.011490 | 0.011490 |
| 0.115064 | 0.12484 | -0.010131 | -0.009376 | -0.016129 | -0.016129 | -0.016129 | -0.016129 | -0.016129 | -0.026417 | -0.002654 | -0.035820 | 0.016177 | 0.006909 | -0.026285 | 0.005307 | 0.007218 | 0.044860 | -0.017161 | -0.041648 | -0.032320 | -0.012531 | -0.006282 | 0.020674 | -0.012012 | 0.023859 | -0.010578 | -0.022081 | -0.061894 | -0.018984 | -0.019235 | -0.008258 | -0.011988 | -0.027839 | -0.032087 | 0.012365 | -0.004430 | 0.006696 | 0.024685 | 0.006039 | 0.003954 | 0.060301 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | 0.025812 | -0.071525 | -0.071525 | 0.019649 | 0.019649 | 0.028131 | 0.028131 |
| 0.121859 | 0.12484 | -0.014603 | 0.033445 | 0.005880 | 0.005880 | 0.005880 | 0.005880 | 0.005880 | 0.081811 | 0.003015 | 0.001897 | 0.004004 | 0.003384 | 0.003643 | -0.081689 | 0.004448 | -0.000877 | 0.000297 | 0.000640 | -0.002373 | -0.002612 | -0.005946 | -0.015114 | -0.014442 | -0.019054 | -0.014065 | -0.021705 | -0.014280 | -0.045983 | -0.011859 | -0.012276 | -0.016922 | -0.015520 | 0.075027 | 0.033139 | -0.040099 | -0.025449 | 0.017801 | 0.006584 | 0.015010 | 0.006626 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.029797 | 0.028673 | 0.028673 | 0.025336 | 0.025336 | 0.045821 | 0.045821 |
| 0.128654 | 0.12484 | -0.030540 | -0.020651 | -0.019162 | -0.019162 | -0.019162 | -0.019162 | -0.019162 | 0.000910 | -0.005181 | 0.015485 | -0.008565 | 0.000033 | 0.012423 | -0.024141 | 0.003322 | 0.009031 | -0.001207 | -0.054647 | 0.037053 | -0.015028 | 0.015930 | -0.008795 | -0.019218 | -0.009237 | -0.011355 | -0.012461 | -0.011918 | -0.013319 | -0.010463 | -0.010835 | -0.007221 | -0.006978 | -0.005458 | -0.005005 | -0.010822 | -0.003367 | -0.001458 | 0.000644 | 0.001466 | 0.000434 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.003969 | 0.040016 | 0.040016 | 0.036630 | 0.036630 | 0.005235 | 0.005235 |
| 0.135449 | 0.12484 | -0.060720 | 0.006202 | -0.064079 | -0.064079 | -0.064079 | -0.064079 | -0.064079 | -0.016703 | -0.021277 | -0.013993 | -0.014874 | -0.007521 | -0.023205 | -0.021417 | -0.015805 | -0.021453 | 0.019277 | -0.008696 | -0.015572 | -0.012319 | -0.010881 | -0.011675 | -0.014589 | 0.033186 | -0.008157 | -0.007983 | -0.003277 | -0.006343 | 0.017764 | -0.004184 | -0.004172 | -0.009191 | -0.071951 | 0.040523 | 0.005686 | -0.080244 | 0.005956 | 0.006381 | 0.008909 | 0.007514 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | 0.040779 | -0.050493 | -0.050493 | 0.039495 | 0.039495 | 0.040827 | 0.040827 |
| 0.142244 | 0.12484 | -0.005272 | -0.004899 | -0.004510 | -0.004510 | -0.004510 | -0.004510 | -0.004510 | -0.013666 | -0.012473 | -0.015867 | -0.019499 | -0.023438 | -0.016166 | -0.019800 | -0.017207 | -0.011671 | -0.003326 | -0.021488 | -0.001652 | -0.008712 | -0.014201 | 0.017499 | -0.008361 | 0.004368 | -0.006758 | -0.005391 | -0.006265 | 0.026165 | 0.007704 | 0.009599 | 0.012319 | -0.007576 | -0.020994 | -0.006751 | -0.002233 | -0.001361 | 0.003261 | 0.004681 | 0.004510 | 0.001157 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.035312 | 0.019126 | 0.019126 | 0.032689 | 0.032689 | -0.001029 | -0.001029 |
| 0.149039 | 0.12484 | 0.009942 | 0.005281 | 0.003330 | 0.003330 | 0.003330 | 0.003330 | 0.003330 | -0.000636 | -0.009479 | -0.010309 | -0.007764 | -0.007657 | -0.015398 | -0.012826 | -0.011431 | -0.009038 | -0.006728 | -0.005679 | -0.042595 | -0.005350 | -0.004477 | -0.045169 | -0.022580 | -0.009767 | -0.001457 | 0.002385 | 0.020361 | -0.046242 | 0.025655 | 0.037728 | -0.045560 | 0.025954 | -0.060555 | -0.066582 | 0.017403 | 0.067099 | -0.019307 | 0.043881 | 0.036892 | -0.018579 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.042854 | 0.043274 | 0.043274 | 0.044280 | 0.044280 | 0.033463 | 0.033463 |
| 0.155834 | 0.12484 | 0.003797 | 0.006142 | -0.028181 | -0.028181 | -0.028181 | -0.028181 | -0.028181 | -0.011610 | -0.008728 | -0.010240 | -0.008410 | -0.012466 | -0.007454 | -0.004523 | -0.035040 | 0.027066 | -0.018133 | -0.015264 | -0.006260 | -0.036641 | 0.031539 | -0.017762 | -0.010124 | -0.014758 | 0.004485 | 0.015796 | 0.004291 | 0.050997 | 0.048011 | 0.035636 | 0.034417 | 0.020357 | 0.066261 | 0.032423 | 0.061896 | -0.011691 | 0.014134 | -0.003261 | -0.002048 | 0.010900 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.026014 | 0.034298 | 0.034298 | 0.058198 | 0.058198 | 0.082306 | 0.082306 |
| 0.162629 | 0.12484 | -0.003377 | -0.065920 | -0.006253 | -0.006253 | -0.006253 | -0.006253 | -0.006253 | -0.006181 | -0.009740 | -0.008655 | -0.010032 | -0.011669 | -0.012521 | -0.057982 | -0.009866 | 0.023829 | -0.021436 | -0.011416 | -0.016623 | -0.083873 | -0.045466 | -0.004578 | 0.095565 | 0.071920 | 0.018963 | 0.016352 | -0.020408 | 0.018021 | 0.027219 | 0.023034 | 0.008128 | -0.018380 | 0.055465 | -0.014178 | 0.046706 | 0.026610 | -0.031085 | 0.028126 | 0.019934 | 0.078451 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.048104 | 0.043203 | 0.043203 | 0.044102 | 0.044102 | 0.037522 | 0.037522 |
| 0.169371 | 0.124789 | -0.002987 | -0.045385 | -0.002098 | -0.002098 | -0.002098 | -0.002098 | -0.002098 | -0.006134 | 0.002483 | 0.003517 | -0.009263 | -0.002232 | -0.011740 | -0.020118 | -0.010870 | -0.013920 | -0.015664 | -0.008090 | -0.016730 | -0.004803 | -0.001442 | 0.000837 | 0.005400 | 0.031653 | 0.001560 | -0.072063 | -0.005430 | 0.003280 | -0.067905 | -0.011524 | -0.004390 | -0.012202 | 0.004411 | -0.005072 | 0.111776 | -0.065140 | 0.031804 | 0.072031 | 0.043434 | 0.020414 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | -0.008686 | 0.029453 | 0.029453 | 0.017156 | 0.017156 | 0.039605 | 0.039605 |
| 0.169132 | 0.117998 | -0.008537 | -0.007065 | -0.010900 | -0.010900 | -0.010900 | -0.010900 | -0.010900 | -0.011402 | -0.011170 | -0.011838 | -0.010564 | -0.008717 | -0.017083 | -0.015593 | -0.007358 | -0.006398 | -0.002269 | -0.001957 | -0.000455 | -0.023515 | 0.007493 | 0.015884 | -0.006819 | -0.003451 | -0.034590 | 0.009309 | -0.005267 | 0.023356 | -0.006330 | 0.019356 | 0.005613 | 0.028559 | 0.033243 | 0.039581 | 0.046221 | 0.051683 | 0.052132 | 0.033986 | 0.040303 | 0.064554 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.034808 | 0.031294 | 0.031294 | 0.028916 | 0.028916 | 0.029529 | 0.029529 |
| 0.168892 | 0.111207 | -0.009177 | -0.010907 | 0.012496 | 0.012496 | 0.012496 | 0.012496 | 0.012496 | -0.007267 | -0.013433 | -0.013342 | -0.009230 | 0.007532 | 0.058041 | 0.008913 | -0.001079 | 0.032650 | -0.008676 | 0.051548 | 0.001833 | -0.026259 | 0.053182 | -0.007223 | 0.017203 | 0.022414 | 0.016545 | 0.075919 | 0.016481 | 0.061276 | 0.017573 | 0.043383 | 0.040518 | 0.081513 | 0.029443 | -0.022202 | 0.020012 | 0.049139 | 0.050073 | 0.022597 | 0.026823 | 0.043273 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | -0.005331 | 0.027955 | 0.027955 | 0.027119 | 0.027119 | 0.015571 | 0.015571 |
| 0.168653 | 0.104417 | -0.011416 | -0.023022 | -0.007389 | -0.007389 | -0.007389 | -0.007389 | -0.007389 | -0.020755 | 0.017726 | -0.011729 | 0.022720 | 0.008633 | -0.021018 | -0.009448 | -0.005919 | -0.073600 | 0.035938 | -0.004715 | -0.005830 | -0.001894 | -0.025608 | 0.009364 | 0.024260 | 0.018710 | 0.011511 | 0.065675 | 0.052065 | 0.032031 | 0.030087 | 0.022491 | 0.019402 | 0.017222 | 0.020495 | 0.019850 | 0.021069 | 0.025713 | 0.036848 | 0.040660 | 0.034074 | 0.028969 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008628 | 0.008393 | 0.008393 | -0.001274 | -0.001274 | 0.006262 | 0.006262 |
| 0.168414 | 0.097626 | -0.054766 | 0.019126 | 0.009996 | 0.009996 | 0.009996 | 0.009996 | 0.009996 | 0.008557 | 0.013877 | 0.016873 | 0.006068 | -0.036650 | -0.000548 | -0.007344 | -0.042718 | -0.002196 | 0.012755 | 0.020485 | 0.024752 | -0.041202 | 0.048683 | 0.055991 | 0.030263 | 0.051269 | 0.019061 | 0.027684 | 0.026488 | 0.022227 | 0.018048 | 0.021185 | 0.017025 | 0.020877 | 0.017879 | 0.032762 | 0.029700 | 0.030049 | 0.019935 | 0.023438 | 0.015899 | 0.010713 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.001472 | 0.002154 | 0.002154 | 0.002501 | 0.002501 | 0.000521 | 0.000521 |
| 0.168174 | 0.090835 | -0.000828 | 0.009699 | 0.002913 | 0.002913 | 0.002913 | 0.002913 | 0.002913 | 0.006072 | 0.001250 | 0.058782 | 0.001866 | -0.009510 | 0.026328 | 0.006890 | 0.010692 | 0.032459 | 0.027311 | 0.027508 | 0.030135 | 0.020839 | 0.030572 | 0.027901 | 0.044547 | 0.007051 | 0.019977 | 0.015254 | 0.024282 | 0.008606 | 0.023988 | 0.016025 | -0.030233 | 0.012196 | -0.024154 | -0.070963 | 0.005993 | 0.006277 | -0.005378 | 0.011234 | 0.012001 | 0.007113 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.001241 | -0.000748 | -0.000748 | 0.004890 | 0.004890 | 0.003878 | 0.003878 |
| 0.167935 | 0.084044 | 0.009397 | 0.019720 | 0.034717 | 0.034717 | 0.034717 | 0.034717 | 0.034717 | 0.022965 | 0.008837 | 0.017001 | 0.017227 | 0.016064 | 0.015581 | 0.017231 | 0.013383 | 0.011135 | 0.013941 | 0.013273 | 0.019134 | 0.018495 | 0.024067 | 0.009291 | 0.076165 | 0.005942 | 0.017749 | 0.004073 | 0.003818 | 0.002125 | 0.000085 | 0.004401 | 0.006304 | 0.038958 | 0.010621 | 0.004398 | 0.001681 | 0.006311 | 0.002606 | 0.004193 | 0.006497 | 0.038203 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | 0.014702 | -0.000647 | -0.000647 | 0.003781 | 0.003781 | 0.004223 | 0.004223 |
| 0.167696 | 0.077253 | 0.016845 | 0.022073 | 0.016084 | 0.016084 | 0.016084 | 0.016084 | 0.016084 | 0.012278 | 0.015088 | 0.022292 | 0.019266 | 0.012266 | 0.015837 | 0.042232 | -0.018839 | 0.004544 | 0.022731 | 0.002432 | 0.008373 | 0.043951 | 0.003778 | 0.047150 | 0.017797 | -0.004703 | 0.042358 | 0.034598 | -0.015583 | 0.003493 | -0.029273 | 0.002660 | -0.010054 | 0.006352 | 0.003165 | 0.003484 | -0.009362 | 0.004983 | 0.003691 | 0.059790 | 0.001399 | 0.003956 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.027060 | -0.041947 | -0.041947 | 0.005470 | 0.005470 | -0.010618 | -0.010618 |
| 0.167456 | 0.070463 | 0.023032 | 0.018063 | 0.030234 | 0.030234 | 0.030234 | 0.030234 | 0.030234 | 0.043326 | 0.008532 | -0.004634 | 0.006933 | 0.009791 | 0.020378 | 0.031120 | 0.001953 | 0.011547 | 0.000727 | -0.047299 | -0.036233 | 0.005603 | -0.026185 | 0.077151 | 0.003583 | 0.012508 | 0.016262 | -0.013563 | -0.040239 | 0.003099 | 0.004651 | 0.005238 | 0.028959 | 0.004142 | 0.002988 | 0.010153 | 0.032880 | 0.009311 | 0.003777 | 0.005637 | 0.012235 | 0.006804 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | -0.007472 | 0.000591 | 0.000591 | 0.003135 | 0.003135 | -0.031786 | -0.031786 |
| 0.162763 | 0.068352 | 0.014515 | 0.013509 | 0.020611 | 0.020611 | 0.020611 | 0.020611 | 0.020611 | -0.007070 | -0.002428 | 0.007873 | -0.056784 | -0.015992 | 0.004506 | -0.016671 | -0.003924 | 0.018430 | 0.001373 | 0.001483 | 0.014227 | 0.014184 | 0.020628 | 0.002013 | 0.075969 | -0.006691 | 0.059969 | 0.003169 | -0.001358 | 0.005245 | 0.043415 | 0.001141 | 0.054841 | -0.003066 | -0.007059 | 0.005223 | -0.000122 | 0.000551 | 0.032696 | 0.009585 | 0.018012 | 0.020815 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.004957 | -0.045230 | -0.045230 | 0.069047 | 0.069047 | 0.000398 | 0.000398 |
| 0.155969 | 0.06845 | 0.016754 | 0.004039 | 0.010133 | 0.010133 | 0.010133 | 0.010133 | 0.010133 | 0.004924 | 0.011458 | 0.006034 | 0.003656 | 0.011624 | 0.011836 | 0.027034 | -0.043355 | 0.050124 | 0.012465 | 0.025661 | 0.017787 | -0.041614 | 0.017539 | 0.049276 | 0.003934 | 0.007395 | 0.020177 | 0.003923 | 0.000225 | 0.079501 | -0.003562 | -0.036100 | 0.040155 | 0.011171 | -0.000928 | 0.002050 | 0.012543 | 0.015781 | 0.018478 | 0.016990 | 0.024449 | 0.018701 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | -0.009133 | 0.061635 | 0.061635 | 0.011130 | 0.011130 | -0.036810 | -0.036810 |
| 0.149175 | 0.068548 | 0.027624 | 0.007051 | 0.018209 | 0.018209 | 0.018209 | 0.018209 | 0.018209 | 0.031385 | 0.044574 | 0.020650 | -0.039097 | 0.027978 | 0.020505 | 0.004518 | 0.023282 | 0.029227 | 0.034169 | 0.017669 | 0.016648 | 0.015880 | 0.016045 | 0.013897 | 0.065661 | -0.032634 | -0.033944 | 0.012819 | 0.019504 | 0.083167 | 0.029387 | 0.026683 | 0.031406 | 0.033395 | 0.030848 | 0.030985 | 0.036156 | 0.026784 | 0.030941 | 0.023407 | 0.022514 | 0.020849 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | -0.017359 | 0.023739 | 0.023739 | -0.021268 | -0.021268 | -0.017992 | -0.017992 |
| 0.142381 | 0.068645 | 0.027471 | 0.025392 | 0.048093 | 0.048093 | 0.048093 | 0.048093 | 0.048093 | 0.034830 | 0.080270 | 0.038546 | 0.022340 | 0.016369 | 0.063507 | 0.021890 | -0.023810 | 0.016983 | 0.048996 | 0.003306 | 0.010814 | -0.015365 | 0.038936 | 0.016365 | 0.004548 | 0.046781 | 0.045840 | 0.031529 | 0.056060 | 0.049826 | 0.033944 | 0.050754 | 0.039061 | 0.033180 | 0.039112 | 0.054318 | 0.029758 | 0.034587 | 0.026048 | -0.009374 | 0.020689 | 0.000750 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | 0.001844 | -0.022490 | -0.022490 | -0.021183 | -0.021183 | -0.022742 | -0.022742 |
| 0.135586 | 0.068743 | 0.026827 | 0.044387 | 0.022876 | 0.022876 | 0.022876 | 0.022876 | 0.022876 | 0.022431 | 0.029482 | 0.008018 | 0.013108 | 0.012072 | 0.016694 | 0.016830 | 0.009882 | 0.024038 | 0.019738 | 0.021644 | 0.034589 | 0.041245 | -0.025627 | 0.037745 | 0.037006 | 0.035347 | 0.032203 | 0.029749 | 0.028433 | 0.024598 | -0.036078 | 0.022625 | 0.062253 | 0.009668 | 0.011194 | 0.036949 | -0.018146 | -0.045832 | -0.018404 | 0.019350 | -0.042248 | 0.013209 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.023475 | -0.013474 | -0.013474 | 0.001681 | 0.001681 | -0.061366 | -0.061366 |
| 0.128792 | 0.068841 | 0.030855 | 0.028914 | 0.021402 | 0.021402 | 0.021402 | 0.021402 | 0.021402 | 0.034667 | 0.032331 | 0.026751 | 0.027399 | 0.029711 | 0.034323 | 0.034509 | 0.037013 | 0.035055 | 0.033766 | 0.035429 | 0.039214 | 0.032291 | 0.021686 | 0.035531 | 0.034677 | 0.025480 | 0.031402 | 0.022874 | 0.034534 | 0.012504 | 0.020801 | 0.010490 | 0.015798 | 0.017995 | -0.045289 | 0.013406 | 0.003524 | 0.020070 | 0.014314 | -0.003978 | 0.006810 | 0.034272 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.027245 | 0.006692 | 0.006692 | -0.017562 | -0.017562 | 0.002186 | 0.002186 |
| 0.121998 | 0.068939 | 0.027641 | 0.029748 | 0.030124 | 0.030124 | 0.030124 | 0.030124 | 0.030124 | 0.030346 | 0.036759 | 0.031107 | 0.033651 | 0.040740 | 0.033853 | 0.035362 | 0.039356 | 0.082159 | 0.040004 | 0.086329 | 0.029344 | 0.031833 | 0.029882 | 0.025487 | 0.022617 | 0.018946 | 0.015849 | 0.011938 | 0.015813 | 0.015952 | 0.018942 | 0.018988 | 0.017727 | 0.014206 | 0.011705 | 0.009649 | 0.008178 | 0.005927 | 0.007304 | 0.006125 | 0.008611 | 0.011692 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.020728 | 0.019376 | 0.019376 | 0.015599 | 0.015599 | 0.040144 | 0.040144 |
| 0.115203 | 0.069036 | 0.036292 | 0.031526 | 0.030922 | 0.030922 | 0.030922 | 0.030922 | 0.030922 | 0.034876 | 0.042105 | 0.040963 | 0.038638 | 0.036946 | 0.042135 | 0.034121 | 0.000555 | 0.072953 | 0.043353 | 0.040640 | 0.032859 | 0.041125 | 0.024204 | 0.027751 | 0.028009 | 0.001248 | 0.013275 | 0.017033 | 0.003349 | -0.001244 | -0.028973 | -0.000426 | 0.012936 | 0.006445 | 0.001944 | 0.008436 | 0.006828 | -0.003480 | 0.021829 | -0.015864 | 0.033681 | 0.006934 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.035008 | 0.023712 | 0.023712 | -0.001694 | -0.001694 | 0.034550 | 0.034550 |
| 0.108409 | 0.069134 | 0.030931 | 0.031380 | 0.031215 | 0.031215 | 0.031215 | 0.031215 | 0.031215 | 0.034513 | 0.035389 | 0.031656 | 0.033896 | 0.037994 | 0.032645 | 0.032170 | 0.026334 | 0.026931 | 0.046323 | 0.041816 | 0.038811 | 0.041011 | 0.037520 | 0.029888 | 0.041404 | 0.023628 | -0.012474 | 0.019110 | -0.024157 | -0.001761 | -0.023581 | -0.015534 | 0.007702 | 0.052687 | 0.056539 | 0.024388 | 0.041983 | -0.027980 | 0.078702 | 0.012173 | 0.044153 | 0.032474 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.014077 | 0.045567 | 0.045567 | 0.015848 | 0.015848 | 0.019660 | 0.019660 |
| 0.101615 | 0.069232 | 0.030808 | 0.027365 | 0.029390 | 0.029390 | 0.029390 | 0.029390 | 0.029390 | 0.028132 | 0.027105 | 0.031197 | 0.007289 | 0.025710 | 0.024177 | 0.024888 | 0.028594 | 0.003551 | 0.018762 | 0.031161 | 0.026503 | 0.020446 | 0.022309 | 0.020529 | 0.003775 | 0.000984 | 0.017549 | 0.016372 | 0.016380 | -0.030595 | 0.025269 | -0.000142 | -0.020031 | -0.052934 | -0.009387 | -0.014841 | 0.010307 | 0.006074 | 0.012711 | 0.010068 | 0.008968 | 0.012335 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003610 | 0.003698 | 0.003698 | 0.027270 | 0.027270 | 0.016473 | 0.016473 |
| 0.098152 | 0.072582 | 0.026026 | 0.022572 | 0.035804 | 0.035804 | 0.035804 | 0.035804 | 0.035804 | 0.020910 | 0.024477 | 0.032514 | 0.024440 | 0.023630 | 0.023603 | 0.022685 | 0.025650 | 0.022780 | 0.023735 | 0.024903 | 0.022792 | 0.023838 | 0.035904 | 0.018379 | 0.019645 | 0.023348 | 0.032983 | 0.019339 | 0.019958 | -0.024702 | 0.011993 | 0.012551 | -0.023959 | 0.006649 | -0.015793 | 0.008916 | 0.012258 | 0.012241 | 0.011853 | 0.011902 | 0.003282 | 0.011591 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014075 | 0.014348 | 0.014348 | 0.013899 | 0.013899 | 0.004108 | 0.004108 |
| 0.09822 | 0.079376 | 0.020145 | 0.020198 | 0.019708 | 0.019708 | 0.019708 | 0.019708 | 0.019708 | 0.021047 | 0.021254 | 0.021392 | 0.033677 | 0.013245 | 0.023074 | 0.022064 | 0.026626 | 0.022033 | 0.022785 | 0.026455 | 0.023580 | 0.025671 | 0.024418 | 0.070350 | 0.020105 | 0.023350 | 0.024585 | 0.019276 | 0.011946 | 0.016158 | 0.017974 | 0.013757 | 0.014932 | 0.027639 | 0.011995 | 0.011872 | -0.059486 | 0.005768 | -0.014061 | 0.053756 | 0.005860 | 0.012248 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.014568 | 0.015260 | 0.015260 | 0.014478 | 0.014478 | 0.013831 | 0.013831 |
| 0.098287 | 0.086171 | 0.011884 | 0.016458 | 0.015894 | 0.015894 | 0.015894 | 0.015894 | 0.015894 | 0.016194 | 0.020271 | 0.019130 | 0.020109 | 0.021418 | 0.019399 | 0.022037 | 0.022522 | 0.022057 | 0.022861 | 0.023610 | 0.021689 | 0.023919 | 0.023778 | 0.006468 | 0.022904 | 0.023138 | 0.022315 | 0.021046 | 0.022271 | 0.023527 | 0.029857 | 0.020914 | 0.018204 | 0.024783 | 0.021944 | 0.004152 | 0.015412 | 0.016222 | -0.016943 | 0.006653 | 0.008637 | 0.005616 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.013198 | 0.014902 | 0.014902 | 0.018333 | 0.018333 | 0.015104 | 0.015104 |
| 0.098354 | 0.092966 | 0.008490 | 0.009038 | 0.009968 | 0.009968 | 0.009968 | 0.009968 | 0.009968 | 0.009048 | 0.010453 | 0.011228 | -0.015181 | -0.011495 | 0.014536 | 0.015734 | 0.003551 | 0.016399 | 0.020111 | 0.000838 | 0.004522 | 0.023543 | 0.019961 | 0.018122 | 0.021743 | 0.019005 | 0.021235 | 0.025020 | 0.014048 | 0.021278 | 0.020533 | 0.020835 | 0.023491 | 0.019966 | 0.021314 | 0.012504 | 0.017097 | 0.014352 | 0.015335 | -0.023660 | 0.022056 | 0.011012 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011929 | 0.011853 | 0.011853 | 0.015609 | 0.015609 | 0.044929 | 0.044929 |
| 0.098422 | 0.09976 | 0.005755 | 0.005179 | 0.004046 | 0.004046 | 0.004046 | 0.004046 | 0.004046 | 0.005901 | 0.006385 | 0.006438 | 0.006276 | 0.009396 | 0.004823 | -0.016488 | -0.025664 | 0.012365 | 0.011687 | 0.014245 | 0.035136 | 0.017733 | 0.019366 | 0.018515 | 0.018428 | 0.016712 | 0.020362 | 0.021560 | 0.020300 | -0.001308 | 0.026953 | 0.018337 | -0.002607 | 0.020941 | 0.021942 | 0.007598 | 0.020306 | 0.019988 | 0.018565 | 0.016943 | 0.022701 | 0.013798 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | -0.006611 | 0.003341 | 0.003341 | 0.011034 | 0.011034 | 0.013379 | 0.013379 |
| 0.098489 | 0.106555 | 0.006285 | 0.006262 | 0.004257 | 0.004257 | 0.004257 | 0.004257 | 0.004257 | 0.005708 | 0.004303 | 0.004315 | 0.003920 | 0.005151 | 0.003768 | 0.004631 | 0.004146 | 0.022117 | 0.003662 | -0.043912 | 0.013358 | 0.008496 | 0.008511 | 0.011039 | 0.010000 | 0.012096 | 0.017381 | 0.012018 | 0.015896 | 0.018375 | -0.009692 | 0.013041 | 0.019338 | 0.018974 | 0.021833 | 0.019957 | 0.020619 | 0.021298 | 0.020171 | 0.020582 | 0.019643 | 0.018630 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.008235 | 0.007055 | 0.007055 | 0.011669 | 0.011669 | 0.013901 | 0.013901 |
| 0.098556 | 0.11335 | 0.004857 | 0.005629 | 0.003715 | 0.003715 | 0.003715 | 0.003715 | 0.003715 | 0.004953 | 0.006380 | 0.006473 | 0.005095 | 0.020650 | -0.008522 | 0.011898 | 0.002597 | 0.001652 | 0.002686 | 0.005562 | 0.004849 | 0.005859 | 0.005571 | 0.005750 | 0.027610 | -0.016098 | 0.026513 | 0.008654 | -0.011768 | 0.003080 | 0.020012 | 0.013466 | 0.012384 | 0.012577 | 0.009626 | 0.010276 | 0.038893 | 0.037058 | 0.015333 | 0.015296 | 0.017189 | 0.015899 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.004847 | 0.010678 | 0.010678 | -0.007666 | -0.007666 | 0.016836 | 0.016836 |
| 0.099155 | 0.119612 | 0.000706 | 0.004676 | 0.002208 | 0.002208 | 0.002208 | 0.002208 | 0.002208 | 0.004236 | 0.005105 | -0.019772 | 0.004643 | 0.006356 | 0.005362 | 0.004339 | 0.007866 | 0.004081 | -0.027331 | 0.022760 | 0.003582 | 0.002831 | 0.004749 | 0.005200 | 0.006193 | 0.004010 | 0.005415 | 0.007414 | -0.019632 | 0.009510 | 0.003949 | 0.009100 | 0.006019 | -0.031086 | 0.009647 | -0.017122 | -0.048594 | -0.022313 | 0.019639 | 0.001775 | -0.033647 | 0.014903 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.011896 | 0.027504 | 0.027504 | 0.009416 | 0.009416 | 0.018105 | 0.018105 |
| 0.10595 | 0.119664 | -0.071316 | -0.007326 | 0.005003 | 0.005003 | 0.005003 | 0.005003 | 0.005003 | 0.003430 | 0.067236 | -0.027318 | 0.008683 | 0.019675 | 0.016848 | 0.016214 | 0.014475 | 0.010807 | -0.006655 | -0.006157 | -0.003170 | -0.003300 | -0.001943 | 0.004142 | -0.001756 | 0.001385 | 0.001031 | 0.003658 | -0.061020 | 0.005398 | 0.005447 | 0.066927 | 0.008547 | 0.004500 | 0.011822 | 0.082834 | 0.017340 | -0.002100 | 0.030224 | 0.014535 | 0.018715 | -0.024957 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.003566 | 0.088561 | 0.088561 | -0.004670 | -0.004670 | -0.026938 | -0.026938 |
| 0.112744 | 0.119716 | 0.034719 | -0.054428 | -0.016369 | -0.016369 | -0.016369 | -0.016369 | -0.016369 | 0.008058 | 0.009959 | -0.013721 | 0.010830 | 0.002415 | 0.073457 | -0.020253 | 0.062335 | 0.000012 | -0.073455 | 0.041041 | 0.054602 | -0.049131 | -0.006265 | -0.032376 | -0.039452 | -0.013134 | -0.019612 | -0.005327 | -0.013058 | -0.006228 | 0.018619 | -0.008562 | 0.011819 | -0.015266 | 0.013208 | 0.027796 | 0.014849 | 0.017811 | 0.013560 | 0.013771 | 0.061284 | 0.019567 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.063649 | 0.013470 | 0.013470 | 0.102105 | 0.102105 | 0.009307 | 0.009307 |
| 0.119539 | 0.119768 | 0.002647 | 0.005669 | 0.007129 | 0.007129 | 0.007129 | 0.007129 | 0.007129 | 0.002893 | 0.005314 | -0.004020 | -0.008727 | 0.029841 | -0.003890 | -0.016001 | -0.017449 | -0.001978 | 0.000223 | 0.000511 | -0.018488 | -0.005601 | 0.012463 | -0.031684 | -0.010436 | -0.013679 | -0.012970 | -0.020518 | -0.018254 | -0.015406 | -0.009319 | -0.001901 | 0.003367 | 0.007875 | 0.008647 | 0.018052 | -0.010543 | 0.003481 | 0.004148 | 0.014370 | 0.011785 | 0.017374 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.040521 | 0.039309 | 0.039309 | -0.057942 | -0.057942 | 0.044373 | 0.044373 |
| 0.126334 | 0.11982 | -0.005100 | -0.004673 | -0.001016 | -0.001016 | -0.001016 | -0.001016 | -0.001016 | 0.001820 | 0.003717 | 0.049691 | 0.020073 | 0.053546 | -0.045441 | -0.004054 | -0.007377 | -0.008134 | -0.015150 | -0.013956 | -0.019003 | -0.014512 | -0.013369 | -0.013227 | -0.008614 | -0.006696 | -0.052957 | -0.009993 | -0.005413 | -0.005143 | -0.004054 | -0.008276 | -0.006736 | -0.004263 | -0.027938 | 0.052528 | -0.002790 | 0.000263 | -0.000662 | 0.002126 | 0.002776 | 0.005383 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.041331 | 0.033530 | 0.033530 | 0.038228 | 0.038228 | 0.026541 | 0.026541 |
| 0.133129 | 0.119872 | -0.014946 | -0.009991 | -0.009782 | -0.009782 | -0.009782 | -0.009782 | -0.009782 | -0.008675 | -0.009649 | -0.016405 | -0.024104 | -0.011623 | -0.019516 | -0.019634 | -0.025357 | -0.014280 | -0.017106 | -0.013444 | -0.012381 | -0.007960 | -0.005408 | -0.007076 | -0.004428 | -0.003941 | -0.005918 | -0.005855 | -0.005373 | -0.002341 | -0.004236 | -0.005949 | -0.001773 | -0.004291 | -0.004243 | 0.006193 | 0.004745 | 0.006754 | 0.004301 | 0.008115 | 0.008438 | 0.006280 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.041146 | 0.052476 | 0.052476 | 0.037089 | 0.037089 | -0.016177 | -0.016177 |
| 0.139924 | 0.119924 | -0.028146 | -0.028267 | -0.029363 | -0.029363 | -0.029363 | -0.029363 | -0.029363 | -0.025833 | -0.027386 | -0.018286 | -0.020858 | -0.018745 | -0.014442 | -0.024698 | -0.003989 | -0.001507 | -0.004238 | -0.008580 | -0.052340 | -0.005671 | -0.002809 | -0.004149 | -0.005880 | -0.039868 | -0.007266 | -0.006675 | -0.001961 | -0.001991 | 0.001649 | -0.003800 | -0.002653 | -0.026895 | -0.012320 | -0.000204 | 0.006215 | 0.009268 | 0.009515 | 0.014980 | -0.003701 | 0.010726 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.030763 | 0.057543 | 0.057543 | 0.036674 | 0.036674 | 0.025128 | 0.025128 |
| 0.146718 | 0.119976 | -0.025317 | -0.018840 | -0.015362 | -0.015362 | -0.015362 | -0.015362 | -0.015362 | -0.018201 | -0.021941 | -0.026159 | -0.021581 | -0.014072 | -0.011399 | -0.010422 | 0.014493 | 0.014497 | -0.037712 | -0.007473 | -0.014822 | -0.042075 | -0.014799 | -0.002264 | 0.002762 | 0.040590 | 0.004805 | 0.018137 | 0.072934 | -0.029068 | 0.065718 | 0.012583 | -0.043320 | 0.039815 | 0.002757 | 0.006973 | 0.088726 | -0.005582 | 0.010216 | 0.075869 | 0.020159 | 0.012941 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.041373 | 0.031851 | 0.031851 | 0.041877 | 0.041877 | 0.030679 | 0.030679 |
| 0.153513 | 0.120028 | -0.030228 | -0.007115 | -0.012907 | -0.012907 | -0.012907 | -0.012907 | -0.012907 | 0.016613 | -0.011483 | -0.013685 | -0.058409 | -0.052443 | -0.004274 | -0.003706 | -0.025468 | -0.008578 | -0.021368 | -0.026101 | -0.003244 | -0.008467 | -0.006034 | -0.010743 | -0.000257 | -0.043821 | 0.037224 | 0.065324 | 0.063231 | 0.034223 | 0.023057 | 0.020612 | 0.022502 | -0.004613 | 0.000137 | 0.021074 | 0.085363 | 0.016424 | 0.012754 | 0.011732 | -0.038688 | 0.039154 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.038643 | 0.034110 | 0.034110 | 0.053397 | 0.053397 | 0.043191 | 0.043191 |
| 0.160308 | 0.120081 | -0.010959 | -0.010110 | -0.012387 | -0.012387 | -0.012387 | -0.012387 | -0.012387 | -0.011877 | -0.014044 | -0.010337 | -0.003124 | -0.044112 | -0.017080 | -0.038248 | -0.043005 | -0.017484 | -0.016645 | 0.057166 | 0.004877 | -0.003774 | 0.007571 | -0.011555 | 0.017394 | 0.017793 | 0.019038 | 0.025976 | 0.008406 | 0.017859 | 0.017267 | 0.013979 | 0.017430 | 0.073614 | 0.086497 | 0.017840 | 0.004726 | 0.032675 | 0.061677 | -0.063423 | 0.014101 | 0.010565 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.039998 | 0.086274 | 0.086274 | 0.051187 | 0.051187 | 0.042879 | 0.042879 |
| 0.163486 | 0.116649 | -0.011724 | -0.011641 | -0.012304 | -0.012304 | -0.012304 | -0.012304 | -0.012304 | -0.016078 | -0.017212 | -0.019616 | -0.007344 | -0.013357 | -0.015027 | -0.010205 | -0.080865 | -0.005390 | -0.004859 | 0.000511 | 0.032220 | 0.024061 | 0.016288 | 0.010893 | 0.007227 | 0.008873 | 0.000640 | 0.008516 | 0.005596 | 0.021449 | 0.012056 | -0.001489 | 0.005753 | 0.016916 | 0.077937 | 0.026876 | 0.037352 | 0.030899 | 0.031786 | -0.009626 | 0.041871 | 0.031123 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.015316 | 0.026212 | 0.026212 | 0.042262 | 0.042262 | 0.040432 | 0.040432 |
| 0.163177 | 0.109861 | -0.012443 | -0.011555 | -0.008767 | -0.008767 | -0.008767 | -0.008767 | -0.008767 | -0.017536 | -0.011450 | -0.009285 | -0.003043 | 0.020968 | 0.062219 | 0.002993 | 0.003470 | 0.049176 | 0.024621 | 0.002156 | 0.016252 | -0.002146 | 0.010350 | 0.035882 | 0.003429 | 0.005825 | 0.014608 | 0.024523 | 0.039006 | -0.033933 | 0.031926 | 0.026642 | -0.024837 | 0.030821 | 0.021843 | 0.006147 | 0.011908 | 0.025928 | 0.019774 | 0.028635 | -0.022250 | 0.024838 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.025115 | 0.033706 | 0.033706 | 0.014038 | 0.014038 | 0.022590 | 0.022590 |
| 0.162868 | 0.103073 | -0.000729 | -0.008241 | 0.009207 | 0.009207 | 0.009207 | 0.009207 | 0.009207 | 0.016221 | 0.066923 | -0.051882 | 0.018394 | 0.016480 | 0.024972 | 0.023270 | 0.036660 | 0.008745 | 0.001105 | -0.005969 | 0.014539 | 0.014463 | 0.015197 | 0.034172 | 0.038740 | 0.031614 | 0.046622 | 0.030968 | 0.031445 | 0.020736 | -0.022818 | -0.008349 | 0.031093 | 0.043798 | 0.015234 | 0.024049 | 0.037320 | -0.021845 | 0.030710 | 0.028107 | 0.021827 | 0.031171 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.018163 | 0.017956 | 0.017956 | 0.025107 | 0.025107 | 0.013720 | 0.013720 |
| 0.16256 | 0.096285 | 0.056900 | 0.017796 | 0.025156 | 0.025156 | 0.025156 | 0.025156 | 0.025156 | 0.019793 | 0.032076 | 0.028037 | 0.023227 | 0.014906 | 0.009599 | 0.016027 | 0.020681 | 0.019571 | 0.012588 | 0.027828 | 0.038350 | 0.041803 | 0.030718 | 0.063299 | -0.005082 | 0.024854 | 0.013646 | 0.031110 | 0.020569 | 0.017362 | 0.026141 | 0.033832 | 0.043267 | 0.049589 | 0.033811 | 0.043004 | 0.042536 | 0.026887 | 0.026241 | 0.031162 | 0.020189 | 0.023754 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.006573 | 0.012166 | 0.012166 | 0.015499 | 0.015499 | 0.008679 | 0.008679 |
| 0.162251 | 0.089497 | 0.076648 | 0.036062 | 0.008850 | 0.008850 | 0.008850 | 0.008850 | 0.008850 | -0.028845 | 0.009311 | -0.000377 | 0.007890 | 0.011907 | 0.012680 | 0.034716 | 0.023401 | 0.029745 | 0.034927 | 0.040482 | 0.041912 | 0.027538 | 0.014219 | 0.035164 | 0.020716 | 0.034704 | 0.031376 | 0.055738 | 0.046434 | 0.040462 | 0.040891 | 0.042950 | 0.026665 | 0.031885 | 0.029486 | 0.022198 | 0.020960 | 0.020637 | 0.015620 | 0.003731 | 0.007555 | 0.006714 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | -0.001410 | 0.005474 | 0.005474 | -0.000434 | -0.000434 | -0.003458 | -0.003458 |
| 0.161943 | 0.082709 | 0.009979 | -0.009085 | 0.038803 | 0.038803 | 0.038803 | 0.038803 | 0.038803 | 0.009136 | 0.021402 | 0.026418 | 0.018645 | 0.021882 | -0.013614 | 0.042023 | 0.017872 | 0.023507 | 0.027009 | 0.022668 | 0.025487 | 0.026463 | 0.024993 | 0.017133 | 0.016060 | 0.018818 | 0.022917 | 0.014383 | 0.023218 | 0.019583 | 0.021609 | 0.041282 | 0.014112 | 0.019187 | 0.011841 | 0.009250 | 0.007614 | 0.005721 | -0.028014 | 0.052820 | -0.003649 | 0.001412 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.014790 | 0.019041 | 0.019041 | 0.050676 | 0.050676 | 0.005985 | 0.005985 |
| 0.161313 | 0.076259 | 0.021761 | 0.048458 | 0.032881 | 0.032881 | 0.032881 | 0.032881 | 0.032881 | 0.020070 | 0.019542 | 0.018599 | 0.016226 | 0.014498 | 0.014678 | 0.019751 | 0.012490 | -0.001987 | 0.044910 | 0.034646 | 0.011339 | 0.008263 | 0.013760 | 0.004177 | 0.019388 | 0.012657 | 0.007408 | 0.007604 | 0.026463 | 0.010092 | 0.059071 | 0.006030 | 0.006424 | -0.014240 | -0.021347 | 0.026804 | 0.003779 | -0.022081 | 0.043132 | 0.026257 | -0.002692 | -0.007172 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.012106 | 0.002680 | 0.002680 | -0.004070 | -0.004070 | 0.028291 | 0.028291 |
| 0.154518 | 0.076288 | -0.034198 | 0.013540 | 0.037646 | 0.037646 | 0.037646 | 0.037646 | 0.037646 | 0.015137 | 0.017231 | 0.018087 | 0.019051 | 0.004797 | 0.024007 | 0.004782 | 0.038565 | 0.039830 | 0.045770 | 0.043575 | 0.018645 | 0.020018 | 0.036728 | -0.017998 | 0.032727 | 0.022550 | 0.023552 | 0.021247 | 0.015253 | 0.020873 | 0.012718 | 0.012419 | 0.013188 | 0.017049 | 0.016985 | -0.001876 | 0.007957 | 0.072646 | 0.004523 | 0.004215 | -0.027899 | 0.012570 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | 0.008108 | -0.005264 | -0.005264 | -0.018952 | -0.018952 | -0.015835 | -0.015835 |
| 0.147723 | 0.076316 | 0.016772 | -0.009261 | -0.005496 | -0.005496 | -0.005496 | -0.005496 | -0.005496 | 0.046752 | -0.022876 | -0.032956 | 0.013080 | 0.030368 | 0.030056 | 0.026540 | 0.074767 | 0.015336 | 0.023538 | 0.026087 | 0.019600 | 0.019093 | 0.018061 | 0.018400 | 0.016493 | -0.012757 | 0.014603 | 0.036729 | -0.006679 | 0.010414 | 0.012293 | 0.019348 | 0.077087 | 0.057874 | 0.036712 | 0.041524 | 0.038548 | 0.035264 | 0.024101 | 0.024211 | 0.035139 | 0.033727 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.013778 | -0.017849 | -0.017849 | -0.016906 | -0.016906 | -0.015364 | -0.015364 |
| 0.140928 | 0.076344 | 0.003905 | 0.004277 | 0.020756 | 0.020756 | 0.020756 | 0.020756 | 0.020756 | 0.011125 | 0.042399 | 0.044284 | 0.036870 | 0.027992 | 0.050970 | 0.042557 | 0.040014 | 0.032955 | 0.003628 | 0.022283 | 0.013422 | 0.003736 | 0.009473 | -0.000252 | -0.007503 | 0.079067 | 0.013323 | 0.007279 | 0.021444 | 0.042298 | 0.038551 | 0.038166 | 0.034142 | 0.042246 | 0.050665 | 0.018709 | 0.032375 | 0.022268 | 0.028499 | 0.105015 | -0.047888 | 0.021421 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.001383 | -0.020696 | -0.020696 | -0.011706 | -0.011706 | -0.011599 | -0.011599 |
| 0.134133 | 0.076372 | 0.005304 | 0.007348 | 0.011784 | 0.011784 | 0.011784 | 0.011784 | 0.011784 | 0.024666 | 0.029006 | 0.045693 | 0.041032 | 0.033625 | 0.037321 | 0.027458 | 0.004257 | 0.009060 | 0.007801 | 0.010099 | 0.013315 | 0.018396 | 0.029214 | 0.028667 | 0.047243 | 0.032629 | 0.031451 | 0.034384 | 0.065936 | 0.036633 | 0.032582 | 0.029545 | 0.033729 | 0.019371 | 0.022020 | 0.024727 | 0.029928 | 0.034333 | 0.015401 | 0.016744 | 0.021971 | 0.008550 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.002409 | -0.023418 | -0.023418 | -0.011162 | -0.011162 | 0.016485 | 0.016485 |
| 0.127338 | 0.0764 | 0.011090 | 0.003972 | 0.007996 | 0.007996 | 0.007996 | 0.007996 | 0.007996 | 0.023758 | 0.018358 | 0.022723 | 0.019983 | 0.030234 | 0.028347 | 0.028582 | 0.032333 | 0.030016 | 0.035932 | 0.034110 | 0.043406 | 0.033574 | 0.038132 | 0.035742 | 0.038824 | 0.036873 | 0.023418 | 0.032119 | 0.035027 | 0.032934 | 0.022750 | 0.025415 | 0.098981 | 0.024026 | 0.026546 | 0.020199 | 0.024443 | 0.027146 | 0.015225 | 0.017413 | -0.032617 | -0.045864 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.062386 | 0.010320 | 0.010320 | 0.013397 | 0.013397 | 0.006103 | 0.006103 |
| 0.120543 | 0.076428 | 0.025819 | 0.027405 | 0.026861 | 0.026861 | 0.026861 | 0.026861 | 0.026861 | 0.029570 | 0.029689 | 0.031258 | 0.028817 | 0.030645 | 0.031655 | 0.038773 | 0.039837 | 0.039385 | 0.039049 | 0.041119 | 0.039733 | 0.037431 | 0.041740 | 0.022702 | 0.040241 | 0.052192 | 0.042665 | 0.028957 | 0.023069 | 0.023890 | 0.020401 | 0.016694 | 0.011251 | 0.009961 | 0.010676 | 0.007907 | 0.006904 | 0.005329 | 0.006930 | -0.000791 | -0.002336 | 0.028680 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.007310 | 0.019676 | 0.019676 | 0.049332 | 0.049332 | 0.021083 | 0.021083 |
| 0.113748 | 0.076456 | 0.025891 | 0.025552 | 0.029839 | 0.029839 | 0.029839 | 0.029839 | 0.029839 | 0.026296 | 0.030371 | 0.028864 | 0.030950 | 0.034779 | 0.035554 | 0.036419 | 0.042347 | 0.038320 | 0.039244 | 0.034690 | 0.033453 | 0.032642 | 0.036686 | 0.032351 | 0.041949 | 0.036125 | 0.033659 | 0.030098 | 0.033383 | 0.027648 | 0.018854 | 0.001851 | -0.071084 | -0.033599 | 0.013302 | 0.020024 | 0.045146 | 0.010049 | 0.008667 | -0.003130 | -0.050190 | 0.074670 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.029068 | 0.004044 | 0.004044 | 0.000926 | 0.000926 | 0.019632 | 0.019632 |
| 0.106953 | 0.076484 | 0.023221 | -0.015055 | 0.026290 | 0.026290 | 0.026290 | 0.026290 | 0.026290 | 0.030623 | 0.029817 | 0.028990 | 0.030747 | 0.029130 | 0.031110 | 0.029079 | 0.030034 | 0.029564 | 0.030516 | 0.030574 | 0.026908 | 0.028262 | 0.028968 | 0.030580 | 0.037643 | 0.032155 | 0.037660 | 0.032947 | 0.034835 | 0.025516 | 0.029717 | 0.038218 | 0.052153 | 0.015571 | -0.009016 | -0.003936 | -0.007939 | -0.029629 | 0.017572 | -0.005597 | 0.013453 | -0.028573 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.013920 | 0.015898 | 0.015898 | 0.010248 | 0.010248 | 0.032468 | 0.032468 |
| 0.101473 | 0.077702 | 0.022424 | 0.021967 | 0.023168 | 0.023168 | 0.023168 | 0.023168 | 0.023168 | 0.023451 | 0.024648 | 0.021333 | 0.039112 | 0.026935 | 0.025880 | 0.023150 | 0.026475 | 0.024542 | 0.025647 | 0.027928 | 0.025688 | 0.026529 | 0.027195 | 0.021692 | 0.024634 | 0.028929 | 0.025992 | 0.020759 | 0.024395 | 0.020449 | 0.009910 | 0.023098 | 0.028844 | 0.015024 | 0.013001 | 0.007945 | -0.051951 | 0.001882 | -0.007899 | 0.012963 | -0.006484 | 0.032341 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.014034 | 0.015089 | 0.015089 | 0.014256 | 0.014256 | 0.029298 | 0.029298 |
| 0.102119 | 0.084466 | 0.013576 | 0.017412 | 0.017522 | 0.017522 | 0.017522 | 0.017522 | 0.017522 | 0.016942 | 0.020478 | 0.027903 | 0.018965 | 0.022161 | 0.019944 | 0.023004 | 0.027410 | 0.027221 | 0.026485 | 0.026974 | 0.025612 | 0.025736 | 0.027036 | 0.022124 | 0.025653 | 0.024140 | 0.024999 | 0.023609 | 0.024562 | 0.027756 | 0.028037 | 0.023739 | -0.041713 | 0.038374 | -0.004306 | 0.014135 | 0.013552 | 0.019200 | 0.039570 | -0.011747 | 0.003054 | -0.052492 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.011313 | 0.013503 | 0.013503 | 0.022328 | 0.022328 | 0.015477 | 0.015477 |
| 0.102765 | 0.091231 | 0.009492 | 0.009270 | 0.009634 | 0.009634 | 0.009634 | 0.009634 | 0.009634 | 0.032879 | 0.012866 | 0.011073 | 0.013081 | 0.035628 | 0.018735 | 0.017018 | 0.018826 | 0.018272 | 0.021287 | 0.022225 | -0.015663 | 0.025560 | 0.022631 | 0.023417 | 0.026892 | 0.023836 | 0.028385 | 0.023319 | 0.025258 | 0.024266 | 0.026076 | 0.022933 | 0.021116 | 0.021431 | 0.028675 | -0.016027 | 0.011317 | 0.017613 | 0.017664 | 0.028037 | 0.028814 | 0.017473 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009628 | 0.009120 | 0.009120 | 0.014657 | 0.014657 | 0.014573 | 0.014573 |
| 0.103412 | 0.097995 | -0.004730 | -0.003606 | 0.000452 | 0.000452 | 0.000452 | 0.000452 | 0.000452 | 0.002549 | 0.004276 | 0.085241 | 0.006283 | 0.071393 | -0.021781 | 0.010638 | 0.011146 | 0.011668 | -0.002086 | 0.014007 | 0.013406 | 0.018859 | 0.020236 | 0.021879 | 0.023196 | 0.021403 | 0.022029 | 0.021795 | 0.021728 | 0.022064 | 0.022309 | 0.023667 | 0.023645 | 0.025564 | 0.022737 | 0.022818 | 0.025923 | 0.024715 | 0.022093 | 0.014074 | 0.016723 | 0.017471 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.016463 | 0.013214 | 0.013214 | 0.012624 | 0.012624 | 0.011984 | 0.011984 |
| 0.104058 | 0.104759 | 0.004622 | 0.002818 | 0.001982 | 0.001982 | 0.001982 | 0.001982 | 0.001982 | 0.001816 | -0.002502 | 0.018809 | -0.020866 | -0.000850 | 0.001997 | 0.023737 | -0.000078 | 0.007551 | 0.008096 | 0.009169 | 0.008363 | 0.010443 | 0.012124 | 0.012528 | 0.015159 | 0.016414 | 0.017612 | 0.017442 | 0.015990 | 0.021265 | 0.041234 | 0.020680 | 0.021557 | 0.022529 | 0.021318 | 0.024991 | 0.020746 | 0.023641 | 0.023839 | 0.022783 | 0.045530 | 0.022000 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.022149 | 0.010926 | 0.010926 | -0.001207 | -0.001207 | 0.005307 | 0.005307 |
| 0.104704 | 0.111523 | 0.008468 | 0.008664 | 0.051424 | 0.051424 | 0.051424 | 0.051424 | 0.051424 | 0.010883 | 0.013723 | 0.013871 | 0.008301 | 0.006825 | -0.007928 | -0.007627 | -0.003769 | 0.004953 | -0.016290 | 0.077781 | 0.002989 | 0.000137 | 0.066746 | 0.005887 | 0.007466 | -0.029515 | 0.011198 | 0.010457 | 0.013464 | 0.013225 | 0.012622 | 0.018712 | 0.013499 | 0.021035 | 0.017953 | 0.020308 | 0.020724 | 0.022561 | 0.020770 | 0.021089 | 0.020770 | 0.022407 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | -0.035840 | 0.013646 | 0.013646 | -0.068892 | -0.068892 | 0.045989 | 0.045989 |
| 0.107774 | 0.115622 | 0.003238 | -0.020234 | 0.012117 | 0.012117 | 0.012117 | 0.012117 | 0.012117 | -0.036849 | 0.015560 | 0.045205 | 0.037285 | 0.015478 | 0.014143 | -0.006872 | -0.017696 | -0.005118 | 0.000306 | -0.003066 | 0.007337 | -0.010103 | -0.004554 | -0.001514 | -0.001997 | -0.000481 | 0.003311 | 0.002456 | -0.023442 | 0.008256 | -0.053652 | 0.034025 | 0.010943 | 0.017536 | 0.009979 | -0.026200 | 0.034040 | 0.016411 | 0.020619 | 0.017842 | 0.019578 | 0.022602 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.013735 | 0.037249 | 0.037249 | 0.002793 | 0.002793 | 0.011205 | 0.011205 |
| 0.114569 | 0.115622 | 0.006709 | -0.032161 | -0.004521 | -0.004521 | -0.004521 | -0.004521 | -0.004521 | 0.051099 | 0.003156 | 0.001923 | 0.005010 | 0.002492 | 0.001018 | 0.017959 | -0.003587 | -0.008430 | -0.045536 | 0.005925 | -0.013425 | 0.017796 | 0.012524 | -0.013211 | -0.031123 | -0.004474 | -0.019382 | 0.023787 | -0.008935 | -0.016667 | 0.011589 | 0.008990 | 0.035741 | -0.031839 | 0.045707 | 0.012437 | 0.011471 | 0.019296 | 0.017507 | 0.020607 | 0.019761 | 0.023197 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.031329 | 0.036794 | 0.036794 | 0.058352 | 0.058352 | 0.034043 | 0.034043 |
| 0.121364 | 0.115622 | 0.002755 | 0.002472 | -0.025026 | -0.025026 | -0.025026 | -0.025026 | -0.025026 | 0.009311 | 0.004918 | -0.011935 | -0.025150 | 0.006996 | 0.001043 | -0.001200 | -0.006111 | -0.009591 | 0.000049 | -0.015309 | -0.013595 | -0.012732 | -0.019084 | -0.023052 | -0.005700 | -0.001301 | -0.034357 | -0.003264 | -0.006985 | 0.001043 | 0.002830 | -0.007015 | 0.000424 | -0.002147 | 0.001029 | 0.014885 | 0.006028 | 0.014825 | 0.012619 | 0.020346 | 0.017569 | 0.020308 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.050080 | 0.017351 | 0.017351 | 0.024706 | 0.024706 | 0.019569 | 0.019569 |
| 0.128159 | 0.115622 | 0.000029 | -0.002752 | -0.006050 | -0.006050 | -0.006050 | -0.006050 | -0.006050 | -0.004513 | -0.008136 | 0.000732 | -0.024879 | -0.018053 | -0.032610 | -0.017810 | -0.014264 | -0.013443 | -0.013416 | -0.010736 | -0.006770 | -0.005950 | -0.004497 | 0.012274 | -0.003672 | -0.016775 | -0.029974 | -0.005799 | -0.003445 | -0.004173 | -0.004163 | -0.003042 | -0.008748 | -0.001838 | -0.006170 | -0.002915 | 0.000494 | 0.002086 | 0.002288 | 0.004806 | 0.005832 | 0.066802 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | 0.029183 | -0.002207 | -0.002207 | 0.032298 | 0.032298 | 0.022876 | 0.022876 |
| 0.134954 | 0.115622 | -0.029724 | -0.000239 | -0.038138 | -0.038138 | -0.038138 | -0.038138 | -0.038138 | -0.025745 | -0.021795 | -0.019193 | -0.024529 | -0.021152 | -0.019086 | -0.013462 | -0.009961 | -0.010261 | -0.008679 | -0.007176 | -0.004606 | -0.006725 | -0.005339 | -0.004826 | -0.005675 | -0.006176 | -0.008515 | -0.002426 | -0.024320 | -0.000363 | 0.053848 | -0.007991 | -0.021906 | -0.019846 | 0.000497 | 0.002562 | 0.003961 | 0.005806 | 0.010774 | 0.010856 | 0.014632 | 0.024190 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.041524 | 0.034935 | 0.034935 | 0.034138 | 0.034138 | 0.020584 | 0.020584 |
| 0.141749 | 0.115622 | -0.026994 | -0.015452 | -0.030790 | -0.030790 | -0.030790 | -0.030790 | -0.030790 | -0.019384 | -0.018805 | -0.016599 | -0.005453 | -0.003768 | -0.005618 | -0.006153 | -0.009782 | -0.007057 | -0.011791 | -0.008758 | -0.017239 | 0.001055 | -0.004842 | 0.001382 | 0.002830 | -0.017003 | -0.000499 | -0.005914 | 0.051407 | -0.012818 | -0.020750 | 0.003988 | -0.000087 | -0.047199 | -0.022846 | 0.011994 | 0.008577 | 0.017137 | 0.002472 | 0.044636 | 0.053809 | -0.004218 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.039577 | 0.017455 | 0.017455 | 0.031830 | 0.031830 | -0.008986 | -0.008986 |
| 0.148544 | 0.115622 | -0.018752 | -0.013770 | -0.007700 | -0.007700 | -0.007700 | -0.007700 | -0.007700 | -0.015097 | -0.018970 | -0.016871 | -0.012164 | 0.013012 | -0.010322 | 0.028814 | -0.003008 | -0.005762 | -0.008909 | -0.009239 | -0.002248 | 0.001300 | -0.022159 | 0.024929 | 0.025627 | 0.028478 | 0.003206 | 0.058948 | 0.022105 | 0.077759 | -0.003756 | -0.048554 | -0.024224 | 0.001763 | -0.066648 | -0.021108 | 0.082501 | 0.001665 | 0.027339 | 0.024651 | 0.002714 | 0.004056 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.037298 | 0.003476 | 0.003476 | 0.034109 | 0.034109 | -0.013962 | -0.013962 |
| 0.155339 | 0.115622 | -0.018527 | -0.012927 | 0.006227 | 0.006227 | 0.006227 | 0.006227 | 0.006227 | -0.016025 | -0.015207 | -0.010825 | 0.000742 | -0.023765 | 0.004273 | 0.014729 | -0.014296 | 0.000960 | 0.005371 | -0.009133 | -0.003326 | -0.001408 | 0.007542 | -0.022896 | 0.020563 | 0.013681 | 0.018533 | 0.011995 | 0.025648 | -0.007151 | 0.036407 | 0.012509 | 0.040409 | 0.022326 | 0.025209 | -0.026726 | 0.010610 | 0.008548 | 0.010106 | -0.033212 | 0.027017 | 0.039286 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.054868 | 0.053138 | 0.053138 | 0.050277 | 0.050277 | 0.039274 | 0.039274 |
| 0.1563 | 0.109658 | -0.010508 | 0.028466 | -0.041969 | -0.041969 | -0.041969 | -0.041969 | -0.041969 | -0.018858 | 0.023937 | -0.018727 | -0.033724 | 0.015484 | 0.004114 | 0.004425 | 0.005800 | 0.012570 | 0.017191 | -0.009437 | 0.004443 | 0.016610 | 0.005454 | 0.020548 | 0.009835 | 0.013887 | 0.040723 | 0.022305 | 0.018727 | -0.019958 | 0.056823 | -0.042854 | 0.007346 | 0.043639 | -0.050019 | 0.029669 | 0.037514 | 0.002944 | 0.023502 | 0.040120 | -0.016019 | 0.025592 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044939 | 0.044636 | 0.044636 | 0.041330 | 0.041330 | 0.031912 | 0.031912 |
| 0.15645 | 0.102865 | -0.012187 | -0.011252 | -0.040232 | -0.040232 | -0.040232 | -0.040232 | -0.040232 | -0.006090 | -0.003377 | 0.002203 | 0.005613 | 0.011211 | 0.015720 | 0.028106 | 0.016147 | 0.011323 | 0.023538 | 0.008204 | 0.036494 | -0.021769 | 0.038772 | 0.009089 | 0.041937 | -0.035682 | 0.016305 | 0.007538 | 0.012123 | 0.009530 | 0.006832 | 0.019521 | 0.026822 | 0.034301 | 0.039503 | 0.029394 | 0.003847 | 0.050123 | 0.020243 | 0.027963 | 0.016489 | -0.005527 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.035245 | 0.041964 | 0.041964 | 0.032734 | 0.032734 | 0.042492 | 0.042492 |
| 0.1566 | 0.096071 | 0.003983 | 0.001158 | 0.002511 | 0.002511 | 0.002511 | 0.002511 | 0.002511 | 0.006835 | 0.029573 | 0.016568 | 0.010383 | 0.014739 | 0.012943 | 0.048359 | 0.015145 | 0.054437 | -0.000194 | 0.059894 | 0.013674 | 0.041874 | 0.033608 | 0.027636 | 0.009556 | 0.039597 | 0.012693 | 0.017536 | 0.016212 | 0.026445 | 0.038413 | 0.028264 | 0.031811 | 0.039227 | 0.031657 | 0.032679 | -0.022770 | 0.044337 | 0.064747 | 0.031850 | 0.023547 | 0.028551 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.032427 | 0.038433 | 0.038433 | 0.028054 | 0.028054 | 0.028506 | 0.028506 |
| 0.15675 | 0.089278 | 0.016640 | 0.019090 | 0.020689 | 0.020689 | 0.020689 | 0.020689 | 0.020689 | 0.015774 | 0.022092 | 0.007320 | 0.007818 | 0.018671 | 0.013288 | 0.016045 | 0.013985 | 0.007203 | 0.016074 | -0.005737 | 0.018373 | 0.038912 | 0.078191 | 0.028586 | 0.047843 | 0.041676 | 0.035255 | -0.032935 | 0.031300 | 0.035708 | 0.026422 | 0.029937 | 0.036947 | 0.029188 | 0.040069 | 0.052749 | 0.024283 | 0.028273 | 0.043286 | 0.024104 | 0.016120 | 0.012297 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.013225 | 0.009349 | 0.009349 | 0.015161 | 0.015161 | 0.014120 | 0.014120 |
| 0.1569 | 0.082485 | 0.013326 | 0.019251 | 0.028882 | 0.028882 | 0.028882 | 0.028882 | 0.028882 | 0.031103 | 0.028344 | 0.016286 | 0.014296 | 0.016613 | 0.024684 | 0.017302 | 0.009792 | 0.007814 | 0.018439 | 0.003543 | 0.027355 | 0.042682 | 0.035294 | 0.063759 | 0.042602 | 0.041981 | 0.030331 | 0.035080 | 0.040443 | 0.029336 | 0.025171 | 0.021632 | 0.020154 | 0.021168 | 0.019376 | 0.016091 | 0.008437 | 0.009055 | 0.008963 | 0.011706 | 0.013881 | 0.013099 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | 0.003147 | -0.002936 | -0.002936 | -0.007830 | -0.007830 | 0.015779 | 0.015779 |
| 0.150868 | 0.081867 | 0.068528 | -0.023031 | 0.018555 | 0.018555 | 0.018555 | 0.018555 | 0.018555 | 0.009733 | -0.039691 | -0.009347 | 0.012904 | 0.020764 | 0.031598 | 0.007844 | 0.028361 | 0.028985 | -0.019332 | 0.043720 | 0.055037 | 0.040197 | 0.030990 | 0.039384 | 0.045134 | 0.014940 | 0.020642 | 0.028366 | 0.061801 | 0.026896 | 0.012758 | 0.038021 | 0.003468 | -0.003028 | 0.021210 | 0.025686 | 0.050228 | 0.032250 | 0.027106 | 0.034718 | 0.035360 | 0.034876 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | 0.011945 | -0.000284 | -0.000284 | -0.005559 | -0.005559 | -0.007716 | -0.007716 |
| 0.144075 | 0.082011 | 0.001276 | -0.003056 | 0.007557 | 0.007557 | 0.007557 | 0.007557 | 0.007557 | 0.005757 | 0.013099 | -0.014211 | 0.018368 | 0.043031 | 0.017973 | 0.023023 | 0.032431 | 0.030791 | 0.048090 | 0.040153 | 0.032920 | 0.026108 | 0.022418 | 0.024338 | 0.051762 | 0.007374 | 0.028700 | 0.009764 | 0.013833 | -0.006208 | 0.033322 | 0.032005 | 0.046166 | 0.045771 | 0.028453 | 0.041298 | 0.048074 | 0.040116 | 0.032053 | 0.047777 | 0.028240 | 0.032783 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.006885 | -0.057749 | -0.057749 | -0.017799 | -0.017799 | -0.002373 | -0.002373 |
| 0.137281 | 0.082155 | 0.000687 | -0.000295 | -0.000663 | -0.000663 | -0.000663 | -0.000663 | -0.000663 | 0.001873 | 0.006559 | 0.006294 | 0.014651 | 0.012699 | 0.020762 | 0.026068 | 0.026556 | 0.035796 | 0.031654 | 0.037135 | 0.039135 | 0.029756 | 0.010433 | 0.015947 | 0.014888 | 0.026499 | 0.028959 | 0.039128 | 0.029351 | 0.040129 | 0.022491 | 0.029399 | 0.029405 | -0.001237 | -0.010557 | 0.030958 | 0.028836 | 0.034495 | 0.021680 | 0.024236 | 0.034479 | 0.022682 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | 0.005642 | -0.000552 | -0.000552 | -0.003342 | -0.003342 | 0.001322 | 0.001322 |
| 0.130488 | 0.082298 | 0.000226 | -0.008643 | -0.009804 | -0.009804 | -0.009804 | -0.009804 | -0.009804 | -0.007765 | 0.022556 | 0.019616 | 0.031256 | 0.021262 | 0.024552 | 0.021340 | 0.026237 | 0.027015 | 0.026720 | 0.030683 | 0.031400 | 0.031138 | 0.033908 | 0.035445 | 0.040235 | 0.036673 | 0.039911 | 0.041957 | 0.037937 | 0.035391 | 0.038436 | 0.033061 | 0.033996 | 0.036758 | 0.025557 | 0.023309 | 0.027026 | 0.024016 | 0.020752 | 0.023568 | 0.019580 | 0.018267 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | 0.044008 | -0.001986 | -0.001986 | -0.071377 | -0.071377 | 0.055808 | 0.055808 |
| 0.123694 | 0.082442 | -0.010084 | 0.013269 | 0.021001 | 0.021001 | 0.021001 | 0.021001 | 0.021001 | 0.020240 | 0.019665 | 0.019434 | 0.022628 | 0.036703 | 0.028675 | 0.028899 | 0.031372 | 0.032959 | 0.033607 | 0.034311 | 0.035063 | 0.018107 | 0.017654 | 0.030439 | 0.043192 | 0.043845 | 0.033051 | 0.037239 | 0.036057 | 0.036868 | 0.032638 | 0.029946 | 0.025626 | 0.030229 | 0.021607 | 0.008548 | 0.022785 | 0.022279 | 0.000916 | 0.014922 | 0.013582 | 0.011836 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.009205 | 0.012174 | 0.012174 | 0.048121 | 0.048121 | 0.015104 | 0.015104 |
| 0.116901 | 0.082586 | 0.008511 | 0.010052 | 0.016071 | 0.016071 | 0.016071 | 0.016071 | 0.016071 | 0.023059 | 0.021571 | 0.025203 | 0.024984 | 0.028127 | 0.029091 | 0.029606 | 0.031017 | 0.030895 | 0.036018 | 0.030311 | 0.037635 | 0.037255 | 0.038056 | 0.036813 | 0.040261 | 0.035228 | 0.030991 | 0.031797 | 0.035868 | 0.049346 | 0.036642 | 0.036058 | 0.028169 | 0.028865 | 0.018933 | 0.013751 | 0.020163 | 0.010654 | -0.031677 | 0.008755 | 0.009878 | 0.009998 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.006270 | 0.013298 | 0.013298 | -0.000292 | -0.000292 | 0.000539 | 0.000539 |
| 0.110107 | 0.08273 | 0.013111 | 0.016142 | 0.017180 | 0.017180 | 0.017180 | 0.017180 | 0.017180 | 0.019168 | 0.019502 | 0.022015 | 0.025400 | 0.027487 | 0.026455 | 0.028172 | 0.030219 | 0.030373 | 0.029103 | 0.031894 | 0.035781 | 0.029359 | 0.030658 | 0.031657 | 0.031963 | 0.029414 | 0.026221 | 0.027568 | 0.039616 | 0.041330 | 0.040526 | 0.032587 | 0.037393 | 0.056505 | 0.028937 | 0.011091 | 0.015883 | 0.043185 | 0.031827 | -0.024708 | -0.025145 | 0.005976 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | -0.026449 | 0.009493 | 0.009493 | 0.013970 | 0.013970 | 0.022456 | 0.022456 |
| 0.109705 | 0.089251 | 0.000474 | 0.008003 | 0.013045 | 0.013045 | 0.013045 | 0.013045 | 0.013045 | 0.011393 | 0.012185 | 0.012747 | 0.013582 | 0.007533 | 0.019071 | 0.020786 | 0.024697 | 0.024137 | 0.024244 | 0.028074 | 0.027408 | 0.030055 | 0.029770 | 0.024728 | 0.031116 | 0.025896 | 0.028716 | 0.030059 | 0.031787 | 0.033763 | 0.032462 | 0.035092 | 0.032319 | 0.032861 | 0.028946 | 0.029351 | 0.030703 | -0.002904 | -0.001267 | 0.021794 | 0.024803 | 0.010242 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | 0.011856 | -0.015160 | -0.015160 | 0.008404 | 0.008404 | 0.001798 | 0.001798 |
| 0.109576 | 0.096045 | -0.008445 | -0.002045 | 0.000034 | 0.000034 | 0.000034 | 0.000034 | 0.000034 | 0.003416 | 0.008204 | 0.028281 | 0.035621 | 0.016762 | 0.000797 | 0.010504 | 0.012850 | 0.013928 | 0.013633 | 0.015329 | 0.017553 | 0.020038 | 0.020996 | 0.022476 | 0.026306 | 0.036274 | 0.026712 | 0.025986 | 0.023192 | 0.028144 | 0.025811 | 0.027275 | 0.028734 | 0.028599 | 0.029607 | 0.031164 | 0.035120 | 0.021872 | 0.004857 | 0.018038 | 0.022604 | 0.040171 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.009586 | 0.025334 | 0.025334 | -0.002967 | -0.002967 | -0.007076 | -0.007076 |
| 0.109446 | 0.102839 | 0.031356 | -0.021853 | 0.062090 | 0.062090 | 0.062090 | 0.062090 | 0.062090 | -0.015414 | 0.038745 | -0.005042 | -0.010367 | -0.008545 | 0.007710 | 0.039501 | 0.009743 | 0.010221 | 0.007905 | -0.014229 | 0.008986 | 0.009428 | 0.013456 | 0.046426 | 0.016982 | 0.016400 | 0.000893 | 0.044424 | 0.023258 | 0.021300 | 0.023857 | 0.023777 | 0.025655 | 0.023596 | 0.027174 | 0.026309 | 0.026948 | 0.027680 | 0.028661 | 0.022229 | 0.037119 | 0.030957 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | -0.010410 | 0.008015 | 0.008015 | -0.056720 | -0.056720 | 0.013395 | 0.013395 |
| 0.110067 | 0.108944 | 0.011824 | 0.011188 | 0.009940 | 0.009940 | 0.009940 | 0.009940 | 0.009940 | 0.029380 | 0.003491 | -0.007603 | -0.002263 | -0.006216 | 0.002889 | 0.036431 | -0.008260 | -0.001429 | 0.036932 | 0.031409 | -0.000510 | 0.001847 | 0.002951 | 0.001686 | 0.008248 | 0.012695 | 0.015453 | 0.041385 | 0.017931 | 0.017373 | 0.064821 | 0.019464 | 0.021731 | 0.022444 | 0.019794 | 0.023551 | 0.023489 | 0.025937 | 0.025015 | 0.025075 | 0.026171 | 0.025345 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.025001 | -0.006547 | -0.006547 | 0.010378 | 0.010378 | 0.004612 | 0.004612 |
| 0.116847 | 0.109393 | 0.004097 | 0.003061 | -0.006945 | -0.006945 | -0.006945 | -0.006945 | -0.006945 | -0.004615 | -0.009889 | -0.010419 | 0.059473 | -0.019076 | -0.020224 | -0.018965 | -0.011515 | -0.016743 | -0.017689 | -0.013636 | -0.008537 | -0.008876 | -0.001129 | 0.009734 | 0.006571 | 0.007511 | 0.008991 | 0.003616 | -0.001787 | 0.017791 | 0.002949 | 0.007625 | 0.013961 | 0.013015 | 0.017496 | 0.023716 | 0.023043 | 0.008275 | 0.024152 | 0.030189 | 0.027255 | 0.030714 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.030295 | 0.004423 | 0.004423 | -0.001368 | -0.001368 | -0.039851 | -0.039851 |
| 0.123628 | 0.109842 | 0.005346 | -0.000532 | 0.025331 | 0.025331 | 0.025331 | 0.025331 | 0.025331 | -0.000517 | -0.000135 | -0.001897 | -0.000445 | -0.001479 | -0.004074 | -0.004329 | -0.009826 | -0.015565 | -0.017525 | -0.009549 | -0.008900 | -0.012388 | -0.065364 | -0.006118 | -0.003082 | -0.001522 | -0.038912 | -0.004239 | -0.006275 | -0.007506 | 0.000034 | 0.000645 | -0.000173 | 0.000608 | 0.010715 | 0.030704 | 0.016395 | 0.024571 | 0.020755 | 0.025093 | 0.030740 | 0.033814 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.032099 | 0.028233 | 0.028233 | 0.023555 | 0.023555 | 0.012917 | 0.012917 |
| 0.130408 | 0.110291 | -0.018369 | -0.016592 | -0.017277 | -0.017277 | -0.017277 | -0.017277 | -0.017277 | -0.019886 | -0.024316 | -0.022003 | -0.019651 | -0.016804 | -0.014643 | -0.012027 | -0.009683 | -0.009302 | -0.005775 | -0.004160 | -0.003001 | -0.004143 | -0.002164 | -0.002985 | -0.002311 | -0.004171 | -0.003399 | -0.002498 | -0.003988 | -0.002708 | -0.002125 | 0.000973 | 0.001047 | 0.002153 | 0.005684 | 0.010136 | 0.015988 | 0.021406 | 0.026616 | 0.034051 | 0.031962 | 0.036002 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.029609 | 0.014008 | 0.014008 | 0.014804 | 0.014804 | 0.008785 | 0.008785 |
| 0.137188 | 0.11074 | -0.030627 | -0.024246 | -0.026255 | -0.026255 | -0.026255 | -0.026255 | -0.026255 | -0.022632 | -0.019327 | -0.016223 | -0.012652 | -0.023831 | -0.008222 | -0.008202 | -0.007134 | -0.005029 | -0.005430 | -0.004224 | 0.021545 | 0.003387 | -0.015824 | 0.019728 | 0.016518 | -0.004677 | -0.007580 | -0.010062 | -0.007776 | -0.015739 | -0.013289 | -0.008710 | -0.006616 | 0.055642 | 0.004558 | -0.010911 | 0.016950 | 0.028353 | 0.028805 | 0.031030 | 0.035266 | 0.032469 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.033377 | 0.012951 | 0.012951 | 0.024606 | 0.024606 | -0.005290 | -0.005290 |
| 0.143968 | 0.111189 | -0.026273 | -0.019709 | -0.005054 | -0.005054 | -0.005054 | -0.005054 | -0.005054 | -0.018200 | -0.010553 | -0.012667 | -0.022156 | -0.001296 | -0.016674 | -0.016947 | -0.015702 | 0.000155 | 0.004709 | 0.005900 | 0.002625 | 0.014045 | 0.021707 | 0.023453 | 0.026637 | 0.022101 | -0.001885 | -0.003985 | 0.000466 | 0.005927 | -0.027042 | 0.014028 | 0.006954 | 0.002246 | 0.000816 | 0.000858 | 0.015436 | 0.026011 | 0.020315 | 0.018985 | 0.030684 | 0.036968 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.042728 | 0.021095 | 0.021095 | 0.029337 | 0.029337 | 0.025839 | 0.025839 |
| 0.147713 | 0.107658 | -0.014886 | -0.012260 | -0.012021 | -0.012021 | -0.012021 | -0.012021 | -0.012021 | -0.007632 | -0.005503 | -0.024317 | -0.017548 | -0.020873 | -0.001752 | -0.011859 | 0.014617 | -0.011498 | 0.043380 | 0.042908 | 0.008496 | -0.004732 | 0.007138 | 0.007383 | 0.019713 | 0.034633 | -0.008347 | 0.000600 | 0.007072 | 0.012548 | 0.002833 | 0.036765 | 0.015338 | 0.026166 | -0.001733 | -0.000387 | -0.002084 | -0.008478 | 0.018226 | 0.029082 | 0.024019 | 0.030199 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.050175 | 0.033110 | 0.033110 | 0.047094 | 0.047094 | 0.028796 | 0.028796 |
| 0.149075 | 0.101 | -0.011066 | -0.012309 | -0.008372 | -0.008372 | -0.008372 | -0.008372 | -0.008372 | 0.002654 | 0.006413 | 0.008361 | 0.008556 | 0.009269 | 0.024068 | 0.014568 | 0.041070 | -0.027733 | 0.021451 | -0.059308 | 0.042495 | 0.061857 | 0.031330 | 0.012363 | 0.022489 | 0.010590 | 0.002534 | 0.013354 | 0.013281 | 0.008808 | 0.014130 | -0.016060 | 0.026334 | 0.014043 | 0.025139 | 0.027129 | 0.037018 | 0.033248 | 0.034861 | 0.041570 | 0.040670 | 0.043632 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.030872 | 0.042042 | 0.042042 | 0.041060 | 0.041060 | 0.031267 | 0.031267 |
| 0.150437 | 0.094343 | 0.005227 | 0.006409 | 0.006215 | 0.006215 | 0.006215 | 0.006215 | 0.006215 | 0.035036 | 0.016272 | 0.020287 | 0.039582 | 0.004122 | -0.004443 | 0.011232 | -0.000297 | -0.011917 | 0.016397 | -0.016175 | 0.012918 | 0.034408 | 0.013886 | 0.072382 | -0.010366 | 0.008268 | 0.021484 | 0.041900 | 0.023705 | 0.029762 | 0.040027 | 0.037315 | 0.036071 | 0.036099 | 0.031905 | 0.045477 | 0.060696 | 0.056663 | 0.054294 | 0.041450 | 0.041338 | 0.058326 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.048587 | 0.040329 | 0.040329 | 0.032400 | 0.032400 | 0.029025 | 0.029025 |
| 0.149628 | 0.089309 | 0.034769 | 0.018758 | 0.002357 | 0.002357 | 0.002357 | 0.002357 | 0.002357 | -0.010068 | -0.006335 | 0.001550 | -0.010372 | 0.003426 | 0.026906 | -0.032778 | -0.024202 | 0.048995 | -0.034113 | 0.035710 | 0.006559 | -0.012833 | 0.002882 | 0.017186 | 0.028896 | 0.039342 | 0.045565 | 0.025677 | 0.033489 | 0.024988 | 0.019985 | 0.003244 | 0.097849 | 0.033141 | 0.031080 | 0.059289 | 0.031735 | 0.078866 | 0.044193 | 0.038067 | 0.039770 | 0.041283 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.025801 | 0.026812 | 0.026812 | 0.016091 | 0.016091 | 0.024344 | 0.024344 |
| 0.142858 | 0.088732 | 0.006542 | 0.008235 | 0.015634 | 0.015634 | 0.015634 | 0.015634 | 0.015634 | -0.001776 | -0.003252 | -0.002323 | 0.000535 | -0.004217 | 0.005258 | 0.001276 | 0.003210 | 0.003862 | 0.010563 | 0.011820 | 0.032704 | 0.018387 | 0.021746 | 0.031122 | 0.026475 | 0.033767 | 0.020592 | 0.014067 | 0.016305 | 0.018056 | 0.023995 | 0.021170 | 0.034089 | 0.033879 | 0.041155 | 0.040086 | 0.032308 | 0.026693 | 0.038143 | 0.031068 | 0.036197 | 0.033662 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.007851 | 0.042559 | 0.042559 | 0.014637 | 0.014637 | 0.046951 | 0.046951 |
| 0.136087 | 0.088156 | -0.001188 | -0.000490 | -0.000796 | -0.000796 | -0.000796 | -0.000796 | -0.000796 | -0.001403 | -0.002616 | -0.006389 | -0.007946 | -0.001628 | -0.000949 | 0.005625 | 0.005817 | 0.009730 | 0.011293 | 0.015005 | 0.015294 | 0.015372 | 0.022563 | 0.046906 | 0.012721 | 0.027586 | 0.035899 | 0.033086 | 0.034884 | 0.034326 | 0.040055 | 0.038457 | 0.038146 | 0.060817 | 0.034207 | 0.039432 | 0.037459 | 0.037591 | 0.034243 | 0.030273 | 0.027668 | 0.026490 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.004441 | 0.002460 | 0.002460 | -0.019361 | -0.019361 | -0.019820 | -0.019820 |
| 0.129317 | 0.08758 | -0.007534 | -0.006400 | -0.004216 | -0.004216 | -0.004216 | -0.004216 | -0.004216 | -0.002713 | 0.002901 | 0.011731 | 0.019643 | 0.015896 | 0.024285 | 0.025784 | 0.022908 | 0.021156 | 0.028999 | 0.031032 | 0.029388 | 0.028978 | 0.031019 | 0.028239 | 0.032773 | 0.030612 | 0.040161 | 0.036014 | 0.040638 | 0.041801 | 0.033318 | 0.039953 | 0.040735 | 0.037815 | 0.032852 | 0.032228 | 0.037145 | 0.024198 | 0.026399 | 0.019929 | 0.020443 | 0.017970 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | 0.002386 | -0.001064 | -0.001064 | 0.033094 | 0.033094 | 0.004751 | 0.004751 |
| 0.122546 | 0.087004 | -0.007265 | -0.007928 | -0.000842 | -0.000842 | -0.000842 | -0.000842 | -0.000842 | -0.005155 | -0.006410 | -0.007391 | -0.000664 | 0.081671 | 0.058527 | 0.027816 | 0.029871 | 0.028623 | 0.030532 | 0.030098 | 0.032248 | 0.030950 | 0.037071 | 0.034955 | 0.043208 | 0.040876 | 0.036775 | 0.042942 | 0.038039 | 0.040484 | 0.037531 | 0.043734 | 0.029549 | 0.037832 | 0.043060 | 0.021927 | 0.036350 | 0.031143 | 0.028867 | 0.020085 | 0.020827 | 0.017222 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.005766 | 0.006437 | 0.006437 | 0.010498 | 0.010498 | 0.014041 | 0.014041 |
| 0.116372 | 0.087002 | 0.002530 | 0.006135 | 0.002449 | 0.002449 | 0.002449 | 0.002449 | 0.002449 | 0.010096 | 0.007799 | 0.012146 | 0.013850 | 0.015465 | 0.020374 | 0.026767 | 0.020774 | 0.028826 | 0.028179 | 0.027768 | 0.031919 | 0.030688 | 0.038763 | 0.033880 | 0.032375 | 0.036231 | 0.030642 | 0.041277 | 0.041275 | 0.040971 | 0.041610 | 0.041139 | 0.033948 | 0.036201 | 0.037476 | 0.036258 | 0.033196 | 0.024510 | 0.018474 | 0.014750 | 0.014489 | 0.009383 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.003123 | 0.017106 | 0.017106 | -0.000640 | -0.000640 | 0.005270 | 0.005270 |
| 0.1172 | 0.093746 | -0.011907 | -0.010008 | -0.006078 | -0.006078 | -0.006078 | -0.006078 | -0.006078 | 0.003322 | 0.005449 | 0.006758 | 0.005676 | -0.000831 | 0.000152 | 0.017981 | 0.008044 | 0.008042 | 0.013073 | 0.011068 | 0.016592 | 0.020628 | 0.023699 | 0.025421 | 0.042294 | 0.010210 | 0.037791 | 0.061204 | 0.024193 | 0.062419 | 0.029510 | 0.038681 | 0.036602 | 0.035968 | 0.038477 | 0.042510 | 0.046000 | 0.042397 | 0.041191 | 0.041062 | 0.040149 | 0.028859 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | 0.006761 | -0.007121 | -0.007121 | 0.049255 | 0.049255 | -0.024875 | -0.024875 |
| 0.118028 | 0.10049 | -0.014802 | -0.015380 | -0.019257 | -0.019257 | -0.019257 | -0.019257 | -0.019257 | -0.015755 | -0.014619 | -0.013328 | -0.029179 | -0.010444 | -0.011373 | -0.006163 | -0.009052 | 0.001479 | -0.000215 | -0.000131 | -0.005141 | -0.043510 | 0.007458 | 0.005550 | 0.010608 | 0.008856 | 0.014400 | 0.011169 | 0.014486 | 0.026225 | 0.028660 | 0.022098 | 0.031285 | 0.031026 | 0.037710 | 0.033912 | 0.036437 | 0.034737 | 0.037528 | 0.040023 | 0.037318 | 0.040824 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.008229 | 0.008229 | -0.007473 | -0.007473 | -0.003867 | -0.003867 |
| 0.124511 | 0.102072 | -0.006976 | -0.008044 | -0.008250 | -0.008250 | -0.008250 | -0.008250 | -0.008250 | -0.010876 | -0.009791 | -0.010273 | -0.012547 | 0.012771 | -0.012646 | -0.012018 | -0.010896 | -0.010422 | -0.011214 | -0.008034 | -0.007253 | -0.005737 | -0.008821 | -0.007151 | -0.005223 | -0.003074 | 0.006998 | 0.017313 | 0.023264 | 0.025930 | 0.025741 | 0.028976 | 0.031592 | 0.035267 | 0.037628 | 0.036323 | 0.039009 | 0.034963 | 0.036279 | 0.045115 | 0.038547 | 0.039216 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.011680 | 0.007360 | 0.007360 | 0.008940 | 0.008940 | 0.006764 | 0.006764 |
| 0.131153 | 0.10351 | -0.022452 | -0.020984 | -0.018128 | -0.018128 | -0.018128 | -0.018128 | -0.018128 | -0.021027 | -0.019430 | -0.016633 | -0.012242 | -0.009584 | -0.003699 | -0.003041 | -0.002008 | -0.005604 | -0.003559 | -0.006216 | -0.008038 | -0.006647 | -0.004508 | -0.001598 | -0.000528 | 0.003013 | 0.007848 | 0.010228 | 0.018756 | 0.019290 | 0.024157 | 0.026823 | 0.028659 | 0.029212 | 0.033786 | 0.031629 | 0.041814 | 0.038706 | 0.038682 | 0.035817 | 0.041623 | 0.033151 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | 0.020531 | -0.026933 | -0.026933 | -0.036305 | -0.036305 | 0.004348 | 0.004348 |
| 0.137794 | 0.104948 | -0.018042 | -0.015935 | -0.013378 | -0.013378 | -0.013378 | -0.013378 | -0.013378 | -0.012359 | -0.012692 | -0.011732 | -0.008518 | -0.008477 | -0.007798 | -0.009595 | 0.001049 | 0.001609 | 0.001450 | -0.001885 | -0.000389 | 0.001594 | -0.003813 | -0.006368 | -0.002307 | -0.012175 | -0.000524 | -0.003656 | 0.003895 | 0.009038 | 0.011125 | 0.019130 | 0.024086 | 0.028179 | 0.032879 | 0.036929 | 0.030106 | 0.040486 | 0.036174 | 0.036107 | 0.067671 | 0.045966 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.019767 | 0.015315 | 0.015315 | 0.010467 | 0.010467 | -0.007289 | -0.007289 |
| 0.143119 | 0.103823 | -0.013234 | -0.006618 | -0.018949 | -0.018949 | -0.018949 | -0.018949 | -0.018949 | -0.022727 | -0.014618 | -0.026144 | -0.013247 | -0.057983 | 0.013413 | 0.011378 | 0.017953 | 0.024041 | 0.016947 | 0.004175 | 0.003953 | -0.000798 | 0.001988 | -0.000095 | -0.000699 | -0.007697 | -0.000443 | -0.000841 | 0.001862 | 0.008927 | -0.004050 | 0.023251 | -0.015248 | 0.010746 | 0.033482 | 0.056415 | 0.020834 | 0.023050 | 0.026519 | 0.030267 | 0.035616 | 0.102206 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.028415 | 0.026365 | 0.026365 | 0.018162 | 0.018162 | 0.017792 | 0.017792 |
| 0.144553 | 0.098259 | -0.023037 | -0.012946 | -0.024187 | -0.024187 | -0.024187 | -0.024187 | -0.024187 | -0.005205 | 0.009265 | 0.004711 | 0.003045 | 0.031117 | 0.004261 | 0.012648 | -0.014535 | -0.001453 | 0.008254 | -0.007666 | 0.003846 | 0.003267 | 0.010339 | -0.022447 | -0.009691 | -0.000944 | 0.009373 | 0.012646 | 0.017779 | 0.015938 | 0.010259 | 0.019366 | 0.033474 | 0.028655 | 0.030827 | 0.033149 | 0.038446 | 0.043382 | 0.041487 | 0.041663 | 0.042857 | 0.044355 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.027403 | 0.022349 | 0.022349 | 0.023981 | 0.023981 | 0.008192 | 0.008192 |
| 0.137878 | 0.096988 | -0.009770 | -0.014093 | -0.007153 | -0.007153 | -0.007153 | -0.007153 | -0.007153 | 0.006360 | -0.032787 | 0.004636 | 0.003497 | 0.002134 | 0.001795 | -0.001563 | 0.000417 | -0.000172 | -0.005228 | -0.007437 | -0.002872 | -0.009634 | -0.005182 | 0.009327 | 0.016336 | 0.021410 | 0.013392 | 0.030241 | 0.031621 | 0.033496 | 0.031785 | 0.036885 | 0.024376 | 0.037742 | 0.032612 | 0.030716 | 0.029989 | 0.054226 | 0.033724 | 0.039877 | 0.032551 | 0.035786 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | -0.060511 | 0.008006 | 0.008006 | 0.002537 | 0.002537 | -0.001872 | -0.001872 |
| 0.131203 | 0.095716 | -0.005564 | -0.005626 | -0.007281 | -0.007281 | -0.007281 | -0.007281 | -0.007281 | -0.004221 | -0.004936 | -0.005510 | -0.003536 | -0.002446 | -0.001961 | -0.000749 | 0.000645 | 0.003659 | 0.002508 | 0.005679 | 0.010550 | 0.016814 | 0.024052 | 0.022327 | 0.027318 | 0.030331 | 0.034125 | 0.033299 | 0.030975 | 0.036529 | 0.032268 | 0.033359 | 0.027797 | 0.060821 | 0.040502 | 0.039050 | 0.039376 | 0.008299 | 0.041394 | 0.029406 | 0.036195 | 0.042103 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | 0.004137 | -0.001897 | -0.001897 | -0.026791 | -0.026791 | 0.011800 | 0.011800 |
| 0.124528 | 0.094445 | -0.017475 | -0.014585 | -0.014608 | -0.014608 | -0.014608 | -0.014608 | -0.014608 | -0.011701 | -0.008856 | -0.010307 | -0.010830 | -0.010079 | -0.011377 | -0.010393 | -0.006283 | -0.009784 | -0.015860 | -0.008184 | -0.000657 | 0.004639 | 0.009722 | 0.042527 | 0.029393 | 0.034055 | 0.039468 | 0.033534 | 0.032773 | 0.037190 | 0.037931 | 0.040316 | 0.042555 | 0.048202 | 0.041517 | 0.040692 | 0.042247 | 0.042366 | 0.044270 | 0.041779 | 0.043067 | 0.032268 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.005241 | 0.006641 | 0.006641 | 0.001685 | 0.001685 | 0.005119 | 0.005119 |

## 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 |
| 0.185318 | 0.041628 | -0.000888 | 0.025188 | 0.021742 | 0.021742 | 0.021742 | 0.021742 | 0.021742 | 0.075895 | 0.074236 | 0.064938 | 0.088415 | 0.049735 | 0.069191 | 0.058672 | 0.086704 | 0.083096 | 0.047638 | 0.056186 | 0.099019 | 0.075710 | 0.032030 | 0.050943 | 0.048263 | 0.057892 | 0.051798 | 0.048106 | 0.028182 | 0.048680 | 0.058174 | 0.068462 | 0.027599 | 0.043701 | 0.057480 | 0.067317 | 0.071550 | 0.038815 | 0.079320 | 0.053823 | 0.055033 | 0.085353 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.048462 | 0.084050 | 0.084050 | 0.075537 | 0.075537 | 0.045422 | 0.045422 |
| 0.178523 | 0.041613 | 0.014997 | 0.056790 | 0.067516 | 0.067516 | 0.067516 | 0.067516 | 0.067516 | 0.075912 | 0.066527 | 0.044063 | 0.072328 | 0.064522 | 0.068927 | 0.073558 | 0.078565 | 0.062671 | 0.056089 | 0.063382 | 0.052465 | 0.035416 | 0.050058 | 0.044476 | 0.058639 | 0.056254 | 0.063796 | 0.072761 | 0.048506 | 0.066948 | 0.039912 | 0.049359 | 0.035807 | 0.042936 | 0.076374 | 0.110820 | 0.049748 | -0.035295 | 0.062687 | 0.056602 | -0.030874 | 0.103861 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.048616 | 0.076486 | 0.076486 | 0.085132 | 0.085132 | -0.002782 | -0.002782 |
| 0.171728 | 0.041597 | 0.048766 | 0.028612 | 0.022560 | 0.022560 | 0.022560 | 0.022560 | 0.022560 | 0.037696 | 0.054207 | 0.048777 | 0.049797 | 0.069857 | 0.075318 | 0.059034 | 0.045590 | 0.028312 | 0.009864 | 0.043577 | 0.039243 | 0.023166 | 0.039134 | 0.051620 | 0.033574 | 0.042144 | 0.059790 | 0.058116 | 0.045839 | 0.063901 | 0.007510 | 0.017047 | 0.030332 | 0.056211 | 0.013740 | 0.093246 | 0.051297 | 0.026384 | 0.066464 | 0.055688 | 0.042663 | 0.044816 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.078155 | 0.034510 | 0.034510 | 0.092800 | 0.092800 | 0.046951 | 0.046951 |
| 0.164933 | 0.041581 | 0.021323 | 0.045519 | 0.030274 | 0.030274 | 0.030274 | 0.030274 | 0.030274 | -0.033904 | 0.061928 | 0.036670 | 0.032421 | 0.071187 | 0.077763 | 0.045348 | 0.072813 | 0.070793 | 0.063414 | 0.066865 | -0.021292 | 0.012126 | 0.001448 | 0.075812 | 0.021667 | -0.008959 | 0.065738 | 0.047313 | 0.045909 | 0.058848 | 0.050991 | 0.033940 | 0.040035 | 0.063563 | 0.025981 | 0.055675 | 0.048964 | 0.019801 | 0.071072 | 0.024790 | 0.032977 | 0.083070 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.063330 | 0.089524 | 0.089524 | 0.080609 | 0.080609 | 0.043392 | 0.043392 |
| 0.158138 | 0.041566 | 0.027932 | 0.059359 | 0.035938 | 0.035938 | 0.035938 | 0.035938 | 0.035938 | -0.013161 | 0.051744 | 0.032317 | 0.020178 | 0.055374 | 0.037677 | 0.039130 | 0.003270 | 0.032247 | 0.013724 | 0.017598 | 0.009933 | -0.009768 | 0.082528 | -0.006774 | 0.013078 | 0.026388 | 0.100949 | 0.063453 | 0.029699 | 0.115741 | 0.016703 | 0.067038 | -0.013059 | 0.046776 | 0.075341 | 0.043202 | 0.090017 | 0.009435 | 0.066637 | 0.055977 | 0.079507 | 0.047640 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.044323 | 0.046085 | 0.046085 | 0.133167 | 0.133167 | 0.023482 | 0.023482 |
| 0.151343 | 0.04155 | 0.008063 | 0.033644 | 0.051831 | 0.051831 | 0.051831 | 0.051831 | 0.051831 | 0.011913 | 0.025226 | 0.071961 | 0.039519 | 0.040303 | 0.047779 | 0.039987 | 0.037101 | 0.016791 | -0.000034 | 0.081863 | 0.041901 | 0.027206 | 0.038991 | -0.007811 | 0.027823 | 0.072112 | 0.091341 | 0.047204 | 0.023706 | 0.042197 | 0.027834 | 0.051644 | 0.022885 | 0.023412 | 0.004284 | 0.035543 | 0.002731 | 0.059524 | 0.058616 | 0.040937 | 0.006703 | 0.045041 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.017626 | 0.092209 | 0.092209 | 0.065768 | 0.065768 | 0.043811 | 0.043811 |
| 0.144548 | 0.041535 | -0.057221 | 0.022403 | -0.030869 | -0.030869 | -0.030869 | -0.030869 | -0.030869 | 0.016457 | 0.027219 | -0.017119 | 0.047599 | 0.025939 | 0.093220 | 0.019653 | 0.022827 | 0.023681 | 0.019410 | 0.014768 | -0.007227 | 0.045326 | 0.043927 | 0.052778 | 0.046118 | 0.021020 | 0.062684 | 0.046306 | 0.012342 | -0.006657 | 0.013815 | 0.024174 | 0.062275 | 0.060664 | 0.076600 | 0.015372 | 0.020063 | 0.037220 | 0.062298 | 0.009083 | 0.049394 | 0.051213 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.056820 | 0.058535 | 0.058535 | 0.052131 | 0.052131 | 0.046496 | 0.046496 |
| 0.137753 | 0.041519 | -0.025708 | -0.017180 | 0.043941 | 0.043941 | 0.043941 | 0.043941 | 0.043941 | 0.068704 | 0.067809 | 0.010669 | 0.009221 | 0.018290 | 0.030225 | 0.047115 | -0.026086 | -0.009507 | 0.063006 | 0.053456 | 0.021310 | 0.024766 | 0.004313 | 0.026125 | 0.033812 | 0.058847 | 0.092366 | 0.006745 | 0.021142 | 0.047842 | 0.036034 | 0.092167 | -0.015964 | 0.039618 | 0.036082 | 0.047063 | 0.055044 | 0.045965 | 0.054583 | -0.026910 | 0.063398 | 0.066436 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.123660 | 0.031284 | 0.031284 | 0.012062 | 0.012062 | 0.078436 | 0.078436 |
| 0.130958 | 0.041503 | -0.014670 | -0.020976 | -0.012510 | -0.012510 | -0.012510 | -0.012510 | -0.012510 | 0.020423 | -0.006856 | 0.020999 | 0.058279 | 0.022745 | 0.048298 | 0.016604 | 0.013258 | 0.022639 | 0.012931 | 0.006625 | 0.055472 | 0.028567 | 0.047059 | 0.001573 | 0.018031 | 0.032181 | 0.019729 | 0.029142 | -0.001537 | 0.046349 | 0.044305 | 0.019473 | 0.006886 | 0.085061 | 0.046427 | 0.065247 | 0.047360 | 0.053791 | 0.017205 | 0.026302 | 0.030475 | 0.012985 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.054318 | 0.080154 | 0.080154 | 0.037741 | 0.037741 | 0.024885 | 0.024885 |
| 0.124163 | 0.041488 | 0.088880 | 0.023571 | 0.031835 | 0.031835 | 0.031835 | 0.031835 | 0.031835 | 0.025690 | -0.022132 | 0.106832 | 0.039122 | -0.011415 | 0.084633 | 0.023464 | 0.014071 | 0.024187 | 0.031652 | 0.018164 | 0.019983 | -0.043904 | 0.090425 | 0.022420 | -0.005240 | 0.014052 | 0.047922 | 0.043551 | 0.003287 | 0.028271 | 0.040178 | 0.003729 | -0.014072 | 0.042056 | 0.065773 | 0.043892 | 0.042211 | -0.022405 | 0.060820 | 0.051534 | 0.086663 | 0.030393 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | 0.015045 | -0.000942 | -0.000942 | 0.011488 | 0.011488 | -0.025517 | -0.025517 |
| 0.117368 | 0.041472 | 0.032032 | 0.022620 | 0.061464 | 0.061464 | 0.061464 | 0.061464 | 0.061464 | 0.035107 | 0.038536 | -0.002713 | 0.034460 | 0.036357 | 0.035868 | 0.035183 | 0.017069 | 0.004607 | 0.030188 | 0.023773 | 0.034607 | 0.032606 | 0.030165 | 0.028323 | 0.036953 | 0.036038 | 0.004018 | 0.026861 | 0.014009 | 0.067210 | 0.026660 | 0.048865 | 0.034430 | 0.079952 | 0.027315 | 0.002789 | 0.058772 | 0.064720 | 0.070686 | 0.016025 | 0.029050 | 0.044769 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.044726 | 0.028916 | 0.028916 | 0.075969 | 0.075969 | 0.008653 | 0.008653 |
| 0.110573 | 0.041457 | 0.095978 | 0.036688 | 0.037625 | 0.037625 | 0.037625 | 0.037625 | 0.037625 | 0.064117 | 0.049437 | 0.066164 | 0.062730 | 0.064173 | 0.130017 | 0.106914 | 0.045368 | 0.015287 | 0.081552 | 0.024328 | 0.054524 | 0.029193 | 0.066869 | 0.051832 | 0.027972 | -0.002026 | 0.118718 | 0.130335 | 0.050188 | 0.040006 | -0.042776 | 0.033527 | 0.061952 | 0.063533 | 0.075446 | 0.042823 | 0.036990 | 0.099849 | 0.074393 | 0.003811 | 0.026958 | 0.104023 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.069420 | 0.059130 | 0.059130 | 0.069973 | 0.069973 | 0.037399 | 0.037399 |
| 0.103778 | 0.041441 | 0.108844 | 0.092221 | 0.164501 | 0.164501 | 0.164501 | 0.164501 | 0.164501 | 0.067165 | 0.083664 | 0.060607 | 0.087721 | 0.067685 | 0.056417 | 0.074045 | 0.117409 | -0.032912 | 0.040751 | 0.108403 | 0.032424 | 0.055167 | 0.039678 | 0.111779 | 0.039336 | 0.070665 | 0.074737 | 0.059877 | 0.067105 | 0.051504 | 0.079726 | 0.061935 | 0.116925 | 0.074710 | 0.084351 | 0.061889 | 0.090063 | 0.045234 | 0.041424 | 0.058300 | 0.087891 | 0.073153 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.075623 | 0.081078 | 0.081078 | 0.083592 | 0.083592 | 0.071256 | 0.071256 |
| 0.096983 | 0.041426 | 0.079825 | 0.090496 | 0.088468 | 0.088468 | 0.088468 | 0.088468 | 0.088468 | 0.074439 | 0.069355 | 0.066685 | 0.129244 | 0.115002 | 0.035158 | 0.149715 | 0.063299 | 0.049110 | 0.056726 | 0.133887 | 0.108558 | 0.073404 | 0.075476 | 0.123462 | 0.048211 | 0.091931 | 0.063645 | 0.034071 | 0.129222 | 0.055376 | 0.071603 | 0.075464 | 0.115853 | 0.117869 | 0.081184 | 0.091517 | 0.042463 | 0.054813 | 0.098479 | 0.081738 | 0.089002 | 0.093774 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.083367 | 0.093269 | 0.093269 | 0.083497 | 0.083497 | -0.007925 | -0.007925 |
| 0.090188 | 0.04141 | 0.100846 | 0.100650 | 0.051320 | 0.051320 | 0.051320 | 0.051320 | 0.051320 | 0.041030 | 0.103077 | 0.016345 | 0.087780 | 0.100881 | 0.098294 | 0.083122 | 0.076639 | 0.005106 | 0.071503 | 0.080459 | 0.078667 | 0.028005 | 0.084334 | 0.096684 | 0.048994 | 0.070406 | 0.091365 | 0.086956 | 0.099758 | 0.110197 | 0.116971 | 0.107978 | 0.083484 | 0.097591 | 0.057552 | 0.118445 | 0.101366 | 0.038596 | 0.051240 | 0.107919 | 0.096177 | 0.107067 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.093549 | 0.112364 | 0.112364 | 0.034967 | 0.034967 | 0.105096 | 0.105096 |
| 0.083393 | 0.041394 | 0.095444 | 0.100907 | 0.101168 | 0.101168 | 0.101168 | 0.101168 | 0.101168 | 0.079183 | 0.143945 | 0.095176 | 0.094517 | 0.114355 | 0.084052 | 0.053850 | 0.019400 | -0.000127 | 0.082382 | 0.177251 | 0.140681 | 0.077802 | 0.050647 | 0.099289 | 0.082279 | 0.110870 | 0.084764 | 0.071334 | 0.101982 | 0.095432 | 0.120005 | 0.097402 | 0.084613 | 0.103608 | 0.033088 | 0.157195 | 0.128359 | 0.048576 | 0.165775 | 0.075184 | 0.057712 | 0.144070 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.109218 | 0.145877 | 0.145877 | 0.049825 | 0.049825 | 0.090050 | 0.090050 |
| 0.076694 | 0.041475 | 0.100550 | 0.111823 | 0.076695 | 0.076695 | 0.076695 | 0.076695 | 0.076695 | 0.021204 | 0.048286 | 0.073380 | 0.086104 | 0.110329 | 0.103787 | 0.081231 | 0.153969 | 0.091251 | 0.106204 | 0.095085 | 0.105821 | 0.023883 | 0.100604 | 0.098352 | 0.098119 | 0.100928 | 0.103018 | 0.100242 | 0.103939 | 0.104210 | 0.108108 | 0.095840 | 0.073750 | 0.112252 | 0.095635 | 0.087716 | 0.116973 | 0.092117 | 0.076570 | 0.083570 | 0.107976 | 0.092860 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.091375 | 0.083524 | 0.083524 | 0.138124 | 0.138124 | 0.055996 | 0.055996 |
| 0.076711 | 0.04827 | 0.097185 | 0.100797 | 0.109619 | 0.109619 | 0.109619 | 0.109619 | 0.109619 | 0.097704 | 0.099981 | 0.126366 | 0.091265 | 0.117428 | 0.084442 | 0.085363 | 0.081771 | 0.101312 | 0.117656 | 0.090588 | 0.103856 | 0.101463 | 0.101380 | 0.099345 | 0.105081 | 0.101607 | 0.103921 | 0.104426 | 0.093231 | 0.107844 | 0.103252 | 0.095450 | 0.098980 | 0.090673 | 0.086172 | 0.097083 | 0.105768 | 0.094643 | 0.108697 | 0.080485 | 0.104196 | 0.095681 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.096866 | 0.098055 | 0.098055 | 0.109710 | 0.109710 | 0.116842 | 0.116842 |
| 0.076728 | 0.055065 | 0.097336 | 0.096112 | 0.098660 | 0.098660 | 0.098660 | 0.098660 | 0.098660 | 0.092827 | 0.098514 | 0.102396 | 0.113419 | 0.094361 | 0.090643 | 0.098287 | 0.102971 | 0.093773 | 0.100028 | 0.091716 | 0.095360 | 0.098576 | 0.093666 | 0.099549 | 0.097727 | 0.103097 | 0.094832 | 0.102857 | 0.101802 | 0.097054 | 0.104965 | 0.097142 | 0.102089 | 0.100479 | 0.095037 | 0.108279 | 0.095586 | 0.096656 | 0.105829 | 0.079548 | 0.109990 | 0.004168 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.091373 | 0.095382 | 0.095382 | 0.104803 | 0.104803 | 0.088898 | 0.088898 |
| 0.076745 | 0.06186 | 0.099140 | 0.088647 | 0.096794 | 0.096794 | 0.096794 | 0.096794 | 0.096794 | 0.100447 | 0.092615 | 0.100261 | 0.099165 | 0.099224 | 0.099803 | 0.102730 | 0.095979 | 0.087835 | 0.095602 | 0.103060 | 0.087042 | 0.096761 | 0.092665 | 0.094584 | 0.092788 | 0.090436 | 0.109187 | 0.093974 | 0.092487 | 0.096331 | 0.094234 | 0.088561 | 0.094680 | 0.095090 | 0.096918 | 0.102831 | 0.099054 | 0.099451 | 0.091790 | 0.089860 | 0.083423 | 0.096124 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.096235 | 0.093800 | 0.093800 | 0.092225 | 0.092225 | 0.088632 | 0.088632 |
| 0.076762 | 0.068655 | 0.080474 | 0.124048 | 0.095471 | 0.095471 | 0.095471 | 0.095471 | 0.095471 | 0.088655 | 0.090980 | 0.094983 | 0.091307 | 0.092681 | 0.082626 | 0.082310 | 0.094419 | 0.092536 | 0.096391 | 0.098710 | 0.098029 | 0.092603 | 0.090942 | 0.088628 | 0.097753 | 0.088155 | 0.098771 | 0.090907 | 0.094352 | 0.107702 | 0.092521 | 0.081139 | 0.080117 | 0.110282 | 0.087966 | 0.091675 | 0.094100 | 0.103104 | 0.089391 | 0.090560 | 0.088805 | 0.087658 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.095632 | 0.071869 | 0.071869 | 0.085193 | 0.085193 | 0.087667 | 0.087667 |
| 0.076779 | 0.07545 | 0.101149 | 0.086680 | 0.078673 | 0.078673 | 0.078673 | 0.078673 | 0.078673 | 0.093575 | 0.096189 | 0.087681 | 0.093583 | 0.091435 | 0.087841 | 0.094915 | 0.090103 | 0.095466 | 0.094058 | 0.090840 | 0.094698 | 0.088509 | 0.096395 | 0.091760 | 0.094183 | 0.092609 | 0.095082 | 0.087681 | 0.090949 | 0.094393 | 0.090467 | 0.089021 | 0.093657 | 0.094765 | 0.087644 | 0.090868 | 0.091526 | 0.088317 | 0.092163 | 0.101612 | 0.093797 | 0.087946 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.092716 | 0.084001 | 0.084001 | 0.080297 | 0.080297 | 0.076631 | 0.076631 |
| 0.076796 | 0.082245 | 0.061920 | 0.084916 | 0.063127 | 0.063127 | 0.063127 | 0.063127 | 0.063127 | 0.077352 | 0.086619 | 0.087532 | 0.084277 | 0.090700 | 0.091207 | 0.057848 | 0.019814 | 0.081919 | 0.080301 | 0.091101 | 0.086463 | 0.089211 | 0.092550 | 0.091753 | 0.073422 | 0.091250 | 0.107764 | 0.065202 | 0.086369 | 0.091832 | 0.096021 | 0.087377 | 0.094348 | 0.086374 | 0.095606 | 0.095760 | 0.092052 | 0.086213 | 0.097907 | 0.091623 | 0.088353 | 0.088437 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.084652 | 0.093053 | 0.093053 | 0.106349 | 0.106349 | 0.083588 | 0.083588 |
| 0.076813 | 0.08904 | 0.083582 | 0.098083 | 0.089469 | 0.089469 | 0.089469 | 0.089469 | 0.089469 | 0.085622 | 0.076826 | 0.096158 | 0.082364 | 0.084801 | 0.083207 | 0.084052 | 0.079187 | 0.075198 | 0.086865 | 0.083912 | 0.081713 | 0.079390 | 0.076499 | 0.088805 | 0.099396 | 0.080569 | 0.085001 | 0.073164 | 0.081377 | 0.074871 | 0.076729 | 0.072814 | 0.080676 | 0.088555 | 0.086026 | 0.088128 | 0.089171 | 0.100220 | 0.093885 | 0.087304 | 0.080436 | 0.085835 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085951 | 0.085460 | 0.085460 | 0.093067 | 0.093067 | 0.095802 | 0.095802 |
| 0.07683 | 0.095835 | 0.088455 | 0.083156 | 0.076552 | 0.076552 | 0.076552 | 0.076552 | 0.076552 | 0.082382 | 0.076788 | 0.069527 | 0.082718 | 0.072137 | 0.075402 | 0.087505 | 0.087117 | 0.073904 | 0.073592 | 0.086546 | 0.080255 | 0.075177 | 0.083181 | 0.081972 | 0.069950 | 0.103686 | 0.076817 | 0.083135 | 0.087088 | 0.086538 | 0.084095 | 0.077649 | 0.052268 | 0.075598 | 0.089664 | 0.060761 | 0.088654 | 0.088872 | 0.075435 | 0.112225 | 0.079159 | 0.094358 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.090640 | 0.092376 | 0.092376 | 0.095155 | 0.095155 | 0.095646 | 0.095646 |
| 0.076847 | 0.10263 | 0.080349 | 0.090572 | 0.087515 | 0.087515 | 0.087515 | 0.087515 | 0.087515 | 0.088727 | 0.088372 | 0.087806 | 0.083726 | 0.085096 | 0.092653 | 0.084817 | 0.089607 | 0.090506 | 0.090945 | 0.089150 | 0.083277 | 0.075208 | 0.084766 | 0.088677 | 0.084564 | 0.081148 | 0.087614 | 0.100148 | 0.090836 | 0.095460 | 0.085350 | 0.090909 | 0.074027 | 0.091110 | 0.090996 | 0.093469 | 0.061619 | 0.080629 | 0.111738 | 0.094709 | 0.088097 | 0.091080 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.093530 | 0.095008 | 0.095008 | 0.096991 | 0.096991 | 0.098616 | 0.098616 |
| 0.076864 | 0.109425 | 0.094867 | 0.090325 | 0.087357 | 0.087357 | 0.087357 | 0.087357 | 0.087357 | 0.085691 | 0.088984 | 0.085276 | 0.093296 | 0.083923 | 0.085144 | 0.092151 | 0.090356 | 0.087431 | 0.092113 | 0.091775 | 0.090285 | 0.086996 | 0.095739 | 0.090135 | 0.086366 | 0.090941 | 0.087994 | 0.092992 | 0.092307 | 0.090393 | 0.091022 | 0.089375 | 0.090675 | 0.090918 | 0.093079 | 0.087115 | 0.098633 | 0.087774 | 0.084095 | 0.091978 | 0.090733 | 0.089177 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.095541 | 0.083725 | 0.083725 | 0.089195 | 0.089195 | 0.098177 | 0.098177 |
| 0.076881 | 0.11622 | 0.067434 | 0.079863 | 0.092206 | 0.092206 | 0.092206 | 0.092206 | 0.092206 | 0.087949 | 0.088747 | 0.082312 | 0.090450 | 0.091121 | 0.095897 | 0.079124 | 0.088254 | 0.116747 | 0.082370 | 0.082778 | 0.086110 | 0.079067 | 0.079862 | 0.087969 | 0.090646 | 0.083846 | 0.090490 | 0.120534 | 0.090651 | 0.101102 | 0.089422 | 0.090160 | 0.091327 | 0.094907 | 0.091725 | 0.085485 | 0.085953 | 0.089565 | 0.085187 | 0.089707 | 0.088333 | 0.084669 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.090695 | 0.091135 | 0.091135 | 0.088788 | 0.088788 | 0.085086 | 0.085086 |
| 0.076898 | 0.123015 | 0.084928 | 0.084082 | 0.093413 | 0.093413 | 0.093413 | 0.093413 | 0.093413 | 0.088999 | 0.090641 | 0.089254 | 0.093183 | 0.089843 | 0.069189 | 0.065368 | 0.089795 | 0.096505 | 0.083997 | 0.087002 | 0.078481 | 0.088077 | 0.074350 | 0.088176 | 0.106318 | 0.085934 | 0.081015 | 0.067398 | 0.094116 | 0.098176 | 0.093095 | 0.083259 | 0.085879 | 0.093750 | 0.081853 | 0.089440 | 0.086333 | 0.086693 | 0.084471 | 0.084028 | 0.094152 | 0.089490 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.089340 | 0.096651 | 0.096651 | 0.100573 | 0.100573 | 0.095348 | 0.095348 |
| 0.076915 | 0.12981 | 0.101145 | 0.093426 | 0.090603 | 0.090603 | 0.090603 | 0.090603 | 0.090603 | 0.098875 | 0.095818 | 0.087023 | 0.092261 | 0.089309 | 0.084118 | 0.085384 | 0.085786 | 0.082944 | 0.058839 | 0.087940 | 0.088546 | 0.071024 | 0.083871 | 0.091711 | 0.085188 | 0.100513 | 0.087078 | 0.092618 | 0.096898 | 0.091376 | 0.079626 | 0.095793 | 0.093054 | 0.090753 | 0.085306 | 0.093883 | 0.085859 | 0.096233 | 0.084100 | 0.097493 | 0.065249 | 0.084252 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.104438 | 0.082381 | 0.082381 | 0.087383 | 0.087383 | 0.102462 | 0.102462 |
| 0.076932 | 0.136605 | 0.102041 | 0.066086 | 0.062766 | 0.062766 | 0.062766 | 0.062766 | 0.062766 | 0.087637 | 0.078925 | 0.097655 | 0.093837 | 0.132751 | 0.039548 | 0.088015 | 0.102747 | 0.085459 | 0.047774 | 0.088831 | 0.075775 | 0.093228 | 0.074615 | 0.084716 | 0.106329 | 0.101119 | 0.078744 | 0.101940 | 0.093284 | 0.086793 | 0.086866 | 0.133934 | 0.113004 | 0.079796 | 0.080013 | 0.076497 | 0.047923 | 0.044935 | 0.069133 | 0.070465 | 0.082768 | 0.094819 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.095412 | 0.073863 | 0.073863 | 0.066815 | 0.066815 | 0.091657 | 0.091657 |
| 0.079061 | 0.141292 | 0.085320 | 0.101535 | 0.094674 | 0.094674 | 0.094674 | 0.094674 | 0.094674 | 0.110576 | 0.022474 | 0.052255 | 0.094691 | 0.020353 | 0.149313 | 0.050890 | 0.025355 | 0.071993 | 0.086580 | 0.088403 | 0.122171 | 0.061074 | 0.057983 | 0.127754 | 0.082837 | 0.108988 | 0.087064 | 0.089794 | 0.087934 | 0.106167 | 0.095827 | 0.103147 | 0.068056 | 0.069713 | 0.088976 | 0.129626 | 0.074498 | 0.035466 | 0.120288 | 0.079649 | 0.046480 | 0.135343 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.093827 | 0.079656 | 0.079656 | 0.024917 | 0.024917 | 0.079610 | 0.079610 |
| 0.085855 | 0.141324 | 0.047027 | 0.117421 | 0.067093 | 0.067093 | 0.067093 | 0.067093 | 0.067093 | 0.099758 | 0.064802 | 0.096738 | 0.084909 | 0.139373 | 0.096529 | 0.086046 | 0.092195 | 0.123814 | 0.024223 | 0.023364 | 0.092469 | 0.041707 | 0.043930 | 0.070598 | 0.056987 | 0.089524 | 0.067004 | 0.127122 | 0.044970 | 0.051611 | 0.100361 | 0.062527 | 0.055887 | 0.022453 | 0.076638 | 0.053597 | 0.063905 | 0.055964 | 0.097479 | 0.094337 | 0.093817 | 0.095262 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | 0.061403 | -0.005708 | -0.005708 | 0.092601 | 0.092601 | 0.010355 | 0.010355 |
| 0.09265 | 0.141355 | 0.064952 | -0.000643 | 0.060919 | 0.060919 | 0.060919 | 0.060919 | 0.060919 | 0.069116 | 0.072922 | 0.087399 | 0.040458 | 0.066626 | 0.064074 | 0.072680 | 0.059429 | 0.077665 | 0.082384 | 0.087853 | 0.076951 | 0.076062 | 0.078505 | 0.080029 | 0.092329 | 0.088601 | 0.058488 | 0.078527 | 0.089842 | 0.052994 | 0.088128 | 0.056315 | 0.047966 | 0.072789 | 0.010574 | 0.032751 | 0.086760 | 0.095189 | 0.085732 | 0.094857 | 0.043334 | 0.119909 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.038857 | 0.064461 | 0.064461 | 0.026950 | 0.026950 | 0.053991 | 0.053991 |
| 0.099445 | 0.141386 | 0.055213 | 0.006771 | 0.067820 | 0.067820 | 0.067820 | 0.067820 | 0.067820 | 0.053165 | 0.044172 | 0.056050 | 0.064801 | 0.052862 | 0.052117 | 0.048621 | 0.085125 | 0.066456 | 0.031680 | 0.071605 | 0.091884 | 0.089457 | 0.035648 | 0.072841 | 0.083309 | 0.080622 | 0.082301 | 0.085415 | -0.004043 | 0.078856 | 0.085704 | 0.059686 | 0.057350 | 0.066413 | 0.037098 | 0.075905 | 0.053909 | 0.057025 | 0.076377 | 0.068515 | 0.049206 | 0.091392 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.025130 | 0.041372 | 0.041372 | 0.043329 | 0.043329 | 0.066362 | 0.066362 |
| 0.10624 | 0.141417 | 0.063524 | 0.055612 | 0.045023 | 0.045023 | 0.045023 | 0.045023 | 0.045023 | 0.048167 | 0.050626 | 0.068820 | 0.112216 | 0.069879 | 0.067087 | 0.041375 | 0.040069 | 0.065542 | 0.047078 | 0.078111 | 0.070963 | 0.065767 | 0.050997 | 0.071737 | 0.064581 | 0.057048 | 0.068684 | 0.065079 | 0.076303 | 0.058966 | 0.042033 | 0.021444 | 0.052234 | 0.027498 | 0.019097 | 0.058841 | 0.045331 | 0.064861 | 0.066352 | 0.052987 | 0.049343 | 0.062140 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.030319 | 0.059157 | 0.059157 | 0.049972 | 0.049972 | 0.067665 | 0.067665 |
| 0.113035 | 0.141449 | 0.047640 | 0.057408 | 0.032133 | 0.032133 | 0.032133 | 0.032133 | 0.032133 | 0.046777 | 0.028485 | 0.048333 | 0.048436 | 0.023868 | 0.026537 | 0.017555 | 0.029021 | 0.053741 | 0.043476 | 0.096015 | 0.048802 | 0.042222 | 0.043793 | 0.075923 | 0.042846 | 0.041216 | 0.048036 | 0.048340 | 0.050190 | 0.050294 | 0.040925 | 0.021233 | 0.050980 | 0.035281 | 0.014916 | 0.038747 | 0.035918 | 0.038567 | 0.050244 | 0.038760 | 0.044218 | 0.076607 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.026945 | 0.054548 | 0.054548 | 0.054759 | 0.054759 | 0.065284 | 0.065284 |
| 0.11983 | 0.14148 | 0.044933 | 0.054856 | 0.071523 | 0.071523 | 0.071523 | 0.071523 | 0.071523 | 0.039781 | 0.041081 | 0.050992 | 0.036658 | 0.028379 | 0.030009 | 0.031020 | 0.015785 | 0.045605 | 0.033102 | 0.056306 | 0.044097 | 0.017040 | 0.028663 | 0.073870 | 0.025620 | 0.034105 | 0.032235 | 0.052531 | 0.046600 | 0.048018 | 0.039569 | 0.013752 | 0.040652 | 0.039118 | 0.033003 | 0.044963 | 0.042905 | 0.020136 | 0.025398 | 0.036570 | 0.028927 | 0.046501 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.035119 | 0.040987 | 0.040987 | 0.059522 | 0.059522 | 0.067722 | 0.067722 |
| 0.126625 | 0.141511 | 0.046218 | 0.066775 | 0.068371 | 0.068371 | 0.068371 | 0.068371 | 0.068371 | 0.036102 | 0.036163 | 0.047484 | 0.025257 | 0.026926 | 0.035918 | 0.022904 | 0.021204 | 0.044697 | 0.034044 | 0.045456 | 0.028805 | 0.018958 | 0.033046 | 0.067287 | 0.029738 | 0.040432 | 0.034514 | 0.049574 | 0.036502 | 0.049463 | 0.032548 | 0.014676 | 0.036713 | 0.035429 | 0.030720 | 0.036985 | 0.029618 | 0.019148 | 0.027238 | 0.036273 | 0.034250 | 0.037076 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.040680 | 0.027105 | 0.027105 | 0.057998 | 0.057998 | 0.066248 | 0.066248 |
| 0.13342 | 0.141542 | 0.049664 | 0.053112 | 0.059565 | 0.059565 | 0.059565 | 0.059565 | 0.059565 | 0.031350 | 0.036564 | 0.041637 | 0.018320 | 0.026195 | 0.046927 | 0.021175 | 0.018310 | 0.053582 | 0.024350 | 0.033150 | 0.023728 | 0.036069 | 0.030981 | 0.070323 | 0.032427 | 0.036773 | 0.047130 | 0.045267 | 0.035549 | 0.038239 | 0.029256 | 0.030029 | 0.036580 | 0.035199 | 0.027918 | 0.035489 | 0.024290 | 0.025923 | 0.028982 | 0.033099 | 0.036106 | 0.029837 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.039334 | 0.029804 | 0.029804 | 0.046654 | 0.046654 | 0.060844 | 0.060844 |
| 0.140215 | 0.141574 | 0.046082 | 0.030395 | 0.050145 | 0.050145 | 0.050145 | 0.050145 | 0.050145 | 0.034260 | 0.033971 | 0.037099 | 0.025850 | 0.037186 | 0.057814 | 0.019197 | 0.009853 | 0.059343 | 0.031090 | 0.037062 | 0.024509 | 0.055589 | 0.023592 | 0.073524 | 0.039602 | 0.031649 | 0.061679 | 0.053221 | 0.028687 | 0.045207 | 0.034462 | 0.036576 | 0.034795 | 0.038979 | 0.029099 | 0.038207 | 0.020315 | 0.024524 | 0.022647 | 0.027727 | 0.034076 | 0.027009 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.039899 | 0.032810 | 0.032810 | 0.041640 | 0.041640 | 0.054462 | 0.054462 |
| 0.14701 | 0.141605 | 0.037180 | 0.016778 | 0.045542 | 0.045542 | 0.045542 | 0.045542 | 0.045542 | 0.037356 | 0.031699 | 0.040319 | 0.028404 | 0.050783 | 0.072169 | 0.014183 | 0.004518 | 0.075601 | 0.030574 | 0.039320 | 0.029401 | 0.058118 | 0.019293 | 0.061057 | 0.041480 | 0.029579 | 0.066814 | 0.058087 | 0.025887 | 0.050713 | 0.039139 | 0.045439 | 0.034918 | 0.039609 | 0.031923 | 0.040912 | 0.023466 | 0.022370 | 0.021803 | 0.025184 | 0.025398 | 0.033251 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.038659 | 0.033923 | 0.033923 | 0.041853 | 0.041853 | 0.052028 | 0.052028 |
| 0.153805 | 0.141636 | 0.026427 | 0.012303 | 0.047086 | 0.047086 | 0.047086 | 0.047086 | 0.047086 | 0.041118 | 0.036743 | 0.048026 | 0.038710 | 0.059687 | 0.070024 | 0.025572 | 0.019793 | 0.080490 | 0.031528 | 0.043896 | 0.041392 | 0.046640 | 0.026846 | 0.047539 | 0.046868 | 0.036047 | 0.069193 | 0.050704 | 0.044226 | 0.051615 | 0.034513 | 0.050647 | 0.036503 | 0.037779 | 0.036663 | 0.051261 | 0.021286 | 0.017587 | 0.021190 | 0.033937 | 0.018406 | 0.037645 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.034569 | 0.035181 | 0.035181 | 0.037323 | 0.037323 | 0.048582 | 0.048582 |
| 0.1606 | 0.141667 | 0.038944 | 0.024661 | 0.053997 | 0.053997 | 0.053997 | 0.053997 | 0.053997 | 0.047839 | 0.043050 | 0.056644 | 0.049775 | 0.064851 | 0.068080 | 0.028830 | 0.034584 | 0.076668 | 0.039876 | 0.054536 | 0.053650 | 0.040844 | 0.039087 | 0.043340 | 0.050194 | 0.044876 | 0.071070 | 0.047621 | 0.050290 | 0.051623 | 0.029675 | 0.051528 | 0.036674 | 0.039189 | 0.034737 | 0.063786 | 0.017088 | 0.013620 | 0.028089 | 0.043963 | 0.017984 | 0.034582 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.026941 | 0.035662 | 0.035662 | 0.030941 | 0.030941 | 0.043374 | 0.043374 |
| 0.167395 | 0.141699 | 0.043079 | 0.034908 | 0.060551 | 0.060551 | 0.060551 | 0.060551 | 0.060551 | 0.053177 | 0.047865 | 0.062618 | 0.056664 | 0.068250 | 0.067052 | 0.031902 | 0.043337 | 0.071745 | 0.048406 | 0.060793 | 0.049625 | 0.045291 | 0.055418 | 0.047856 | 0.052955 | 0.048257 | 0.066521 | 0.048535 | 0.047941 | 0.050316 | 0.024738 | 0.050738 | 0.034112 | 0.043306 | 0.030934 | 0.075796 | 0.013980 | 0.015081 | 0.034894 | 0.049824 | 0.029655 | 0.032169 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.019686 | 0.035904 | 0.035904 | 0.031736 | 0.031736 | 0.041015 | 0.041015 |
| 0.17419 | 0.14173 | 0.048719 | 0.041454 | 0.065749 | 0.065749 | 0.065749 | 0.065749 | 0.065749 | 0.054542 | 0.050484 | 0.067080 | 0.061023 | 0.070464 | 0.066565 | 0.038331 | 0.048608 | 0.067411 | 0.054870 | 0.061863 | 0.046376 | 0.055016 | 0.062087 | 0.056091 | 0.054281 | 0.043423 | 0.058263 | 0.050403 | 0.045968 | 0.047606 | 0.023716 | 0.048441 | 0.034371 | 0.047796 | 0.027860 | 0.079197 | 0.019673 | 0.023114 | 0.038786 | 0.052110 | 0.042306 | 0.035115 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.016613 | 0.037646 | 0.037646 | 0.035279 | 0.035279 | 0.042078 | 0.042078 |
| 0.180985 | 0.141761 | 0.054682 | 0.047708 | 0.067061 | 0.067061 | 0.067061 | 0.067061 | 0.067061 | 0.055315 | 0.047998 | 0.070421 | 0.062858 | 0.070890 | 0.065725 | 0.042968 | 0.052407 | 0.065442 | 0.058386 | 0.062670 | 0.049590 | 0.062589 | 0.062558 | 0.060265 | 0.056863 | 0.038868 | 0.052350 | 0.052210 | 0.048122 | 0.046664 | 0.030145 | 0.044978 | 0.041893 | 0.049963 | 0.030635 | 0.068676 | 0.039640 | 0.034753 | 0.039016 | 0.054843 | 0.052154 | 0.037323 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.019932 | 0.039872 | 0.039872 | 0.037848 | 0.037848 | 0.042567 | 0.042567 |
| 0.185337 | 0.139319 | 0.060660 | 0.054032 | 0.068700 | 0.068700 | 0.068700 | 0.068700 | 0.068700 | 0.058537 | 0.045563 | 0.075258 | 0.065658 | 0.073418 | 0.067224 | 0.047229 | 0.057406 | 0.066989 | 0.062834 | 0.065697 | 0.053735 | 0.069010 | 0.065850 | 0.063132 | 0.062509 | 0.038839 | 0.050981 | 0.055270 | 0.051876 | 0.048155 | 0.037274 | 0.044408 | 0.049969 | 0.052679 | 0.033697 | 0.061962 | 0.048176 | 0.045560 | 0.040949 | 0.058122 | 0.056637 | 0.037500 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.023181 | 0.042384 | 0.042384 | 0.041170 | 0.041170 | 0.043302 | 0.043302 |
| 0.18539 | 0.132524 | 0.074627 | 0.064421 | 0.074666 | 0.074666 | 0.074666 | 0.074666 | 0.074666 | 0.073509 | 0.051125 | 0.090690 | 0.071439 | 0.086432 | 0.075697 | 0.050768 | 0.067940 | 0.073674 | 0.071323 | 0.068059 | 0.059429 | 0.082593 | 0.076142 | 0.079688 | 0.076329 | 0.033953 | 0.047263 | 0.061637 | 0.060197 | 0.053219 | 0.050386 | 0.048034 | 0.057102 | 0.056718 | 0.040365 | 0.049324 | 0.059401 | 0.059281 | 0.042688 | 0.063601 | 0.051164 | 0.038944 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.019346 | 0.051189 | 0.051189 | 0.049969 | 0.049969 | 0.044661 | 0.044661 |
| 0.185444 | 0.125729 | 0.089771 | 0.073762 | 0.078954 | 0.078954 | 0.078954 | 0.078954 | 0.078954 | 0.074039 | 0.036972 | 0.097944 | 0.077600 | 0.078521 | 0.082780 | 0.081150 | 0.073854 | 0.080927 | 0.107831 | 0.054914 | 0.068171 | 0.087475 | 0.085324 | 0.094041 | 0.126920 | 0.010137 | 0.045919 | 0.067596 | 0.080810 | 0.060453 | 0.070176 | -0.017218 | 0.075058 | 0.047343 | 0.047440 | 0.019478 | 0.086545 | 0.065626 | 0.014975 | 0.066829 | 0.045145 | 0.009461 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.002219 | 0.064728 | 0.064728 | 0.079683 | 0.079683 | 0.043549 | 0.043549 |
| 0.185497 | 0.118935 | 0.093207 | 0.065818 | 0.088832 | 0.088832 | 0.088832 | 0.088832 | 0.088832 | 0.096112 | 0.090836 | 0.110450 | 0.078410 | 0.088882 | 0.142082 | 0.108058 | 0.078403 | 0.051810 | 0.074101 | 0.088821 | 0.099132 | 0.106878 | 0.099769 | 0.073597 | 0.100812 | 0.075774 | 0.087310 | 0.048961 | 0.083554 | 0.055308 | 0.082262 | 0.029874 | 0.107705 | 0.104332 | 0.079401 | 0.076228 | 0.024492 | 0.044229 | 0.087975 | 0.064873 | 0.089156 | 0.101302 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.032337 | 0.062494 | 0.062494 | 0.101388 | 0.101388 | 0.047423 | 0.047423 |
| 0.185551 | 0.11214 | 0.064655 | 0.095821 | 0.089399 | 0.089399 | 0.089399 | 0.089399 | 0.089399 | 0.089053 | 0.091797 | 0.094587 | 0.087565 | 0.093270 | 0.107950 | 0.100270 | 0.098261 | 0.110747 | 0.081483 | 0.071818 | 0.077019 | 0.102201 | 0.084827 | 0.092933 | 0.093465 | 0.080923 | 0.105140 | 0.107001 | 0.124177 | 0.095494 | 0.084054 | 0.084617 | 0.092804 | 0.085223 | 0.068235 | 0.068925 | 0.083628 | 0.090788 | 0.032812 | 0.103091 | 0.075441 | 0.066653 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.030716 | 0.052186 | 0.052186 | 0.060344 | 0.060344 | 0.078975 | 0.078975 |
| 0.185604 | 0.105345 | 0.083061 | 0.093389 | 0.081603 | 0.081603 | 0.081603 | 0.081603 | 0.081603 | 0.076673 | 0.089347 | 0.101672 | 0.094587 | 0.094072 | 0.099215 | 0.093055 | 0.092728 | 0.111179 | 0.094294 | 0.090346 | 0.071351 | 0.086989 | 0.074897 | 0.076393 | 0.076805 | 0.060784 | 0.085823 | 0.076154 | 0.089271 | 0.075578 | 0.067318 | 0.093350 | 0.072577 | 0.046538 | 0.059375 | 0.033172 | 0.074788 | 0.113154 | 0.078519 | 0.053672 | 0.037502 | 0.033704 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.078058 | 0.116540 | 0.116540 | 0.030748 | 0.030748 | 0.097548 | 0.097548 |
| 0.185658 | 0.09855 | 0.092997 | 0.094324 | 0.085387 | 0.085387 | 0.085387 | 0.085387 | 0.085387 | 0.093468 | 0.094081 | 0.101036 | 0.087999 | 0.090468 | 0.097997 | 0.087969 | 0.082969 | 0.069963 | 0.087351 | 0.095234 | 0.062986 | 0.080463 | 0.071259 | 0.026685 | 0.079075 | 0.087006 | 0.088152 | 0.048839 | 0.080099 | 0.108648 | 0.066540 | 0.073943 | 0.099732 | 0.052386 | 0.050385 | 0.060174 | 0.056612 | 0.051336 | 0.063671 | 0.065976 | 0.053275 | 0.065160 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.071298 | 0.056888 | 0.056888 | 0.007525 | 0.007525 | 0.047794 | 0.047794 |
| 0.185711 | 0.091755 | 0.089721 | 0.097181 | 0.100965 | 0.100965 | 0.100965 | 0.100965 | 0.100965 | 0.094452 | 0.089697 | 0.087045 | 0.083230 | 0.078586 | 0.072512 | 0.081813 | 0.080973 | 0.074898 | 0.087963 | 0.076028 | 0.077872 | 0.072670 | 0.080470 | 0.056897 | 0.073737 | 0.068324 | 0.065478 | 0.058345 | 0.053360 | 0.071668 | 0.060769 | 0.055887 | 0.064470 | 0.054812 | 0.046440 | 0.064572 | 0.063991 | 0.048214 | 0.068425 | 0.077900 | 0.058941 | 0.062909 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.061385 | 0.071287 | 0.071287 | 0.069037 | 0.069037 | 0.070238 | 0.070238 |
| 0.185765 | 0.084961 | 0.074238 | 0.082729 | 0.080172 | 0.080172 | 0.080172 | 0.080172 | 0.080172 | 0.099424 | 0.080529 | 0.063877 | 0.083154 | 0.077936 | 0.076252 | 0.064162 | 0.070396 | 0.061238 | 0.042534 | 0.060662 | 0.080873 | 0.038885 | 0.075069 | 0.062401 | 0.058189 | 0.048507 | 0.062873 | 0.055955 | 0.078328 | 0.053776 | 0.086811 | 0.055643 | 0.064708 | 0.059265 | 0.066454 | 0.074386 | 0.042041 | 0.060573 | 0.069696 | 0.025193 | 0.055324 | 0.058014 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.074634 | 0.069668 | 0.069668 | 0.080385 | 0.080385 | 0.076223 | 0.076223 |
| 0.185818 | 0.078166 | 0.084719 | 0.077161 | 0.066105 | 0.066105 | 0.066105 | 0.066105 | 0.066105 | 0.061868 | 0.080731 | 0.079125 | 0.069428 | 0.085355 | 0.074295 | 0.088895 | 0.065995 | 0.052871 | 0.060238 | 0.084911 | 0.073452 | 0.063279 | 0.082708 | 0.067184 | 0.074998 | 0.048222 | 0.063730 | 0.067128 | 0.072022 | 0.065355 | 0.045219 | 0.071202 | 0.039428 | 0.079148 | 0.071550 | 0.072037 | 0.067204 | 0.076924 | 0.073538 | 0.080611 | 0.067987 | 0.081126 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.097918 | 0.081709 | 0.081709 | 0.089586 | 0.089586 | 0.093526 | 0.093526 |
| 0.185872 | 0.071371 | 0.080098 | 0.071069 | 0.094744 | 0.094744 | 0.094744 | 0.094744 | 0.094744 | 0.058779 | 0.052425 | 0.051154 | 0.072402 | 0.066849 | 0.066057 | 0.066082 | 0.036732 | 0.088253 | 0.064015 | 0.042691 | 0.105619 | 0.058408 | 0.077866 | 0.069324 | 0.074445 | 0.059286 | 0.065815 | 0.075809 | 0.081979 | 0.064300 | 0.103943 | 0.065032 | 0.083862 | 0.062815 | 0.072802 | 0.080350 | 0.067148 | 0.072358 | 0.070108 | 0.065801 | 0.062870 | 0.066347 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.078146 | 0.087710 | 0.087710 | 0.088051 | 0.088051 | 0.086595 | 0.086595 |
| 0.185925 | 0.064576 | 0.080101 | 0.070618 | 0.087281 | 0.087281 | 0.087281 | 0.087281 | 0.087281 | 0.061929 | 0.020347 | 0.081124 | 0.086671 | 0.054361 | 0.065503 | 0.054283 | 0.061814 | 0.080587 | 0.094518 | 0.087213 | 0.085304 | 0.069359 | 0.079342 | 0.080967 | 0.064919 | 0.081217 | 0.070599 | 0.066507 | 0.071177 | 0.078319 | 0.068801 | 0.063013 | 0.072717 | 0.081951 | 0.070246 | 0.071399 | 0.069200 | 0.064536 | 0.063075 | 0.071012 | 0.064690 | 0.070968 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.087411 | 0.090614 | 0.090614 | 0.083579 | 0.083579 | 0.114101 | 0.114101 |
| 0.185979 | 0.057782 | 0.080657 | 0.076987 | 0.073064 | 0.073064 | 0.073064 | 0.073064 | 0.073064 | 0.079401 | 0.073125 | 0.075060 | 0.080272 | 0.072544 | 0.085820 | 0.086823 | 0.072853 | 0.088392 | 0.089619 | 0.098515 | 0.077858 | 0.094858 | 0.068206 | 0.078104 | 0.076295 | 0.069110 | 0.058247 | 0.043704 | 0.075050 | 0.079487 | 0.066433 | 0.069754 | 0.063180 | 0.076427 | 0.066619 | 0.052059 | 0.061808 | 0.068294 | 0.080168 | 0.079887 | 0.079685 | 0.086322 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.097775 | 0.065219 | 0.065219 | 0.089379 | 0.089379 | 0.107435 | 0.107435 |
| 0.186032 | 0.050987 | 0.067583 | 0.116880 | 0.018854 | 0.018854 | 0.018854 | 0.018854 | 0.018854 | 0.110053 | 0.084974 | 0.090709 | 0.070783 | 0.099992 | 0.081979 | 0.093470 | 0.084274 | 0.078384 | 0.064621 | 0.050757 | 0.075715 | 0.061351 | 0.068976 | 0.010797 | 0.054099 | 0.093167 | 0.075432 | 0.096537 | 0.061039 | 0.061841 | 0.048331 | 0.036087 | 0.061967 | 0.067804 | 0.065049 | 0.062837 | 0.086311 | 0.078438 | 0.085267 | 0.085006 | 0.086528 | 0.083219 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.090725 | 0.086209 | 0.086209 | 0.094849 | 0.094849 | 0.105635 | 0.105635 |
| 0.183397 | 0.046866 | 0.060765 | 0.062099 | 0.063877 | 0.063877 | 0.063877 | 0.063877 | 0.063877 | 0.088931 | 0.078324 | 0.152126 | 0.096990 | 0.072285 | 0.109869 | 0.081568 | 0.082716 | 0.070738 | -0.009009 | 0.073855 | 0.004842 | 0.060351 | 0.068366 | 0.062477 | 0.098905 | 0.094153 | 0.064437 | 0.086154 | 0.067133 | 0.071316 | 0.057767 | 0.110493 | -0.008159 | 0.076228 | 0.082534 | 0.088040 | 0.094721 | 0.060134 | 0.117216 | 0.058921 | 0.004237 | 0.087342 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.087776 | 0.096552 | 0.096552 | 0.089942 | 0.089942 | 0.064904 | 0.064904 |
| 0.176602 | 0.046883 | 0.008027 | 0.072155 | 0.090359 | 0.090359 | 0.090359 | 0.090359 | 0.090359 | 0.063883 | 0.066473 | 0.093552 | 0.061905 | 0.069228 | 0.081707 | 0.068212 | 0.067565 | 0.098218 | 0.087682 | 0.065881 | 0.038753 | 0.062732 | 0.059154 | 0.027694 | 0.081856 | -0.011192 | 0.065768 | 0.103741 | 0.055959 | 0.032404 | 0.036552 | 0.044654 | 0.055564 | 0.033177 | 0.086965 | 0.143739 | 0.076201 | 0.070709 | 0.018888 | 0.077980 | 0.074511 | 0.094333 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.061698 | 0.072219 | 0.072219 | 0.146236 | 0.146236 | 0.074369 | 0.074369 |
| 0.169807 | 0.046899 | 0.050405 | 0.041791 | 0.023914 | 0.023914 | 0.023914 | 0.023914 | 0.023914 | 0.070745 | 0.091916 | 0.064653 | 0.078704 | 0.075641 | 0.058644 | 0.073035 | 0.024430 | 0.077023 | 0.081060 | 0.079031 | 0.061784 | 0.059102 | 0.052617 | 0.050208 | 0.050456 | 0.056742 | 0.071104 | 0.058310 | 0.042512 | 0.066717 | 0.027282 | -0.003804 | 0.031670 | 0.068551 | -0.005476 | 0.028189 | 0.045177 | 0.043213 | 0.071325 | 0.046800 | 0.042903 | 0.025395 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.122149 | 0.095733 | 0.095733 | 0.074350 | 0.074350 | 0.051286 | 0.051286 |
| 0.163012 | 0.046915 | 0.049251 | 0.061914 | 0.110365 | 0.110365 | 0.110365 | 0.110365 | 0.110365 | 0.033184 | 0.086687 | 0.051201 | 0.064281 | 0.028580 | 0.039145 | 0.048199 | 0.062788 | 0.015915 | 0.056673 | 0.045742 | 0.044020 | 0.001070 | 0.073938 | -0.006274 | 0.030899 | 0.037197 | 0.053410 | 0.046170 | -0.002340 | 0.015374 | 0.048846 | -0.004088 | 0.057013 | -0.022628 | 0.015986 | 0.045717 | 0.078485 | 0.071981 | 0.068961 | 0.107918 | 0.053827 | 0.046377 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.095589 | 0.029554 | 0.029554 | 0.091857 | 0.091857 | 0.010284 | 0.010284 |
| 0.156217 | 0.046931 | 0.050195 | 0.026314 | 0.126480 | 0.126480 | 0.126480 | 0.126480 | 0.126480 | 0.035879 | 0.022598 | 0.066668 | 0.027351 | 0.052608 | 0.051691 | 0.017834 | 0.043223 | -0.032352 | 0.050499 | 0.050430 | -0.009262 | 0.036388 | 0.013600 | 0.053613 | 0.032180 | 0.042584 | 0.092976 | 0.087263 | 0.052379 | 0.076945 | -0.006242 | 0.024315 | 0.074135 | 0.034483 | 0.089251 | 0.036199 | 0.013832 | 0.030746 | 0.076701 | 0.036630 | 0.002313 | 0.005802 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.038208 | 0.047149 | 0.047149 | 0.085359 | 0.085359 | 0.073397 | 0.073397 |
| 0.149422 | 0.046947 | 0.018139 | 0.052698 | -0.014621 | -0.014621 | -0.014621 | -0.014621 | -0.014621 | 0.016830 | -0.017927 | 0.017722 | -0.005450 | -0.005493 | 0.021599 | 0.014446 | 0.022123 | -0.000298 | 0.051351 | 0.075287 | 0.019719 | 0.028600 | 0.077653 | 0.100420 | 0.012943 | 0.014105 | 0.053870 | 0.080614 | 0.035844 | 0.073762 | 0.042548 | 0.046685 | 0.063111 | 0.087686 | 0.069653 | 0.012539 | 0.008750 | 0.083414 | 0.063228 | 0.051668 | 0.057462 | 0.010532 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.056574 | 0.046547 | 0.046547 | 0.054491 | 0.054491 | 0.060493 | 0.060493 |
| 0.142627 | 0.046964 | 0.022550 | 0.075024 | 0.012765 | 0.012765 | 0.012765 | 0.012765 | 0.012765 | 0.025084 | 0.007102 | 0.030991 | 0.082439 | -0.016839 | 0.057678 | 0.016394 | 0.024210 | 0.015911 | 0.058960 | 0.037764 | 0.070353 | 0.015467 | 0.039736 | 0.043536 | 0.031644 | 0.067463 | 0.007062 | 0.045896 | 0.040659 | -0.001829 | 0.082362 | 0.054026 | 0.035533 | 0.038603 | 0.019617 | 0.064066 | 0.054559 | 0.069606 | 0.044913 | -0.018652 | 0.072420 | 0.042962 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.039350 | 0.050149 | 0.050149 | 0.060121 | 0.060121 | 0.046529 | 0.046529 |
| 0.135832 | 0.04698 | 0.024460 | 0.006922 | -0.001551 | -0.001551 | -0.001551 | -0.001551 | -0.001551 | 0.034419 | 0.002093 | 0.035591 | 0.008198 | 0.005475 | 0.060242 | -0.006728 | 0.008278 | -0.066964 | 0.016024 | -0.013652 | 0.003720 | 0.028164 | 0.032281 | 0.096038 | -0.025664 | -0.022035 | -0.015972 | 0.036851 | 0.034831 | 0.061345 | 0.062358 | 0.045434 | 0.070379 | 0.063252 | 0.087007 | 0.058939 | 0.076427 | 0.056593 | 0.098203 | 0.044673 | 0.042722 | 0.005324 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | 0.035958 | -0.037616 | -0.037616 | 0.029516 | 0.029516 | 0.065971 | 0.065971 |
| 0.129037 | 0.046996 | 0.062322 | 0.018134 | 0.014468 | 0.014468 | 0.014468 | 0.014468 | 0.014468 | 0.012624 | -0.012218 | 0.022825 | 0.024893 | 0.078992 | 0.032674 | 0.013291 | -0.013571 | -0.038919 | 0.026871 | -0.044333 | 0.014200 | 0.039046 | -0.002854 | 0.028943 | 0.008442 | 0.049418 | 0.014570 | -0.029298 | 0.011092 | 0.025823 | -0.019202 | 0.023172 | 0.080480 | -0.010518 | 0.040042 | 0.098522 | 0.046912 | 0.052070 | 0.057870 | 0.002647 | 0.059146 | 0.051667 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | -0.029281 | 0.038628 | 0.038628 | 0.076600 | 0.076600 | 0.000020 | 0.000020 |
| 0.122242 | 0.047012 | 0.038301 | 0.028259 | 0.014360 | 0.014360 | 0.014360 | 0.014360 | 0.014360 | 0.024129 | 0.016951 | -0.009445 | 0.067661 | 0.016935 | 0.023110 | 0.031831 | 0.012737 | 0.016252 | 0.054967 | 0.016172 | 0.017713 | 0.021815 | 0.037189 | 0.031752 | 0.049173 | 0.000741 | 0.018864 | 0.040791 | 0.030413 | 0.012482 | 0.027851 | 0.043969 | 0.022951 | 0.072558 | 0.074771 | 0.064970 | 0.048002 | 0.037833 | 0.032880 | 0.040225 | 0.068997 | 0.026841 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.017872 | 0.015152 | 0.015152 | 0.021002 | 0.021002 | 0.023310 | 0.023310 |
| 0.115447 | 0.047029 | 0.035819 | 0.062804 | 0.049544 | 0.049544 | 0.049544 | 0.049544 | 0.049544 | 0.051861 | 0.071490 | 0.039775 | 0.055784 | 0.092209 | 0.059106 | 0.070118 | 0.035314 | 0.029996 | 0.007289 | 0.013840 | 0.060145 | 0.037807 | 0.039653 | 0.042447 | 0.027367 | -0.008100 | 0.030628 | 0.062805 | 0.044835 | 0.047600 | 0.049013 | 0.029435 | 0.064148 | 0.054949 | 0.022911 | 0.051746 | 0.083395 | 0.072517 | 0.023823 | -0.040660 | 0.068409 | 0.031858 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.069038 | 0.038903 | 0.038903 | 0.027396 | 0.027396 | 0.039228 | 0.039228 |
| 0.108652 | 0.047045 | 0.028043 | 0.110848 | 0.076235 | 0.076235 | 0.076235 | 0.076235 | 0.076235 | 0.087179 | 0.094898 | 0.014862 | 0.068202 | 0.073574 | 0.061432 | 0.056245 | 0.079799 | 0.026062 | 0.062495 | -0.018884 | 0.132386 | 0.071886 | 0.069418 | 0.045300 | 0.021256 | 0.036693 | 0.106787 | 0.008296 | 0.040432 | 0.060622 | 0.064682 | 0.060063 | 0.076209 | 0.076557 | 0.122786 | 0.088620 | 0.071389 | 0.078289 | 0.078005 | 0.070672 | 0.082855 | 0.081905 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.074108 | 0.131327 | 0.131327 | 0.075146 | 0.075146 | 0.062491 | 0.062491 |
| 0.101857 | 0.047061 | 0.114701 | 0.095715 | 0.104737 | 0.104737 | 0.104737 | 0.104737 | 0.104737 | 0.045270 | 0.064940 | 0.039914 | 0.130699 | 0.057945 | 0.086792 | 0.063787 | 0.113235 | 0.061399 | 0.047371 | 0.045780 | 0.068006 | 0.069703 | 0.093701 | 0.085914 | 0.055686 | 0.057610 | 0.088789 | 0.085790 | 0.110726 | 0.069465 | 0.062733 | 0.078139 | 0.074246 | 0.074001 | 0.105769 | 0.104151 | 0.055242 | 0.038046 | 0.113645 | 0.079153 | 0.090996 | 0.108915 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.092331 | 0.080710 | 0.080710 | 0.084409 | 0.084409 | 0.082735 | 0.082735 |
| 0.095062 | 0.047077 | 0.150685 | 0.084568 | 0.028982 | 0.028982 | 0.028982 | 0.028982 | 0.028982 | 0.110170 | 0.111265 | 0.029802 | 0.091887 | 0.090232 | 0.083420 | 0.094645 | 0.115150 | 0.043951 | 0.079936 | 0.101420 | 0.085219 | 0.084326 | 0.087074 | 0.097094 | 0.110231 | 0.072583 | 0.068659 | 0.079152 | 0.088716 | 0.032723 | 0.068187 | 0.111240 | 0.092487 | 0.079497 | 0.092741 | 0.097088 | 0.106097 | 0.079898 | 0.103938 | 0.092432 | 0.091304 | 0.094095 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.100602 | 0.078397 | 0.078397 | 0.077122 | 0.077122 | 0.085460 | 0.085460 |
| 0.088267 | 0.047093 | 0.100427 | 0.092567 | 0.155837 | 0.155837 | 0.155837 | 0.155837 | 0.155837 | 0.085668 | 0.112936 | 0.071190 | 0.076596 | 0.093433 | 0.091557 | 0.087129 | 0.062305 | 0.081266 | 0.084538 | 0.072686 | 0.095503 | 0.091859 | 0.083733 | 0.081994 | 0.139310 | 0.094671 | 0.075692 | 0.065560 | 0.106510 | 0.068102 | 0.060398 | 0.110187 | 0.114890 | 0.099729 | 0.093795 | 0.096251 | 0.088814 | 0.098290 | 0.088524 | 0.100630 | 0.096467 | 0.073569 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.085948 | 0.142115 | 0.142115 | 0.015819 | 0.015819 | 0.111780 | 0.111780 |
| 0.081676 | 0.047314 | 0.113201 | 0.101616 | 0.105011 | 0.105011 | 0.105011 | 0.105011 | 0.105011 | 0.094311 | 0.105108 | 0.120084 | 0.081524 | 0.107647 | 0.089754 | 0.105379 | 0.088817 | 0.068009 | 0.033450 | 0.025428 | 0.072954 | 0.116939 | 0.144299 | 0.131655 | 0.081522 | 0.113749 | 0.116257 | 0.101870 | 0.108617 | 0.090358 | 0.149089 | 0.087944 | 0.080223 | 0.107747 | 0.081445 | 0.102958 | 0.077458 | 0.082312 | 0.106213 | 0.075926 | 0.134513 | 0.097658 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.102753 | 0.086865 | 0.086865 | 0.098623 | 0.098623 | 0.095584 | 0.095584 |
| 0.081637 | 0.054109 | 0.099958 | 0.100529 | 0.124905 | 0.124905 | 0.124905 | 0.124905 | 0.124905 | 0.094873 | 0.104365 | 0.103501 | 0.101340 | 0.096578 | 0.087125 | 0.109576 | 0.073356 | 0.106417 | 0.086902 | 0.075236 | 0.063963 | 0.093390 | 0.074924 | 0.084230 | 0.100473 | 0.109701 | 0.086631 | 0.060861 | 0.096659 | 0.101546 | 0.105161 | 0.096615 | 0.100796 | 0.097189 | 0.095450 | 0.090351 | 0.091527 | 0.080787 | 0.110659 | 0.066852 | 0.090467 | 0.089742 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.096596 | 0.091884 | 0.091884 | 0.108474 | 0.108474 | 0.098330 | 0.098330 |
| 0.081599 | 0.060904 | 0.098818 | 0.092577 | 0.098016 | 0.098016 | 0.098016 | 0.098016 | 0.098016 | 0.102142 | 0.090377 | 0.103273 | 0.092459 | 0.103150 | 0.100655 | 0.104086 | 0.099954 | 0.094514 | 0.098249 | 0.093025 | 0.087992 | 0.089787 | 0.090717 | 0.095584 | 0.088638 | 0.092941 | 0.090143 | 0.100260 | 0.096928 | 0.087896 | 0.102423 | 0.073096 | 0.109239 | 0.103683 | 0.100745 | 0.102447 | 0.097141 | 0.103474 | 0.090108 | 0.093838 | 0.085225 | 0.100427 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.097915 | 0.099303 | 0.099303 | 0.098155 | 0.098155 | 0.091100 | 0.091100 |
| 0.08156 | 0.067699 | 0.089227 | 0.094435 | 0.101124 | 0.101124 | 0.101124 | 0.101124 | 0.101124 | 0.093640 | 0.095526 | 0.096873 | 0.101332 | 0.094425 | 0.084359 | 0.097050 | 0.090459 | 0.100706 | 0.101595 | 0.099117 | 0.097162 | 0.095955 | 0.093464 | 0.091445 | 0.092693 | 0.084568 | 0.096040 | 0.084163 | 0.091695 | 0.092312 | 0.097192 | 0.092199 | 0.093659 | 0.103070 | 0.077777 | 0.092901 | 0.090083 | 0.100839 | 0.098400 | 0.097712 | 0.088240 | 0.093252 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.089747 | 0.095981 | 0.095981 | 0.092035 | 0.092035 | 0.088046 | 0.088046 |
| 0.081522 | 0.074493 | 0.092798 | 0.078825 | 0.084505 | 0.084505 | 0.084505 | 0.084505 | 0.084505 | 0.088845 | 0.097563 | 0.095026 | 0.091562 | 0.091875 | 0.092736 | 0.087694 | 0.099114 | 0.086855 | 0.086828 | 0.098711 | 0.100890 | 0.094266 | 0.097146 | 0.089485 | 0.094562 | 0.092674 | 0.092765 | 0.087197 | 0.086877 | 0.090342 | 0.084894 | 0.089681 | 0.088913 | 0.095502 | 0.092572 | 0.095044 | 0.091582 | 0.091420 | 0.096057 | 0.094701 | 0.056778 | 0.090080 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.095750 | 0.092107 | 0.092107 | 0.094414 | 0.094414 | 0.079534 | 0.079534 |
| 0.081484 | 0.081288 | 0.084564 | 0.083349 | 0.079811 | 0.079811 | 0.079811 | 0.079811 | 0.079811 | 0.079801 | 0.088751 | 0.083761 | 0.083164 | 0.091534 | 0.083635 | 0.077744 | 0.078293 | 0.085866 | 0.092067 | 0.089212 | 0.084458 | 0.081383 | 0.092875 | 0.089226 | 0.090658 | 0.096247 | 0.094479 | 0.084333 | 0.093573 | 0.089310 | 0.102516 | 0.081028 | 0.090733 | 0.075343 | 0.097985 | 0.086943 | 0.089527 | 0.089389 | 0.101147 | 0.097377 | 0.094883 | 0.097115 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.088547 | 0.093725 | 0.093725 | 0.094820 | 0.094820 | 0.084411 | 0.084411 |
| 0.081445 | 0.088083 | 0.083730 | 0.083631 | 0.068900 | 0.068900 | 0.068900 | 0.068900 | 0.068900 | 0.084362 | 0.081920 | 0.093271 | 0.071796 | 0.076221 | 0.087393 | 0.074458 | 0.076851 | 0.084651 | 0.103609 | 0.079386 | 0.075704 | 0.081564 | 0.080328 | 0.082048 | 0.083317 | 0.088686 | 0.091483 | 0.090379 | 0.087005 | 0.091553 | 0.066275 | 0.082420 | 0.087340 | 0.095349 | 0.091495 | 0.090805 | 0.093441 | 0.094315 | 0.103324 | 0.084705 | 0.072605 | 0.097750 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.085224 | 0.091214 | 0.091214 | 0.094987 | 0.094987 | 0.116960 | 0.116960 |
| 0.081407 | 0.094878 | 0.080071 | 0.083114 | 0.079655 | 0.079655 | 0.079655 | 0.079655 | 0.079655 | 0.086787 | 0.081839 | 0.083640 | 0.081265 | 0.082791 | 0.080569 | 0.087128 | 0.081361 | 0.077610 | 0.076464 | 0.076333 | 0.079359 | 0.083564 | 0.080314 | 0.080898 | 0.076242 | 0.088803 | 0.070479 | 0.089121 | 0.091473 | 0.084139 | 0.087575 | 0.066116 | 0.071966 | 0.090663 | 0.090746 | 0.090115 | 0.096276 | 0.094963 | 0.086142 | 0.096986 | 0.084447 | 0.096601 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.092010 | 0.093133 | 0.093133 | 0.092906 | 0.092906 | 0.093596 | 0.093596 |
| 0.081369 | 0.101673 | 0.071912 | 0.082487 | 0.086558 | 0.086558 | 0.086558 | 0.086558 | 0.086558 | 0.081550 | 0.084439 | 0.083562 | 0.089195 | 0.087097 | 0.085711 | 0.087668 | 0.091809 | 0.088524 | 0.085264 | 0.097587 | 0.076320 | 0.092141 | 0.083021 | 0.090470 | 0.078832 | 0.084407 | 0.082010 | 0.083830 | 0.075246 | 0.087770 | 0.084618 | 0.086640 | 0.076400 | 0.086646 | 0.101483 | 0.086856 | 0.079482 | 0.075854 | 0.082900 | 0.107922 | 0.084615 | 0.092677 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.115375 | 0.094046 | 0.094046 | 0.092597 | 0.092597 | 0.093705 | 0.093705 |
| 0.08133 | 0.108468 | 0.086389 | 0.086807 | 0.094359 | 0.094359 | 0.094359 | 0.094359 | 0.094359 | 0.092538 | 0.091312 | 0.084572 | 0.083730 | 0.080732 | 0.086807 | 0.089388 | 0.085945 | 0.083970 | 0.084853 | 0.089618 | 0.089532 | 0.088497 | 0.096016 | 0.084758 | 0.104902 | 0.085574 | 0.085201 | 0.091831 | 0.087763 | 0.086638 | 0.090717 | 0.086258 | 0.086155 | 0.090142 | 0.093164 | 0.080792 | 0.090691 | 0.084261 | 0.081544 | 0.097082 | 0.087935 | 0.085866 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.085557 | 0.090432 | 0.090432 | 0.088750 | 0.088750 | 0.095199 | 0.095199 |
| 0.081292 | 0.115263 | 0.094878 | 0.088953 | 0.091037 | 0.091037 | 0.091037 | 0.091037 | 0.091037 | 0.089084 | 0.091703 | 0.088672 | 0.087675 | 0.085526 | 0.103982 | 0.085182 | 0.089762 | 0.089759 | 0.089792 | 0.088372 | 0.067857 | 0.082270 | 0.087728 | 0.088215 | 0.088702 | 0.090381 | 0.093525 | 0.080413 | 0.053662 | 0.099495 | 0.089399 | 0.092689 | 0.089739 | 0.087520 | 0.087037 | 0.086523 | 0.091875 | 0.086483 | 0.079721 | 0.085892 | 0.133670 | 0.089040 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.097698 | 0.094782 | 0.094782 | 0.098433 | 0.098433 | 0.095984 | 0.095984 |
| 0.081253 | 0.122058 | 0.087822 | 0.087114 | 0.093440 | 0.093440 | 0.093440 | 0.093440 | 0.093440 | 0.083213 | 0.089856 | 0.092695 | 0.094472 | 0.087140 | 0.106238 | 0.080019 | 0.087187 | 0.091907 | 0.087163 | 0.088010 | 0.094753 | 0.100107 | 0.078069 | 0.083839 | 0.091127 | 0.088802 | 0.083412 | 0.079401 | 0.096246 | 0.072244 | 0.128203 | 0.138678 | 0.078625 | 0.089589 | 0.084333 | 0.085547 | 0.083832 | 0.087057 | 0.088223 | 0.092438 | 0.089290 | 0.078536 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.091404 | 0.096714 | 0.096714 | 0.099681 | 0.099681 | 0.102468 | 0.102468 |
| 0.081215 | 0.128853 | 0.095864 | 0.091635 | 0.098743 | 0.098743 | 0.098743 | 0.098743 | 0.098743 | 0.098090 | 0.085251 | 0.089507 | 0.111648 | 0.085265 | 0.084041 | 0.085636 | 0.110917 | 0.043403 | 0.064186 | 0.083383 | 0.078452 | 0.086111 | 0.092371 | 0.086025 | 0.090610 | 0.103412 | 0.083244 | 0.088496 | 0.085131 | 0.086480 | 0.100012 | 0.128205 | 0.065514 | 0.091444 | 0.084118 | 0.089903 | 0.084085 | 0.101377 | 0.086581 | 0.088566 | 0.083464 | 0.099091 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.097008 | 0.091390 | 0.091390 | 0.089321 | 0.089321 | 0.090821 | 0.090821 |
| 0.081523 | 0.135303 | 0.088998 | 0.023956 | 0.084662 | 0.084662 | 0.084662 | 0.084662 | 0.084662 | 0.094662 | 0.107421 | 0.090709 | 0.104626 | 0.079015 | 0.101449 | 0.112290 | 0.092287 | 0.093902 | 0.060653 | 0.027214 | 0.088361 | 0.121676 | 0.077527 | 0.085430 | 0.088796 | 0.073260 | 0.110515 | 0.092893 | 0.085352 | 0.084160 | 0.074172 | 0.112711 | 0.100395 | 0.038385 | 0.166502 | 0.077124 | 0.073474 | 0.022573 | 0.075413 | 0.083794 | 0.090137 | 0.145371 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.140548 | 0.087349 | 0.087349 | 0.094845 | 0.094845 | 0.115564 | 0.115564 |
| 0.088318 | 0.135303 | 0.085134 | 0.123704 | 0.068413 | 0.068413 | 0.068413 | 0.068413 | 0.068413 | 0.040551 | 0.044372 | 0.143723 | 0.050058 | 0.078492 | 0.099320 | 0.093514 | 0.094414 | 0.088120 | 0.089285 | 0.089873 | 0.075843 | 0.106036 | 0.083521 | 0.089498 | 0.107564 | 0.076906 | 0.078075 | 0.091875 | 0.079478 | 0.051924 | 0.102464 | 0.076985 | 0.079686 | 0.071694 | 0.088803 | 0.062701 | 0.088549 | 0.096921 | 0.093128 | 0.085154 | 0.095812 | 0.072741 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.122046 | 0.128583 | 0.128583 | 0.106612 | 0.106612 | 0.129640 | 0.129640 |
| 0.095113 | 0.135303 | 0.076119 | 0.078207 | 0.067172 | 0.067172 | 0.067172 | 0.067172 | 0.067172 | 0.074974 | 0.095916 | 0.049573 | 0.073925 | 0.150751 | 0.067144 | 0.072185 | 0.090204 | 0.080434 | 0.102289 | 0.072881 | 0.069052 | 0.087115 | 0.081451 | 0.097207 | 0.075578 | 0.082517 | 0.079341 | 0.084796 | 0.147102 | 0.062785 | 0.091267 | 0.030829 | 0.075958 | 0.120349 | 0.092469 | 0.049550 | 0.073954 | 0.056056 | 0.059959 | 0.042013 | 0.052313 | 0.069137 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.088978 | 0.125631 | 0.125631 | 0.079905 | 0.079905 | 0.106081 | 0.106081 |
| 0.101908 | 0.135303 | 0.060052 | 0.075749 | 0.070936 | 0.070936 | 0.070936 | 0.070936 | 0.070936 | 0.056071 | 0.052659 | 0.047088 | 0.040679 | 0.078069 | 0.058653 | 0.054119 | 0.063806 | 0.068499 | 0.070907 | 0.100732 | 0.079472 | 0.070059 | 0.081829 | 0.098112 | 0.084892 | 0.081283 | 0.097268 | 0.095565 | 0.085478 | 0.087482 | 0.087235 | 0.114712 | 0.083623 | 0.110161 | 0.039750 | 0.099614 | 0.094170 | 0.082817 | 0.077912 | 0.050635 | 0.091778 | 0.060307 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.128989 | 0.077895 | 0.077895 | 0.051445 | 0.051445 | 0.090547 | 0.090547 |
| 0.108703 | 0.135303 | 0.039339 | 0.063872 | 0.069044 | 0.069044 | 0.069044 | 0.069044 | 0.069044 | 0.065876 | 0.029325 | 0.103604 | 0.041038 | 0.046903 | 0.087006 | -0.004428 | 0.055689 | 0.073662 | 0.013338 | 0.067042 | 0.058715 | 0.071581 | 0.072509 | 0.078236 | 0.074221 | 0.057007 | 0.080716 | 0.066654 | 0.068563 | 0.091388 | 0.053846 | 0.065089 | 0.067677 | 0.007188 | 0.065264 | 0.077903 | 0.023131 | 0.069340 | 0.086709 | 0.069139 | 0.113441 | 0.092378 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090680 | 0.090589 | 0.090589 | 0.063731 | 0.063731 | 0.064504 | 0.064504 |
| 0.115498 | 0.135303 | 0.069119 | 0.073202 | 0.093931 | 0.093931 | 0.093931 | 0.093931 | 0.093931 | 0.003036 | 0.050909 | 0.030635 | 0.061726 | 0.046177 | 0.083402 | 0.003351 | 0.064169 | 0.032195 | 0.033074 | 0.075292 | 0.023493 | 0.060890 | 0.155177 | 0.107709 | 0.031636 | 0.031743 | 0.038165 | 0.040971 | 0.028410 | 0.044793 | 0.041759 | 0.040931 | 0.049525 | 0.085124 | 0.010059 | 0.043523 | 0.030497 | 0.022336 | 0.049981 | 0.050447 | 0.062211 | 0.073446 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.042398 | 0.054983 | 0.054983 | 0.080532 | 0.080532 | 0.086873 | 0.086873 |
| 0.122293 | 0.135303 | 0.037425 | 0.079549 | 0.085123 | 0.085123 | 0.085123 | 0.085123 | 0.085123 | 0.049427 | 0.039183 | 0.072748 | 0.065375 | 0.026797 | 0.006975 | 0.063994 | 0.001389 | 0.042022 | 0.025759 | 0.058636 | 0.052872 | 0.011981 | 0.062155 | 0.076193 | 0.045422 | 0.053843 | 0.006790 | 0.066530 | 0.087094 | 0.051849 | 0.053700 | 0.113804 | 0.045462 | 0.067780 | 0.054972 | 0.050589 | 0.046747 | -0.024908 | 0.001926 | 0.035219 | 0.031712 | 0.026832 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.066080 | 0.052474 | 0.052474 | 0.091642 | 0.091642 | 0.081099 | 0.081099 |
| 0.129088 | 0.135303 | 0.062872 | 0.108990 | 0.075871 | 0.075871 | 0.075871 | 0.075871 | 0.075871 | 0.041819 | 0.038947 | 0.061730 | -0.010737 | 0.024721 | 0.042522 | 0.013455 | 0.025130 | 0.051644 | 0.048125 | 0.048654 | 0.007205 | 0.007056 | 0.049034 | 0.066503 | 0.030163 | 0.058095 | 0.051568 | 0.028768 | 0.036646 | 0.049179 | 0.015130 | 0.044291 | 0.040785 | 0.032644 | 0.045221 | 0.027580 | 0.034076 | 0.039967 | 0.042482 | 0.043262 | 0.051998 | 0.056500 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.046907 | 0.009313 | 0.009313 | 0.070838 | 0.070838 | 0.083957 | 0.083957 |
| 0.135883 | 0.135303 | 0.078907 | 0.037965 | 0.056521 | 0.056521 | 0.056521 | 0.056521 | 0.056521 | 0.033543 | 0.046266 | 0.037032 | 0.012196 | 0.054422 | 0.054240 | 0.044282 | 0.038862 | 0.059634 | 0.006109 | 0.016421 | 0.017028 | 0.049754 | 0.038381 | 0.091386 | 0.022880 | 0.033591 | 0.061813 | 0.031088 | 0.053326 | 0.027259 | 0.036707 | 0.026113 | 0.046989 | 0.038310 | 0.028672 | 0.028400 | 0.002659 | 0.036274 | 0.037798 | 0.037554 | 0.042050 | -0.002714 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.044727 | 0.045854 | 0.045854 | 0.047583 | 0.047583 | 0.030437 | 0.030437 |
| 0.142678 | 0.135303 | 0.047681 | 0.020468 | 0.043172 | 0.043172 | 0.043172 | 0.043172 | 0.043172 | 0.040652 | 0.029534 | 0.028933 | 0.031250 | 0.042557 | 0.053020 | 0.031714 | -0.006828 | 0.064548 | 0.056765 | 0.051560 | 0.030049 | 0.106050 | 0.008417 | 0.093177 | 0.020754 | 0.017537 | 0.085125 | 0.075235 | 0.009590 | 0.058642 | 0.041744 | 0.043019 | 0.032427 | 0.051928 | 0.035567 | 0.039874 | 0.031140 | 0.029881 | 0.015081 | 0.007863 | 0.029918 | 0.029954 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.045916 | 0.031366 | 0.031366 | 0.043377 | 0.043377 | 0.054392 | 0.054392 |
| 0.149473 | 0.135303 | 0.034397 | 0.001671 | 0.036223 | 0.036223 | 0.036223 | 0.036223 | 0.036223 | 0.039649 | 0.024131 | 0.039560 | 0.015904 | 0.073545 | 0.053523 | 0.062958 | -0.004832 | 0.118492 | 0.009996 | 0.018748 | 0.016603 | 0.047114 | 0.014661 | 0.053162 | 0.046109 | 0.021115 | 0.082919 | 0.049717 | 0.043846 | 0.062847 | 0.055423 | 0.061481 | 0.038394 | 0.038034 | 0.041791 | 0.027512 | 0.029951 | 0.026778 | 0.017267 | 0.024035 | 0.017405 | 0.047210 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.047237 | 0.038483 | 0.038483 | 0.052274 | 0.052274 | 0.056179 | 0.056179 |
| 0.156268 | 0.135303 | 0.039886 | 0.011674 | 0.045682 | 0.045682 | 0.045682 | 0.045682 | 0.045682 | 0.046924 | 0.042405 | 0.058472 | 0.048947 | 0.070442 | 0.069165 | 0.041185 | 0.037820 | 0.091277 | 0.032127 | 0.053353 | 0.057756 | 0.040851 | 0.025247 | 0.035739 | 0.054004 | 0.044915 | 0.080363 | 0.048674 | 0.065259 | 0.055211 | 0.033892 | 0.060766 | 0.041480 | 0.038719 | 0.047800 | 0.055472 | 0.012217 | 0.009650 | 0.013964 | 0.031960 | -0.002921 | 0.048096 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037258 | 0.037917 | 0.037917 | 0.034884 | 0.034884 | 0.049981 | 0.049981 |
| 0.163063 | 0.135303 | 0.042646 | 0.033688 | 0.059494 | 0.059494 | 0.059494 | 0.059494 | 0.059494 | 0.061260 | 0.049395 | 0.068798 | 0.060625 | 0.075662 | 0.071279 | 0.027690 | 0.048379 | 0.084105 | 0.046015 | 0.067252 | 0.075302 | 0.024434 | 0.047113 | 0.031269 | 0.055027 | 0.059782 | 0.086321 | 0.040885 | 0.066227 | 0.059644 | 0.028913 | 0.058720 | 0.039967 | 0.039044 | 0.036565 | 0.062152 | 0.011858 | 0.009026 | 0.036338 | 0.059694 | 0.000231 | 0.029584 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.020710 | 0.038837 | 0.038837 | 0.019310 | 0.019310 | 0.036358 | 0.036358 |
| 0.169858 | 0.135303 | 0.044394 | 0.040941 | 0.068400 | 0.068400 | 0.068400 | 0.068400 | 0.068400 | 0.064720 | 0.058587 | 0.071833 | 0.066764 | 0.077987 | 0.071232 | 0.034347 | 0.054380 | 0.073814 | 0.059093 | 0.072293 | 0.040161 | 0.047933 | 0.081835 | 0.053613 | 0.061507 | 0.060305 | 0.071345 | 0.053507 | 0.041830 | 0.053020 | 0.014234 | 0.057196 | 0.023209 | 0.049241 | 0.026866 | 0.063021 | 0.021816 | 0.031102 | 0.044231 | 0.054104 | 0.035046 | 0.025890 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.006268 | 0.035019 | 0.035019 | 0.033887 | 0.033887 | 0.038995 | 0.038995 |
| 0.176653 | 0.135303 | 0.056637 | 0.047572 | 0.078236 | 0.078236 | 0.078236 | 0.078236 | 0.078236 | 0.059835 | 0.062509 | 0.078501 | 0.070674 | 0.082268 | 0.072298 | 0.048625 | 0.057744 | 0.069331 | 0.065633 | 0.066654 | 0.043566 | 0.066779 | 0.073244 | 0.069446 | 0.054964 | 0.038790 | 0.051426 | 0.052827 | 0.046658 | 0.048201 | 0.016135 | 0.053096 | 0.027796 | 0.054988 | 0.031940 | 0.058663 | 0.032383 | 0.045674 | 0.049001 | 0.056825 | 0.044878 | 0.042395 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.007039 | 0.042863 | 0.042863 | 0.039644 | 0.039644 | 0.047479 | 0.047479 |
| 0.178651 | 0.130447 | 0.067793 | 0.053477 | 0.086758 | 0.086758 | 0.086758 | 0.086758 | 0.086758 | 0.056253 | 0.076723 | 0.090156 | 0.078224 | 0.099716 | 0.076304 | 0.064191 | 0.065107 | 0.074996 | 0.076138 | 0.076926 | 0.053333 | 0.084018 | 0.070534 | 0.094339 | 0.039407 | 0.022013 | 0.033918 | 0.055489 | 0.052798 | 0.051357 | 0.023236 | 0.056365 | 0.025724 | 0.057394 | 0.045124 | 0.041832 | 0.040429 | 0.056057 | 0.057802 | 0.066898 | 0.045781 | 0.055495 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | -0.003000 | 0.054426 | 0.054426 | 0.037472 | 0.037472 | 0.056461 | 0.056461 |
| 0.178735 | 0.123652 | 0.105805 | 0.047557 | 0.085581 | 0.085581 | 0.085581 | 0.085581 | 0.085581 | 0.094574 | 0.094979 | 0.118326 | 0.105452 | 0.097151 | 0.092818 | 0.094896 | 0.088513 | 0.100731 | 0.092730 | 0.140046 | 0.102850 | 0.100147 | 0.080030 | 0.122270 | 0.079632 | 0.117417 | 0.011512 | 0.096441 | 0.107842 | 0.069860 | 0.074936 | 0.067358 | 0.100837 | 0.076386 | 0.058526 | 0.033913 | 0.106664 | 0.107706 | 0.122540 | 0.087168 | 0.072722 | 0.084178 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.022664 | 0.086325 | 0.086325 | 0.024180 | 0.024180 | 0.082999 | 0.082999 |
| 0.178819 | 0.116858 | 0.098225 | 0.093749 | 0.091033 | 0.091033 | 0.091033 | 0.091033 | 0.091033 | 0.102607 | 0.094087 | 0.102420 | 0.115019 | 0.088741 | 0.091933 | 0.161716 | 0.075457 | 0.087049 | 0.099964 | 0.085783 | 0.047490 | 0.081846 | 0.082637 | 0.039889 | 0.088563 | 0.057435 | 0.063041 | 0.089433 | 0.091932 | 0.126173 | 0.078472 | 0.088652 | 0.084226 | 0.082097 | 0.099426 | 0.126473 | 0.066532 | 0.066996 | 0.061012 | 0.073144 | 0.073768 | 0.071494 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.064964 | 0.071206 | 0.071206 | 0.103334 | 0.103334 | 0.069722 | 0.069722 |
| 0.178903 | 0.110063 | 0.088963 | 0.044838 | 0.119545 | 0.119545 | 0.119545 | 0.119545 | 0.119545 | 0.083240 | 0.093136 | 0.086203 | 0.085724 | 0.089971 | 0.103245 | 0.082524 | 0.102556 | 0.105702 | 0.001099 | 0.093134 | 0.033958 | 0.063245 | 0.076350 | 0.064783 | 0.081262 | 0.077384 | 0.086318 | 0.083586 | 0.049480 | 0.061477 | 0.099818 | 0.087836 | 0.064624 | 0.082575 | 0.077371 | 0.067447 | 0.065817 | 0.066959 | 0.064502 | 0.071324 | 0.065681 | 0.065410 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.069656 | 0.072577 | 0.072577 | 0.065353 | 0.065353 | 0.065900 | 0.065900 |
| 0.178988 | 0.103269 | 0.085517 | 0.063874 | 0.090950 | 0.090950 | 0.090950 | 0.090950 | 0.090950 | 0.158671 | 0.073741 | 0.101061 | 0.092643 | 0.079385 | 0.076303 | 0.075059 | 0.072146 | 0.067506 | 0.059605 | 0.083962 | 0.095630 | 0.074961 | 0.054088 | 0.075438 | 0.098340 | 0.119605 | 0.078014 | 0.074155 | 0.087701 | 0.088148 | 0.081256 | 0.070328 | 0.010262 | 0.077546 | 0.090923 | 0.064290 | 0.062161 | 0.072399 | 0.061483 | 0.057301 | 0.054883 | 0.002143 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.056943 | 0.063378 | 0.063378 | 0.067685 | 0.067685 | 0.069432 | 0.069432 |
| 0.179072 | 0.096475 | 0.083897 | 0.085295 | 0.094069 | 0.094069 | 0.094069 | 0.094069 | 0.094069 | 0.057644 | 0.078627 | 0.080378 | 0.071610 | 0.082227 | 0.069050 | 0.078203 | 0.090025 | 0.068002 | 0.079911 | 0.085919 | 0.087823 | 0.076214 | 0.083982 | 0.082666 | 0.099454 | 0.078317 | 0.072510 | 0.068586 | 0.080673 | 0.051350 | 0.054380 | 0.079477 | 0.068202 | 0.076077 | 0.049055 | 0.066305 | 0.034217 | 0.038789 | 0.059740 | 0.043694 | 0.072000 | 0.042709 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.069159 | 0.045597 | 0.045597 | 0.081485 | 0.081485 | 0.070728 | 0.070728 |
| 0.179156 | 0.08968 | 0.087634 | 0.081835 | 0.081973 | 0.081973 | 0.081973 | 0.081973 | 0.081973 | 0.078262 | 0.086865 | 0.079938 | 0.079233 | 0.072629 | 0.087800 | 0.084201 | 0.101239 | 0.115589 | 0.082239 | 0.057507 | 0.073031 | 0.060935 | -0.006517 | 0.059117 | 0.090973 | 0.048184 | 0.104022 | 0.059731 | 0.054511 | 0.127369 | 0.047499 | 0.054248 | 0.066050 | 0.060026 | 0.115876 | 0.074866 | 0.056548 | 0.060304 | 0.068243 | 0.040353 | 0.068213 | 0.064963 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.075313 | 0.051879 | 0.051879 | 0.083581 | 0.083581 | 0.075918 | 0.075918 |
| 0.17924 | 0.082886 | 0.092374 | 0.094914 | 0.082493 | 0.082493 | 0.082493 | 0.082493 | 0.082493 | 0.082830 | 0.095568 | 0.066661 | 0.068350 | 0.075265 | 0.066331 | 0.062948 | 0.053534 | 0.062658 | 0.059685 | 0.058389 | 0.064405 | 0.039874 | 0.058572 | 0.054332 | 0.057035 | 0.050250 | 0.087654 | 0.051694 | 0.069683 | 0.012580 | 0.097365 | 0.071459 | 0.062406 | 0.065060 | 0.036656 | 0.071147 | 0.066032 | 0.069896 | 0.061144 | 0.072069 | 0.065162 | 0.060675 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.065809 | 0.061198 | 0.061198 | 0.083893 | 0.083893 | 0.084391 | 0.084391 |
| 0.179324 | 0.076091 | 0.085182 | 0.061157 | 0.064216 | 0.064216 | 0.064216 | 0.064216 | 0.064216 | 0.083233 | 0.073421 | 0.066834 | 0.080190 | 0.070619 | 0.062732 | 0.068463 | 0.027554 | 0.103524 | 0.056198 | 0.040617 | 0.055683 | 0.026691 | 0.067755 | 0.043128 | 0.031857 | -0.000991 | 0.049963 | 0.100930 | 0.074309 | 0.072568 | 0.074464 | 0.069425 | 0.066884 | 0.077477 | 0.068803 | 0.070408 | 0.074708 | 0.077929 | 0.062979 | 0.056722 | 0.060071 | 0.069261 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.076338 | 0.072727 | 0.072727 | 0.083296 | 0.083296 | 0.077414 | 0.077414 |
| 0.179408 | 0.069297 | 0.064928 | 0.036523 | 0.058568 | 0.058568 | 0.058568 | 0.058568 | 0.058568 | 0.064247 | 0.017760 | 0.062899 | 0.073368 | 0.079960 | 0.054864 | 0.045278 | 0.104535 | 0.070907 | 0.084336 | 0.058358 | 0.066707 | 0.063320 | 0.071092 | 0.066959 | 0.077131 | 0.100342 | 0.075442 | 0.080723 | 0.074356 | 0.070991 | 0.075556 | 0.057656 | 0.068746 | 0.061435 | 0.067106 | 0.067881 | 0.065527 | 0.055361 | 0.056302 | 0.079018 | 0.048519 | 0.098132 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.082996 | 0.083305 | 0.083305 | 0.085569 | 0.085569 | 0.072033 | 0.072033 |
| 0.179492 | 0.062502 | -0.000386 | 0.071209 | 0.057714 | 0.057714 | 0.057714 | 0.057714 | 0.057714 | 0.050113 | 0.064982 | 0.067230 | 0.085925 | 0.087770 | 0.117767 | 0.042210 | 0.092107 | 0.076039 | 0.075599 | 0.074479 | 0.089044 | 0.094783 | 0.074331 | 0.075137 | 0.075614 | 0.078577 | 0.071472 | 0.066917 | 0.081694 | 0.081322 | 0.068526 | 0.075436 | 0.073017 | 0.073061 | 0.065153 | 0.080869 | 0.053218 | 0.072965 | 0.063122 | 0.072125 | 0.063362 | 0.066450 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.088899 | 0.068309 | 0.068309 | 0.092268 | 0.092268 | 0.096599 | 0.096599 |
| 0.179577 | 0.055708 | 0.060850 | 0.045286 | 0.111547 | 0.111547 | 0.111547 | 0.111547 | 0.111547 | 0.088751 | 0.072465 | 0.074423 | 0.091587 | 0.066064 | 0.111773 | 0.073591 | 0.061166 | 0.080599 | 0.076834 | 0.104176 | 0.086251 | 0.072081 | 0.059167 | 0.051658 | 0.080770 | 0.077394 | 0.068075 | 0.077126 | 0.056160 | 0.070045 | 0.024908 | 0.090132 | 0.058203 | 0.079557 | 0.070026 | 0.078012 | 0.075218 | 0.069089 | 0.078535 | 0.019077 | 0.084363 | 0.086002 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.076229 | 0.086513 | 0.086513 | 0.084645 | 0.084645 | 0.071834 | 0.071834 |
| 0.173668 | 0.054848 | 0.069777 | 0.057464 | 0.102378 | 0.102378 | 0.102378 | 0.102378 | 0.102378 | 0.076931 | 0.074930 | 0.073759 | 0.076071 | 0.042648 | 0.032707 | 0.065907 | 0.041468 | 0.081853 | 0.078048 | 0.080563 | 0.099114 | 0.059355 | 0.024138 | 0.062687 | 0.095434 | 0.038178 | 0.051010 | 0.072317 | 0.064836 | 0.076910 | 0.092021 | 0.014740 | 0.061556 | 0.056917 | 0.120472 | 0.023397 | 0.021475 | -0.000140 | 0.057209 | 0.029648 | 0.072137 | 0.075595 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.106802 | 0.088901 | 0.088901 | 0.100235 | 0.100235 | 0.088953 | 0.088953 |
| 0.166873 | 0.054866 | 0.129056 | 0.027036 | 0.019269 | 0.019269 | 0.019269 | 0.019269 | 0.019269 | 0.045166 | 0.062547 | 0.120948 | 0.029906 | 0.053636 | 0.072577 | 0.054222 | 0.060106 | 0.085364 | 0.075416 | 0.078756 | 0.082270 | 0.056825 | 0.015305 | 0.048061 | -0.002831 | 0.050285 | 0.066947 | 0.080943 | 0.066195 | 0.062107 | 0.044170 | 0.050467 | 0.071843 | 0.031701 | 0.062768 | 0.094214 | 0.067664 | 0.059898 | 0.058963 | 0.041802 | 0.045760 | 0.047082 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.073876 | 0.077678 | 0.077678 | 0.090286 | 0.090286 | 0.087825 | 0.087825 |
| 0.160078 | 0.054884 | 0.078113 | 0.092493 | 0.008010 | 0.008010 | 0.008010 | 0.008010 | 0.008010 | 0.054384 | 0.045488 | 0.035064 | 0.106045 | 0.061436 | -0.008145 | 0.084858 | 0.038460 | 0.020490 | 0.046386 | 0.089386 | 0.056383 | 0.089878 | -0.010459 | 0.044540 | 0.000250 | 0.045092 | 0.054817 | 0.058979 | 0.046147 | 0.047945 | -0.020016 | 0.031783 | 0.077973 | 0.070653 | 0.049520 | 0.051504 | 0.066853 | -0.012387 | 0.038460 | 0.046178 | 0.030744 | 0.043302 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074087 | 0.074651 | 0.074651 | 0.078179 | 0.078179 | 0.037455 | 0.037455 |
| 0.153283 | 0.054902 | 0.016822 | 0.068608 | 0.008027 | 0.008027 | 0.008027 | 0.008027 | 0.008027 | 0.047901 | -0.036233 | 0.015697 | 0.063651 | 0.052628 | 0.045933 | -0.026502 | 0.029872 | 0.029163 | 0.007679 | 0.016412 | 0.060276 | 0.046386 | 0.027341 | -0.009655 | 0.018907 | 0.012205 | 0.015196 | 0.030255 | 0.049267 | 0.047838 | 0.015440 | 0.025310 | 0.028688 | 0.053219 | 0.006417 | 0.081837 | 0.045688 | 0.114574 | 0.035053 | 0.054889 | 0.038124 | 0.076434 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.067332 | 0.087503 | 0.087503 | 0.087400 | 0.087400 | 0.074169 | 0.074169 |
| 0.146488 | 0.05492 | -0.065818 | 0.017898 | 0.028912 | 0.028912 | 0.028912 | 0.028912 | 0.028912 | 0.031282 | 0.014192 | 0.016253 | 0.010852 | 0.009633 | 0.009116 | 0.010554 | 0.042579 | 0.024921 | 0.091573 | -0.012557 | 0.036349 | 0.052690 | 0.019918 | -0.013883 | 0.021442 | 0.019248 | 0.032471 | -0.005916 | 0.056182 | 0.103804 | 0.040512 | 0.051639 | 0.034291 | 0.047881 | 0.054344 | 0.058887 | 0.068499 | 0.067188 | 0.077462 | 0.036664 | 0.063810 | 0.074112 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.097908 | 0.064928 | 0.064928 | 0.056634 | 0.056634 | 0.061362 | 0.061362 |
| 0.139693 | 0.054938 | 0.005284 | 0.040713 | 0.058894 | 0.058894 | 0.058894 | 0.058894 | 0.058894 | 0.025441 | 0.030533 | -0.021664 | 0.020660 | 0.044432 | 0.016538 | -0.009596 | 0.034849 | -0.058924 | 0.002227 | 0.005517 | -0.010496 | 0.033262 | 0.044157 | 0.107337 | 0.000716 | 0.011900 | 0.028735 | 0.005170 | 0.095503 | 0.111716 | 0.019407 | 0.013032 | 0.027912 | 0.073364 | 0.075198 | 0.074108 | 0.074324 | 0.134823 | 0.037871 | 0.071174 | 0.068432 | 0.073996 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.050552 | 0.003763 | 0.003763 | 0.015330 | 0.015330 | 0.091039 | 0.091039 |
| 0.132898 | 0.054957 | 0.027795 | -0.057186 | 0.021983 | 0.021983 | 0.021983 | 0.021983 | 0.021983 | 0.036244 | 0.016318 | 0.030245 | 0.031410 | 0.021478 | 0.019197 | 0.019999 | 0.022933 | 0.010549 | 0.031324 | 0.041606 | 0.034996 | 0.054004 | 0.043794 | 0.034837 | -0.027634 | 0.053897 | 0.016338 | 0.080861 | 0.082411 | 0.070115 | 0.027681 | 0.006483 | 0.049076 | 0.130789 | 0.098697 | 0.016902 | 0.042115 | 0.029760 | 0.047130 | 0.036499 | 0.055279 | 0.047086 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.088854 | 0.026055 | 0.026055 | 0.028467 | 0.028467 | 0.003573 | 0.003573 |
| 0.126103 | 0.054975 | 0.034409 | 0.037104 | 0.031257 | 0.031257 | 0.031257 | 0.031257 | 0.031257 | 0.031767 | 0.031516 | 0.026802 | 0.024752 | 0.029326 | 0.027527 | 0.029059 | 0.019435 | 0.045659 | 0.018767 | 0.016317 | 0.049138 | 0.049777 | -0.041096 | 0.050431 | 0.028762 | 0.037686 | -0.027430 | 0.035686 | 0.026614 | 0.075730 | -0.004277 | 0.034482 | 0.059720 | 0.027092 | 0.069740 | 0.055723 | 0.012034 | 0.004797 | 0.046855 | 0.039201 | 0.026738 | 0.061388 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | 0.060073 | -0.026156 | -0.026156 | 0.081919 | 0.081919 | 0.034431 | 0.034431 |
| 0.119308 | 0.054993 | 0.043886 | 0.045615 | 0.050751 | 0.050751 | 0.050751 | 0.050751 | 0.050751 | 0.059179 | 0.057723 | 0.070940 | 0.045834 | 0.024141 | 0.054486 | 0.041348 | 0.051129 | 0.055803 | 0.049114 | 0.033821 | 0.065801 | 0.029837 | 0.047105 | 0.033177 | 0.031895 | 0.039347 | 0.042520 | 0.035120 | 0.046255 | 0.047287 | 0.045002 | 0.045430 | 0.048196 | 0.044211 | 0.036694 | 0.043294 | 0.044175 | 0.035601 | 0.040494 | 0.043389 | 0.052813 | 0.017266 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.055964 | 0.037526 | 0.037526 | 0.022711 | 0.022711 | 0.022470 | 0.022470 |
| 0.112513 | 0.055011 | 0.061824 | 0.007148 | 0.105753 | 0.105753 | 0.105753 | 0.105753 | 0.105753 | 0.054310 | 0.058212 | 0.049204 | 0.071407 | 0.050126 | 0.073213 | 0.065242 | 0.061574 | 0.063472 | 0.052091 | 0.066976 | 0.070857 | 0.064916 | 0.065829 | 0.041380 | 0.058615 | -0.014167 | 0.027379 | 0.053483 | 0.009185 | 0.085119 | 0.054371 | 0.011679 | 0.031448 | 0.067409 | 0.034845 | 0.084286 | 0.054929 | 0.026805 | 0.054776 | 0.003151 | 0.113214 | 0.054466 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.081396 | 0.041384 | 0.041384 | 0.041197 | 0.041197 | 0.005470 | 0.005470 |
| 0.105718 | 0.055029 | 0.076416 | 0.122752 | 0.087939 | 0.087939 | 0.087939 | 0.087939 | 0.087939 | 0.101584 | 0.061759 | 0.067396 | 0.070159 | -0.000863 | 0.082313 | 0.075263 | 0.064816 | 0.087828 | 0.065841 | 0.050753 | 0.015969 | 0.115496 | -0.011903 | 0.022312 | 0.016109 | 0.065245 | 0.020828 | 0.086975 | 0.029193 | 0.045100 | 0.060418 | 0.049685 | 0.040606 | 0.074901 | 0.068194 | 0.090421 | 0.064994 | 0.075655 | 0.024342 | 0.064334 | 0.068118 | 0.102035 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.055170 | 0.083345 | 0.083345 | 0.101590 | 0.101590 | 0.086675 | 0.086675 |
| 0.098923 | 0.055047 | 0.110907 | 0.098047 | 0.097652 | 0.097652 | 0.097652 | 0.097652 | 0.097652 | 0.115795 | 0.054640 | 0.088093 | 0.106688 | 0.092473 | 0.095288 | 0.104577 | 0.088967 | 0.061939 | 0.109360 | 0.095492 | 0.081258 | 0.124807 | 0.088391 | 0.104859 | -0.002487 | 0.095716 | 0.094878 | 0.083279 | 0.073143 | 0.091513 | 0.060152 | 0.078642 | 0.102400 | 0.084006 | 0.098884 | 0.099020 | 0.086997 | 0.090685 | 0.036468 | 0.083703 | 0.073511 | 0.072991 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.110306 | 0.085156 | 0.085156 | 0.085055 | 0.085055 | 0.102015 | 0.102015 |
| 0.092128 | 0.055065 | 0.102983 | 0.091446 | 0.084928 | 0.084928 | 0.084928 | 0.084928 | 0.084928 | 0.092935 | 0.096312 | 0.087293 | 0.096942 | 0.037879 | 0.086415 | 0.102207 | 0.098521 | 0.082021 | 0.097947 | 0.068728 | 0.090349 | 0.090599 | 0.093593 | 0.084251 | 0.101423 | 0.041974 | 0.093251 | 0.076958 | 0.075646 | 0.093128 | 0.044376 | 0.082276 | 0.101270 | 0.059146 | 0.155916 | 0.104372 | 0.087217 | 0.101108 | 0.097675 | 0.033915 | 0.058927 | 0.101757 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.116198 | 0.101725 | 0.101725 | 0.077279 | 0.077279 | 0.121951 | 0.121951 |
| 0.08592 | 0.055661 | 0.097320 | 0.101774 | 0.094968 | 0.094968 | 0.094968 | 0.094968 | 0.094968 | 0.103469 | 0.100761 | 0.097377 | 0.100181 | 0.091168 | 0.086049 | 0.082434 | 0.072263 | 0.097066 | 0.090766 | 0.086629 | 0.090006 | 0.088251 | 0.078705 | 0.094188 | 0.089714 | 0.098741 | 0.078805 | 0.103072 | 0.066100 | 0.092500 | 0.092179 | 0.103022 | 0.103747 | 0.082405 | 0.102743 | 0.073019 | 0.071820 | 0.109849 | 0.104508 | 0.102081 | 0.089862 | 0.100821 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.101692 | 0.099398 | 0.099398 | 0.101402 | 0.101402 | 0.099288 | 0.099288 |
| 0.086011 | 0.062455 | 0.083839 | 0.095232 | 0.094859 | 0.094859 | 0.094859 | 0.094859 | 0.094859 | 0.099942 | 0.090236 | 0.100193 | 0.092672 | 0.099743 | 0.092192 | 0.098174 | 0.099107 | 0.084810 | 0.096662 | 0.095725 | 0.117571 | 0.090437 | 0.088779 | 0.088520 | 0.089415 | 0.094854 | 0.090738 | 0.094812 | 0.091836 | 0.087216 | 0.098014 | 0.097207 | 0.098771 | 0.101314 | 0.112973 | 0.097405 | 0.104761 | 0.099526 | 0.086122 | 0.109721 | 0.106569 | 0.094217 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.092418 | 0.105441 | 0.105441 | 0.102305 | 0.102305 | 0.093505 | 0.093505 |
| 0.086103 | 0.069249 | 0.073534 | 0.051855 | 0.095840 | 0.095840 | 0.095840 | 0.095840 | 0.095840 | 0.090553 | 0.094847 | 0.093635 | 0.087621 | 0.092302 | 0.097031 | 0.103130 | 0.096370 | 0.094637 | 0.100096 | 0.101247 | 0.094800 | 0.089363 | 0.088789 | 0.093317 | 0.090938 | 0.089526 | 0.095789 | 0.089219 | 0.088912 | 0.078341 | 0.104789 | 0.091110 | 0.084714 | 0.099383 | 0.080058 | 0.054268 | 0.064028 | 0.095329 | 0.104379 | 0.067884 | 0.091369 | 0.097769 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.087287 | 0.100938 | 0.100938 | 0.092438 | 0.092438 | 0.087070 | 0.087070 |
| 0.086194 | 0.076044 | 0.083315 | 0.078025 | 0.094137 | 0.094137 | 0.094137 | 0.094137 | 0.094137 | 0.089159 | 0.095222 | 0.096619 | 0.091221 | 0.094495 | 0.094304 | 0.087026 | 0.092833 | 0.085528 | 0.088644 | 0.104869 | 0.095276 | 0.090595 | 0.112393 | 0.075867 | 0.097670 | 0.090841 | 0.094295 | 0.091211 | 0.087057 | 0.091986 | 0.091319 | 0.089402 | 0.085262 | 0.092338 | 0.094058 | 0.078726 | 0.104244 | 0.085009 | 0.089938 | 0.089088 | 0.087765 | 0.096353 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.092822 | 0.107591 | 0.107591 | 0.093858 | 0.093858 | 0.093767 | 0.093767 |
| 0.086286 | 0.082838 | 0.082023 | 0.086411 | 0.083324 | 0.083324 | 0.083324 | 0.083324 | 0.083324 | 0.083305 | 0.089376 | 0.087430 | 0.052027 | 0.083471 | 0.077625 | 0.074290 | 0.080538 | 0.048427 | 0.089957 | 0.094176 | 0.088876 | 0.086049 | 0.088695 | 0.086539 | 0.078657 | 0.083761 | 0.090498 | 0.094902 | 0.093761 | 0.099436 | 0.090838 | 0.090293 | 0.086065 | 0.087269 | 0.094110 | 0.091148 | 0.089088 | 0.090573 | 0.090744 | 0.096040 | 0.092819 | 0.091189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.082189 | 0.093532 | 0.093532 | 0.089441 | 0.089441 | 0.083462 | 0.083462 |
| 0.086377 | 0.089632 | 0.081476 | 0.082543 | 0.073938 | 0.073938 | 0.073938 | 0.073938 | 0.073938 | 0.092417 | 0.088141 | 0.096599 | 0.068512 | 0.067763 | 0.128217 | 0.083352 | 0.079186 | 0.086803 | 0.083197 | 0.085092 | 0.079064 | 0.093389 | 0.066456 | 0.105777 | 0.037740 | 0.091282 | 0.094378 | 0.089054 | 0.089573 | 0.094639 | 0.082136 | 0.094177 | 0.085518 | 0.096107 | 0.092928 | 0.082828 | 0.111110 | 0.158827 | 0.093497 | 0.091507 | 0.082755 | 0.096195 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.093691 | 0.094032 | 0.094032 | 0.088807 | 0.088807 | 0.104140 | 0.104140 |
| 0.086469 | 0.096427 | 0.085830 | 0.082403 | 0.035912 | 0.035912 | 0.035912 | 0.035912 | 0.035912 | 0.090373 | 0.071830 | 0.083715 | 0.084041 | 0.089598 | 0.079593 | 0.088844 | 0.082516 | 0.091495 | 0.076793 | 0.081578 | 0.079791 | 0.080030 | 0.082403 | 0.052205 | 0.072795 | 0.083615 | 0.092667 | 0.087857 | 0.092874 | 0.085147 | 0.090798 | 0.085438 | 0.086844 | 0.089930 | 0.089145 | 0.092375 | 0.088884 | 0.086762 | 0.087508 | 0.091428 | 0.092623 | 0.099326 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.093697 | 0.094734 | 0.094734 | 0.093609 | 0.093609 | 0.088547 | 0.088547 |
| 0.08656 | 0.103221 | 0.160303 | 0.086035 | 0.084431 | 0.084431 | 0.084431 | 0.084431 | 0.084431 | 0.080160 | 0.086290 | 0.088631 | 0.090231 | 0.086809 | 0.079242 | 0.088253 | 0.083584 | 0.006125 | 0.082335 | 0.085428 | 0.088867 | 0.086973 | 0.084115 | 0.066141 | 0.084156 | 0.084212 | 0.077906 | 0.083131 | 0.083997 | 0.084247 | 0.085048 | 0.080113 | 0.040950 | 0.059324 | 0.056221 | 0.158472 | 0.083336 | 0.077906 | 0.083630 | 0.137607 | 0.067133 | 0.091989 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087991 | 0.087245 | 0.087245 | 0.084404 | 0.084404 | 0.089246 | 0.089246 |
| 0.086652 | 0.110016 | 0.083510 | 0.059246 | 0.062924 | 0.062924 | 0.062924 | 0.062924 | 0.062924 | 0.083735 | 0.090512 | 0.092028 | 0.089886 | 0.086081 | 0.089144 | 0.092178 | 0.076546 | 0.086701 | 0.089265 | 0.084445 | 0.088983 | 0.071773 | 0.090234 | 0.089729 | 0.087981 | 0.086012 | 0.084643 | 0.085264 | 0.082805 | 0.084899 | 0.087157 | 0.082059 | 0.079705 | 0.077016 | 0.086655 | 0.080967 | 0.087338 | 0.080547 | 0.039220 | 0.078756 | 0.090519 | 0.092235 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.085042 | 0.094857 | 0.094857 | 0.094168 | 0.094168 | 0.094671 | 0.094671 |
| 0.086743 | 0.11681 | 0.042925 | 0.089860 | 0.092262 | 0.092262 | 0.092262 | 0.092262 | 0.092262 | 0.086529 | 0.095146 | 0.086733 | 0.087745 | 0.090696 | 0.087241 | 0.059540 | 0.072723 | 0.087768 | 0.091424 | 0.092117 | 0.086357 | 0.088054 | 0.091155 | 0.161645 | 0.091771 | 0.088915 | 0.087936 | 0.087056 | 0.092743 | 0.084974 | 0.082072 | 0.089496 | 0.088450 | 0.087122 | 0.083241 | 0.076946 | 0.083172 | 0.095077 | 0.092881 | 0.083175 | 0.097060 | 0.083641 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.094424 | 0.099768 | 0.099768 | 0.100714 | 0.100714 | 0.096615 | 0.096615 |
| 0.086835 | 0.123604 | 0.098525 | 0.081773 | 0.086149 | 0.086149 | 0.086149 | 0.086149 | 0.086149 | 0.087417 | 0.084625 | 0.089694 | 0.091641 | 0.089024 | 0.094226 | 0.081241 | 0.088388 | 0.088103 | 0.088991 | 0.098029 | 0.088934 | 0.086673 | 0.090715 | 0.077476 | 0.084518 | 0.084052 | 0.097799 | 0.089411 | 0.086903 | 0.090344 | 0.092659 | 0.089879 | 0.085317 | 0.083466 | 0.091222 | 0.088706 | 0.088375 | 0.091303 | 0.088061 | 0.065537 | 0.090900 | 0.055228 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.123004 | 0.097484 | 0.097484 | 0.113586 | 0.113586 | 0.097636 | 0.097636 |
| 0.088232 | 0.129094 | 0.105848 | 0.082267 | 0.093121 | 0.093121 | 0.093121 | 0.093121 | 0.093121 | 0.100693 | 0.066957 | 0.095327 | 0.095624 | 0.092932 | 0.086383 | 0.086628 | 0.087033 | 0.083491 | 0.089089 | 0.095736 | 0.087475 | 0.083053 | 0.110838 | 0.110420 | 0.105740 | 0.015119 | 0.105082 | 0.035914 | 0.074305 | 0.087402 | 0.089463 | 0.096990 | 0.087326 | 0.092027 | 0.095656 | 0.090485 | 0.088118 | 0.059505 | 0.089509 | 0.055525 | 0.078740 | 0.094254 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.136067 | 0.081988 | 0.081988 | 0.086309 | 0.086309 | 0.112171 | 0.112171 |
| 0.095027 | 0.129192 | 0.081798 | 0.059646 | 0.065426 | 0.065426 | 0.065426 | 0.065426 | 0.065426 | 0.027464 | 0.061811 | 0.066658 | 0.077615 | 0.093718 | 0.092029 | 0.079833 | 0.087343 | 0.094425 | 0.086909 | 0.090921 | 0.095721 | 0.107483 | 0.053956 | 0.062633 | 0.087952 | 0.131553 | 0.081074 | 0.084984 | 0.091403 | 0.053299 | 0.088332 | 0.088111 | 0.091474 | 0.094403 | 0.094839 | 0.066797 | 0.123324 | 0.058435 | 0.080916 | 0.039277 | 0.059653 | 0.067525 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.078388 | 0.099147 | 0.099147 | 0.093952 | 0.093952 | 0.095564 | 0.095564 |
| 0.101821 | 0.12929 | 0.081629 | 0.062744 | 0.078439 | 0.078439 | 0.078439 | 0.078439 | 0.078439 | 0.053639 | 0.066858 | 0.055555 | 0.044421 | 0.015274 | 0.082127 | 0.077456 | 0.091588 | 0.083762 | 0.115206 | 0.086646 | 0.084337 | 0.088389 | 0.080260 | 0.089513 | 0.087783 | 0.082261 | 0.066237 | 0.087167 | 0.098891 | 0.088039 | 0.104610 | 0.098459 | 0.080190 | 0.105032 | 0.057629 | 0.084162 | 0.077282 | 0.063025 | 0.086828 | 0.065440 | 0.103659 | 0.079843 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.076837 | 0.108802 | 0.108802 | 0.125359 | 0.125359 | 0.096972 | 0.096972 |
| 0.108615 | 0.129388 | 0.068026 | 0.052405 | 0.055283 | 0.055283 | 0.055283 | 0.055283 | 0.055283 | 0.044252 | 0.024240 | 0.041648 | 0.054714 | 0.057021 | 0.077976 | 0.083758 | 0.081489 | 0.093599 | 0.075115 | 0.061822 | 0.078844 | 0.073797 | 0.031762 | 0.108336 | 0.114396 | 0.017296 | 0.076699 | 0.051641 | 0.069904 | 0.085255 | 0.095856 | 0.066614 | 0.089512 | 0.063858 | 0.085513 | 0.063737 | 0.096227 | 0.060860 | 0.073316 | 0.071228 | 0.080108 | 0.069339 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.100049 | 0.108967 | 0.108967 | 0.103105 | 0.103105 | 0.094778 | 0.094778 |
| 0.11541 | 0.129486 | 0.076136 | 0.058667 | 0.057120 | 0.057120 | 0.057120 | 0.057120 | 0.057120 | 0.058239 | 0.051429 | 0.060200 | 0.034563 | 0.042742 | 0.047084 | 0.045064 | 0.041278 | 0.080726 | 0.062241 | 0.075467 | 0.059181 | 0.029035 | 0.108507 | 0.034264 | 0.090676 | 0.024887 | 0.030799 | 0.048009 | 0.067786 | 0.032174 | 0.031837 | 0.056466 | 0.034166 | 0.036191 | 0.035204 | 0.083521 | 0.056618 | 0.053270 | 0.043081 | 0.060397 | 0.088574 | 0.074559 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.088694 | 0.079469 | 0.079469 | 0.097795 | 0.097795 | 0.083555 | 0.083555 |
| 0.122204 | 0.129584 | 0.085356 | 0.064796 | 0.074537 | 0.074537 | 0.074537 | 0.074537 | 0.074537 | 0.083214 | 0.057891 | 0.053181 | 0.038837 | 0.040256 | 0.068349 | 0.106852 | 0.053165 | 0.078149 | 0.050326 | 0.070421 | 0.084932 | 0.075863 | 0.064764 | 0.066274 | 0.071582 | 0.066600 | 0.061014 | 0.063182 | 0.048916 | 0.056536 | 0.049870 | 0.048804 | 0.042923 | 0.020718 | 0.041337 | 0.062936 | 0.041756 | 0.033116 | 0.032325 | 0.029352 | 0.030620 | 0.033890 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.080135 | 0.082732 | 0.082732 | 0.095056 | 0.095056 | 0.068022 | 0.068022 |
| 0.128998 | 0.129681 | 0.079682 | 0.076972 | 0.047221 | 0.047221 | 0.047221 | 0.047221 | 0.047221 | 0.082077 | 0.042003 | 0.044614 | 0.031075 | 0.022434 | 0.045995 | 0.099890 | 0.025205 | 0.063867 | 0.068613 | 0.047125 | 0.055545 | 0.046537 | 0.052562 | 0.054813 | 0.046131 | 0.047335 | 0.037113 | 0.058454 | 0.011414 | 0.034206 | 0.048192 | 0.045825 | 0.044771 | 0.055780 | 0.049692 | 0.048736 | 0.056468 | 0.050542 | 0.045180 | 0.040382 | 0.036588 | 0.056272 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.042953 | 0.056226 | 0.056226 | 0.061706 | 0.061706 | 0.066235 | 0.066235 |
| 0.135793 | 0.129779 | 0.088264 | 0.016402 | 0.027215 | 0.027215 | 0.027215 | 0.027215 | 0.027215 | 0.047624 | 0.093077 | 0.050336 | 0.023858 | 0.060603 | 0.082439 | 0.078551 | 0.087695 | 0.080479 | 0.066117 | 0.073077 | 0.028019 | 0.077265 | 0.062800 | 0.077175 | 0.066277 | 0.053598 | 0.040578 | 0.058408 | 0.069170 | 0.068736 | 0.059789 | 0.025252 | 0.081304 | 0.050072 | 0.044254 | 0.049730 | 0.048790 | 0.028414 | 0.043225 | 0.052640 | 0.047122 | 0.049254 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.048229 | 0.075952 | 0.075952 | 0.108141 | 0.108141 | 0.066258 | 0.066258 |
| 0.142587 | 0.129877 | 0.038857 | 0.053262 | 0.046332 | 0.046332 | 0.046332 | 0.046332 | 0.046332 | 0.049522 | 0.043420 | 0.051940 | 0.051540 | 0.056611 | 0.057526 | 0.060120 | 0.058828 | 0.064777 | 0.065749 | 0.063262 | 0.035779 | 0.033075 | 0.056430 | 0.070524 | 0.051874 | 0.050156 | 0.067290 | 0.056571 | 0.059441 | 0.063208 | 0.031480 | 0.040367 | 0.024037 | 0.057464 | 0.051371 | 0.064986 | 0.039931 | 0.032007 | 0.032445 | 0.034005 | 0.032440 | 0.030831 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.045170 | 0.088020 | 0.088020 | 0.118086 | 0.118086 | 0.061036 | 0.061036 |
| 0.149381 | 0.129975 | 0.027143 | -0.004313 | 0.064828 | 0.064828 | 0.064828 | 0.064828 | 0.064828 | 0.068413 | 0.049340 | 0.036414 | -0.016993 | 0.044259 | 0.056981 | 0.102375 | 0.140659 | 0.137969 | -0.006151 | 0.083333 | -0.004424 | 0.060201 | 0.044677 | 0.052955 | 0.098110 | 0.029496 | -0.004349 | 0.075460 | 0.088772 | 0.071554 | 0.065413 | 0.100348 | 0.047440 | 0.069339 | 0.050709 | 0.063533 | 0.012210 | 0.018215 | 0.017423 | 0.053816 | -0.006921 | 0.070146 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049429 | 0.049440 | 0.049440 | 0.055944 | 0.055944 | 0.064388 | 0.064388 |
| 0.156175 | 0.130073 | 0.043376 | 0.001517 | 0.040899 | 0.040899 | 0.040899 | 0.040899 | 0.040899 | 0.048142 | 0.057157 | 0.077976 | 0.072858 | 0.077083 | 0.078747 | 0.049094 | 0.054913 | 0.080155 | 0.040790 | 0.074457 | 0.066721 | 0.059442 | 0.041363 | 0.041970 | 0.062818 | 0.046958 | 0.089102 | 0.055632 | 0.086114 | 0.047054 | 0.040135 | 0.068025 | 0.054152 | 0.066559 | 0.062315 | 0.069185 | 0.016065 | -0.000199 | 0.059794 | 0.047617 | -0.041579 | 0.072916 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.045958 | 0.071645 | 0.071645 | 0.048666 | 0.048666 | 0.063379 | 0.063379 |
| 0.16297 | 0.130171 | 0.049985 | 0.051172 | 0.062935 | 0.062935 | 0.062935 | 0.062935 | 0.062935 | 0.084651 | 0.047992 | 0.083303 | 0.072838 | 0.085025 | 0.075693 | 0.014419 | 0.056698 | 0.092195 | 0.046259 | 0.068165 | 0.054842 | -0.008707 | 0.044404 | 0.014215 | 0.056050 | 0.066506 | 0.120054 | 0.016143 | 0.123384 | 0.074281 | 0.042084 | 0.067325 | 0.048877 | 0.038822 | 0.037399 | 0.062689 | -0.017038 | 0.036269 | 0.049144 | 0.086228 | -0.028383 | 0.035821 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.007806 | 0.053067 | 0.053067 | -0.003322 | -0.003322 | 0.016366 | 0.016366 |
| 0.169764 | 0.130269 | 0.038138 | 0.039939 | 0.070912 | 0.070912 | 0.070912 | 0.070912 | 0.070912 | 0.082955 | 0.070371 | 0.072180 | 0.076197 | 0.083166 | 0.078314 | 0.026429 | 0.063778 | 0.071469 | 0.069993 | 0.087801 | 0.009530 | 0.049282 | 0.121041 | 0.063683 | 0.087378 | 0.084526 | 0.086918 | 0.068261 | 0.003671 | 0.055912 | -0.000207 | 0.065898 | -0.005136 | 0.050720 | 0.018397 | 0.056553 | 0.032976 | 0.046432 | 0.050655 | 0.046481 | 0.053741 | 0.088257 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | -0.022131 | 0.026635 | 0.026635 | 0.037660 | 0.037660 | 0.032928 | 0.032928 |
| 0.173371 | 0.127121 | 0.036638 | 0.045512 | 0.098950 | 0.098950 | 0.098950 | 0.098950 | 0.098950 | 0.030350 | 0.084496 | 0.084758 | 0.090869 | 0.083183 | 0.084017 | 0.092481 | 0.055698 | 0.057294 | 0.087008 | 0.043564 | 0.024637 | 0.079297 | 0.105566 | 0.114341 | 0.036160 | 0.045760 | 0.059318 | 0.048106 | 0.113716 | 0.035060 | 0.004811 | 0.059358 | 0.028260 | 0.046026 | 0.045998 | 0.055613 | 0.004378 | 0.063447 | 0.081161 | 0.028438 | 0.026011 | 0.060158 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.047324 | 0.042144 | 0.042144 | 0.060614 | 0.060614 | 0.065804 | 0.065804 |
| 0.173395 | 0.120326 | 0.108973 | 0.105741 | 0.065952 | 0.065952 | 0.065952 | 0.065952 | 0.065952 | 0.082551 | 0.044640 | 0.088410 | 0.090144 | 0.100217 | 0.083809 | 0.091324 | 0.136880 | 0.087525 | 0.101717 | 0.102033 | 0.101420 | 0.082883 | 0.129284 | 0.109040 | 0.019470 | 0.018894 | 0.045211 | 0.085961 | 0.058670 | 0.060677 | 0.051351 | 0.067361 | 0.026935 | 0.051656 | 0.072459 | 0.116543 | 0.089620 | 0.069013 | 0.089855 | 0.139586 | 0.065682 | 0.088073 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.050223 | 0.012480 | 0.012480 | -0.011278 | -0.011278 | 0.036895 | 0.036895 |
| 0.173419 | 0.113531 | 0.095352 | 0.083760 | 0.092549 | 0.092549 | 0.092549 | 0.092549 | 0.092549 | 0.080617 | 0.098127 | 0.095838 | 0.088882 | 0.100479 | 0.089638 | 0.081453 | 0.099292 | 0.102412 | 0.062457 | 0.100353 | 0.056948 | 0.140538 | 0.045433 | 0.078451 | 0.130170 | 0.029174 | 0.072537 | 0.132781 | 0.131841 | 0.093570 | 0.117575 | 0.070246 | 0.082664 | 0.084261 | 0.064166 | 0.102141 | 0.044460 | 0.004701 | 0.056323 | 0.063337 | 0.076793 | 0.061938 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.066246 | 0.087454 | 0.087454 | 0.080913 | 0.080913 | 0.073201 | 0.073201 |
| 0.173444 | 0.106736 | 0.092466 | 0.071125 | 0.125359 | 0.125359 | 0.125359 | 0.125359 | 0.125359 | -0.006441 | 0.078209 | 0.026720 | 0.082204 | 0.066522 | 0.052330 | 0.079314 | 0.020198 | 0.066849 | 0.075751 | 0.060769 | 0.073989 | 0.075072 | 0.114424 | 0.075529 | 0.092395 | 0.043378 | 0.045623 | 0.084371 | 0.096435 | 0.066449 | 0.062599 | 0.056054 | 0.065516 | 0.055035 | 0.062359 | 0.062604 | 0.059583 | 0.061433 | 0.061774 | 0.077963 | 0.065160 | 0.077774 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.058520 | 0.072493 | 0.072493 | 0.053413 | 0.053413 | 0.050376 | 0.050376 |
| 0.173468 | 0.099941 | 0.096681 | 0.066330 | 0.073614 | 0.073614 | 0.073614 | 0.073614 | 0.073614 | 0.090343 | 0.052171 | 0.100324 | 0.074523 | 0.071730 | 0.024402 | -0.010790 | 0.068318 | 0.073880 | 0.058376 | 0.061975 | 0.083488 | 0.084701 | 0.085798 | 0.084199 | 0.095434 | 0.071629 | 0.057607 | 0.061704 | 0.068648 | 0.055538 | 0.055826 | 0.058575 | 0.056607 | 0.060202 | 0.055491 | 0.064123 | 0.054560 | 0.078293 | 0.071911 | 0.079641 | 0.069980 | 0.053150 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.042703 | 0.053974 | 0.053974 | 0.055516 | 0.055516 | 0.066074 | 0.066074 |
| 0.173493 | 0.093146 | 0.101841 | 0.092961 | 0.054353 | 0.054353 | 0.054353 | 0.054353 | 0.054353 | 0.092439 | 0.075981 | 0.079821 | 0.075855 | 0.063689 | 0.068696 | 0.071323 | 0.092241 | 0.076623 | 0.081671 | 0.077758 | 0.095316 | 0.081375 | 0.089967 | 0.057506 | 0.066509 | 0.073149 | 0.062244 | 0.053629 | 0.048315 | 0.047246 | 0.044312 | 0.052339 | 0.108792 | 0.046614 | 0.044276 | 0.070855 | 0.084035 | 0.058708 | 0.072315 | 0.046148 | 0.135998 | 0.078615 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.069266 | 0.051918 | 0.051918 | 0.063431 | 0.063431 | 0.075132 | 0.075132 |
| 0.173517 | 0.086351 | 0.096989 | 0.063644 | 0.050216 | 0.050216 | 0.050216 | 0.050216 | 0.050216 | 0.070222 | 0.089383 | 0.096267 | 0.078291 | 0.068934 | 0.092935 | 0.068625 | 0.073250 | 0.070944 | 0.061322 | 0.055163 | 0.066315 | 0.082271 | 0.051001 | 0.067012 | 0.063371 | 0.030864 | 0.044557 | 0.098074 | 0.046885 | 0.006971 | 0.063416 | 0.045594 | 0.083296 | 0.052776 | 0.076128 | 0.057504 | 0.072673 | 0.057276 | 0.049757 | 0.045204 | 0.040109 | 0.017823 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.055670 | 0.056619 | 0.056619 | 0.053247 | 0.053247 | 0.071936 | 0.071936 |
| 0.173542 | 0.079556 | 0.054582 | 0.059304 | 0.063972 | 0.063972 | 0.063972 | 0.063972 | 0.063972 | 0.078033 | 0.078351 | 0.066795 | 0.076370 | 0.086087 | 0.065972 | 0.064305 | 0.056895 | 0.045224 | 0.048069 | 0.051497 | 0.065615 | 0.059814 | 0.057255 | 0.080035 | 0.042572 | -0.022845 | 0.071616 | 0.052248 | 0.051800 | 0.086721 | 0.039698 | 0.042399 | 0.047725 | 0.066691 | 0.037737 | 0.068981 | 0.074598 | 0.068536 | 0.056687 | 0.064219 | 0.072708 | 0.043045 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.080358 | 0.063045 | 0.063045 | 0.059649 | 0.059649 | 0.080361 | 0.080361 |
| 0.173566 | 0.072761 | 0.046229 | 0.045161 | 0.051142 | 0.051142 | 0.051142 | 0.051142 | 0.051142 | 0.051505 | 0.023057 | 0.091530 | 0.042668 | 0.037764 | 0.047891 | 0.041118 | 0.088061 | 0.050764 | 0.042005 | 0.010247 | 0.080447 | 0.018987 | 0.068803 | 0.080450 | 0.057498 | 0.058939 | 0.050243 | 0.054457 | 0.053763 | 0.076891 | 0.068117 | 0.070785 | 0.068996 | 0.077438 | 0.070018 | 0.064539 | 0.088774 | 0.069210 | 0.055084 | 0.055384 | 0.057789 | 0.076252 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.071426 | 0.066960 | 0.066960 | 0.093762 | 0.093762 | 0.093951 | 0.093951 |
| 0.17359 | 0.065966 | 0.047677 | 0.097875 | 0.079964 | 0.079964 | 0.079964 | 0.079964 | 0.079964 | 0.052450 | 0.044778 | 0.055326 | 0.058912 | 0.051182 | 0.068032 | 0.065643 | 0.021904 | 0.103108 | 0.043984 | 0.063264 | -0.005398 | 0.072627 | 0.073154 | 0.074356 | 0.075492 | 0.077493 | 0.082873 | 0.069142 | 0.071181 | 0.076476 | 0.074622 | 0.066188 | 0.059252 | 0.081162 | 0.072912 | 0.065355 | 0.052709 | 0.069083 | 0.053824 | 0.068469 | 0.041226 | 0.055540 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.076594 | 0.086101 | 0.086101 | 0.086275 | 0.086275 | 0.115439 | 0.115439 |
| 0.17172 | 0.061119 | 0.048015 | 0.079193 | 0.053317 | 0.053317 | 0.053317 | 0.053317 | 0.053317 | 0.032312 | 0.044266 | 0.023353 | 0.060573 | 0.048230 | 0.061593 | 0.054293 | 0.064995 | 0.070322 | 0.048210 | 0.067958 | 0.108514 | 0.064234 | 0.062962 | 0.056462 | 0.079456 | 0.065806 | 0.047260 | 0.066504 | 0.056386 | 0.076046 | 0.068197 | 0.060573 | 0.070979 | 0.058279 | 0.068385 | 0.051190 | 0.047295 | 0.061161 | 0.049334 | 0.062988 | 0.065347 | 0.048198 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.081663 | 0.076787 | 0.076787 | 0.105242 | 0.105242 | 0.092689 | 0.092689 |
| 0.164928 | 0.061327 | 0.024298 | 0.024015 | -0.009449 | -0.009449 | -0.009449 | -0.009449 | -0.009449 | 0.040514 | 0.029254 | 0.023063 | 0.039663 | 0.052094 | 0.048366 | 0.059321 | 0.005500 | 0.046196 | 0.100172 | 0.060184 | 0.069390 | 0.052779 | 0.058879 | 0.092904 | 0.042618 | 0.049913 | 0.055625 | 0.062287 | 0.059959 | 0.059496 | 0.067286 | 0.049095 | 0.067714 | 0.025096 | 0.022845 | 0.040418 | 0.048330 | 0.025908 | 0.011617 | 0.053719 | 0.062655 | 0.059205 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.054890 | 0.076306 | 0.076306 | 0.068672 | 0.068672 | 0.081542 | 0.081542 |
| 0.158136 | 0.061535 | 0.051082 | 0.051082 | 0.030446 | 0.030446 | 0.030446 | 0.030446 | 0.030446 | 0.017810 | -0.048707 | 0.037522 | 0.021742 | -0.005715 | 0.027765 | 0.021737 | 0.061373 | 0.022689 | 0.028677 | 0.082388 | -0.007515 | 0.034878 | 0.039522 | 0.039679 | 0.052827 | 0.010696 | 0.042513 | 0.056825 | 0.015819 | 0.070920 | 0.015865 | 0.049932 | 0.008228 | 0.063798 | 0.083512 | 0.037592 | 0.046264 | 0.057128 | 0.042935 | 0.063493 | 0.067356 | 0.086919 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.056668 | 0.070866 | 0.070866 | 0.062526 | 0.062526 | 0.069171 | 0.069171 |
| 0.151344 | 0.061744 | 0.027072 | 0.035834 | 0.033061 | 0.033061 | 0.033061 | 0.033061 | 0.033061 | 0.029451 | 0.025985 | 0.017955 | -0.011571 | 0.031359 | 0.032056 | 0.029920 | 0.044157 | 0.028630 | 0.030709 | 0.039181 | 0.035826 | 0.028149 | 0.033986 | 0.009232 | 0.026902 | 0.021245 | 0.059233 | 0.067350 | 0.013742 | 0.014795 | 0.023723 | 0.013109 | 0.015416 | 0.015567 | 0.016761 | 0.016324 | 0.018728 | 0.020742 | 0.056758 | 0.031944 | 0.034873 | 0.044897 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.099828 | 0.060687 | 0.060687 | 0.058899 | 0.058899 | 0.067710 | 0.067710 |
| 0.144552 | 0.061952 | 0.061824 | 0.033778 | -0.037851 | -0.037851 | -0.037851 | -0.037851 | -0.037851 | 0.059668 | 0.023440 | 0.026747 | 0.043499 | 0.059519 | 0.043499 | 0.039497 | -0.037492 | 0.027991 | 0.012375 | 0.040267 | 0.068496 | 0.068944 | 0.023614 | 0.025024 | 0.026025 | 0.033951 | 0.050938 | 0.034704 | 0.027606 | 0.020075 | -0.006611 | 0.015878 | 0.021301 | 0.035989 | 0.046885 | 0.026649 | 0.030505 | 0.040388 | 0.056146 | 0.079934 | 0.078000 | 0.073665 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.059753 | 0.071342 | 0.071342 | 0.066884 | 0.066884 | 0.060295 | 0.060295 |
| 0.137761 | 0.06216 | 0.028732 | 0.037956 | 0.025720 | 0.025720 | 0.025720 | 0.025720 | 0.025720 | 0.078794 | 0.028361 | 0.025578 | 0.034712 | 0.066854 | 0.036777 | 0.040837 | 0.025078 | 0.027588 | 0.024931 | 0.036984 | 0.039753 | 0.056111 | 0.039751 | 0.011483 | 0.032347 | 0.035381 | 0.030458 | 0.021708 | 0.031818 | 0.013527 | 0.019054 | 0.053029 | 0.043452 | 0.054100 | -0.017600 | 0.010433 | 0.033477 | -0.016489 | -0.031104 | 0.076696 | 0.043998 | 0.060866 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.085685 | 0.054588 | 0.054588 | 0.051468 | 0.051468 | 0.048419 | 0.048419 |
| 0.130969 | 0.062369 | 0.035953 | 0.055504 | 0.038453 | 0.038453 | 0.038453 | 0.038453 | 0.038453 | 0.052946 | 0.045232 | 0.045093 | 0.043905 | 0.042276 | 0.042231 | 0.039684 | 0.037007 | 0.037681 | 0.032935 | 0.035099 | 0.039027 | 0.028974 | 0.033007 | 0.052986 | 0.058090 | 0.047442 | 0.033130 | 0.020499 | 0.096890 | 0.027405 | 0.037766 | 0.055801 | 0.052611 | 0.045412 | 0.107754 | 0.041344 | 0.087225 | 0.055929 | 0.049206 | 0.022928 | 0.039258 | 0.028469 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.052030 | 0.014050 | 0.014050 | 0.016580 | 0.016580 | 0.048910 | 0.048910 |
| 0.124177 | 0.062577 | 0.060131 | 0.057154 | 0.063799 | 0.063799 | 0.063799 | 0.063799 | 0.063799 | 0.062903 | 0.057892 | 0.061393 | 0.050651 | 0.057411 | 0.049851 | 0.052240 | 0.054159 | 0.054194 | 0.049054 | 0.066519 | 0.057131 | 0.063864 | 0.044446 | 0.050778 | -0.013601 | 0.058596 | 0.114925 | -0.031475 | 0.030106 | 0.052492 | 0.027637 | 0.023666 | 0.028928 | 0.041693 | 0.035169 | 0.033576 | 0.034012 | -0.015365 | 0.045632 | 0.117568 | 0.048046 | 0.047314 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.069052 | 0.074777 | 0.074777 | 0.103685 | 0.103685 | 0.035646 | 0.035646 |
| 0.117385 | 0.062785 | 0.062760 | 0.073629 | 0.065476 | 0.065476 | 0.065476 | 0.065476 | 0.065476 | 0.066129 | 0.065185 | 0.066523 | 0.016586 | 0.065027 | 0.076788 | 0.061649 | 0.069014 | 0.069216 | 0.064608 | 0.052053 | 0.053420 | 0.044388 | 0.073801 | 0.055182 | 0.044758 | 0.037987 | 0.044958 | 0.068733 | 0.029586 | 0.039134 | 0.023960 | -0.012899 | 0.038794 | -0.006943 | 0.026038 | -0.006251 | 0.026037 | 0.038500 | 0.001225 | 0.092746 | 0.060384 | 0.046396 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.061175 | 0.058979 | 0.058979 | 0.022614 | 0.022614 | 0.037694 | 0.037694 |
| 0.110593 | 0.062994 | 0.070667 | 0.087366 | 0.057616 | 0.057616 | 0.057616 | 0.057616 | 0.057616 | 0.096986 | 0.073093 | 0.066239 | 0.081733 | 0.062568 | 0.059803 | 0.063026 | 0.057489 | 0.073546 | 0.079289 | 0.072231 | 0.078407 | 0.049989 | 0.055330 | 0.062192 | 0.065579 | 0.071950 | 0.052072 | 0.063555 | 0.038313 | 0.008032 | 0.046126 | 0.037849 | 0.044785 | 0.001720 | 0.037522 | 0.023117 | 0.025248 | 0.105167 | 0.013858 | 0.064882 | 0.040911 | 0.082650 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.064932 | 0.063648 | 0.063648 | 0.061274 | 0.061274 | 0.038662 | 0.038662 |
| 0.103802 | 0.063202 | 0.087014 | 0.080679 | 0.083442 | 0.083442 | 0.083442 | 0.083442 | 0.083442 | 0.085702 | 0.092030 | 0.092432 | 0.092863 | 0.077784 | 0.091067 | 0.079216 | 0.082074 | 0.076555 | 0.100092 | 0.083291 | 0.104011 | 0.127608 | 0.073571 | 0.119768 | 0.072820 | 0.086759 | 0.072464 | 0.154441 | 0.028425 | 0.104972 | 0.064945 | 0.049588 | 0.025845 | 0.054843 | 0.094639 | 0.038157 | 0.082592 | 0.084876 | 0.066285 | 0.104207 | 0.058776 | 0.082928 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.091901 | 0.090794 | 0.090794 | 0.087219 | 0.087219 | 0.095924 | 0.095924 |
| 0.09701 | 0.06341 | 0.086662 | 0.105489 | 0.025188 | 0.025188 | 0.025188 | 0.025188 | 0.025188 | 0.116088 | 0.083362 | 0.096905 | 0.095264 | 0.069714 | 0.085139 | 0.088740 | 0.079116 | 0.152106 | 0.071183 | 0.082817 | 0.063941 | 0.050236 | 0.077383 | 0.093884 | 0.085975 | 0.109555 | 0.117059 | 0.095287 | 0.022046 | 0.086468 | 0.060079 | 0.090075 | 0.075875 | 0.141277 | 0.063640 | 0.060398 | 0.092299 | 0.096176 | 0.083998 | 0.090490 | 0.091905 | 0.100279 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.103097 | 0.095448 | 0.095448 | 0.096911 | 0.096911 | 0.038004 | 0.038004 |
| 0.092398 | 0.065725 | 0.073464 | 0.086178 | 0.108552 | 0.108552 | 0.108552 | 0.108552 | 0.108552 | 0.104208 | 0.096036 | 0.089668 | 0.114405 | 0.091457 | 0.104619 | 0.089328 | 0.098265 | 0.088178 | 0.079133 | 0.094778 | 0.089817 | 0.101423 | 0.070048 | 0.105210 | 0.083345 | 0.080961 | 0.088757 | 0.087265 | 0.090443 | 0.071841 | 0.088853 | 0.094823 | 0.081267 | 0.079663 | 0.111671 | 0.084333 | 0.113471 | 0.073525 | 0.092005 | 0.071860 | 0.088508 | 0.099463 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.091312 | 0.092622 | 0.092622 | 0.099815 | 0.099815 | 0.095035 | 0.095035 |
| 0.092426 | 0.07252 | 0.081882 | 0.084509 | 0.091429 | 0.091429 | 0.091429 | 0.091429 | 0.091429 | 0.082495 | 0.034625 | 0.103372 | 0.091847 | 0.092165 | 0.096679 | 0.098056 | 0.093650 | 0.123982 | 0.084193 | 0.053017 | 0.098937 | 0.090695 | 0.095849 | 0.097836 | 0.085637 | 0.092061 | 0.082266 | 0.095317 | 0.084797 | 0.090488 | 0.113776 | 0.088002 | 0.081511 | 0.078161 | 0.073166 | 0.078667 | 0.085962 | 0.103924 | 0.057219 | 0.081991 | 0.132261 | 0.037019 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089473 | 0.089569 | 0.089569 | 0.090772 | 0.090772 | 0.084828 | 0.084828 |
| 0.092454 | 0.079315 | 0.087656 | 0.084287 | 0.089190 | 0.089190 | 0.089190 | 0.089190 | 0.089190 | 0.086468 | 0.087241 | 0.107479 | 0.085584 | 0.092972 | 0.087816 | 0.091520 | 0.088713 | 0.092144 | 0.091877 | 0.116696 | 0.089737 | 0.092516 | 0.097042 | 0.098962 | 0.089934 | 0.092769 | 0.088607 | 0.080748 | 0.096863 | 0.089843 | 0.094058 | 0.089404 | 0.088915 | 0.092192 | 0.088279 | 0.081475 | 0.094043 | 0.093606 | 0.082031 | 0.092771 | 0.087229 | 0.085990 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.087873 | 0.090050 | 0.090050 | 0.087659 | 0.087659 | 0.086748 | 0.086748 |
| 0.092481 | 0.08611 | 0.084731 | 0.088933 | 0.086629 | 0.086629 | 0.086629 | 0.086629 | 0.086629 | 0.087614 | 0.087214 | 0.082022 | 0.085723 | 0.085204 | 0.091504 | 0.090591 | 0.085618 | 0.093412 | 0.086086 | 0.095322 | 0.082583 | 0.092831 | 0.090160 | 0.089777 | 0.091875 | 0.093885 | 0.093711 | 0.096539 | 0.097040 | 0.092521 | 0.092353 | 0.093153 | 0.093424 | 0.096739 | 0.089244 | 0.086699 | 0.088090 | 0.086413 | 0.099095 | 0.085611 | 0.091621 | 0.085409 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.095936 | 0.092164 | 0.092164 | 0.090568 | 0.090568 | 0.091805 | 0.091805 |
| 0.092509 | 0.092905 | 0.077037 | 0.096365 | 0.088890 | 0.088890 | 0.088890 | 0.088890 | 0.088890 | 0.109561 | 0.075270 | 0.079387 | 0.087427 | 0.087303 | 0.101509 | 0.083450 | 0.084122 | 0.092336 | 0.083223 | 0.089898 | 0.087103 | 0.084056 | 0.087622 | 0.103996 | 0.089461 | 0.088323 | 0.096401 | 0.097303 | 0.092798 | 0.091823 | 0.095207 | 0.093694 | 0.097060 | 0.097511 | 0.095254 | 0.098890 | 0.084478 | 0.082759 | 0.091174 | 0.089361 | 0.091032 | 0.082638 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.096925 | 0.089292 | 0.089292 | 0.088886 | 0.088886 | 0.080997 | 0.080997 |
| 0.092537 | 0.0997 | 0.082688 | 0.096032 | 0.071482 | 0.071482 | 0.071482 | 0.071482 | 0.071482 | 0.091398 | 0.085603 | 0.098264 | 0.082859 | 0.081245 | 0.080557 | 0.099920 | 0.075037 | 0.077882 | 0.084103 | 0.088422 | 0.088527 | 0.087209 | 0.087836 | 0.087000 | 0.084211 | 0.077965 | 0.092649 | 0.089439 | 0.091762 | 0.097856 | 0.103805 | 0.093162 | 0.091430 | 0.092797 | 0.090959 | 0.097651 | 0.087287 | 0.099322 | 0.092451 | 0.093649 | 0.093558 | 0.093609 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.088905 | 0.077782 | 0.077782 | 0.060339 | 0.060339 | 0.066133 | 0.066133 |
| 0.092564 | 0.106495 | 0.085363 | 0.092929 | 0.084949 | 0.084949 | 0.084949 | 0.084949 | 0.084949 | 0.088683 | 0.088994 | 0.045744 | 0.086481 | 0.089777 | 0.104431 | 0.085953 | 0.087333 | 0.096876 | 0.153933 | 0.081979 | 0.086424 | 0.082000 | 0.082668 | 0.083576 | 0.090873 | 0.083301 | 0.084922 | 0.040577 | 0.083368 | 0.088766 | 0.080897 | 0.088297 | 0.097895 | 0.083073 | 0.105221 | 0.090229 | 0.093701 | 0.093887 | 0.098602 | 0.097442 | 0.085235 | 0.094196 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.095765 | 0.092056 | 0.092056 | 0.098686 | 0.098686 | 0.086290 | 0.086290 |
| 0.092592 | 0.113289 | 0.068897 | 0.069341 | 0.094861 | 0.094861 | 0.094861 | 0.094861 | 0.094861 | 0.096045 | 0.091017 | 0.084337 | 0.089097 | 0.095385 | 0.081359 | 0.015758 | 0.087849 | 0.084274 | 0.103864 | 0.078416 | 0.090951 | 0.085783 | 0.092859 | 0.088820 | 0.071096 | 0.074139 | 0.086512 | 0.041119 | 0.072349 | 0.078695 | 0.067005 | 0.082613 | 0.103171 | 0.082597 | 0.079233 | 0.036707 | 0.080571 | 0.090592 | 0.089589 | 0.082424 | 0.067944 | 0.086272 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.085691 | 0.090217 | 0.090217 | 0.094226 | 0.094226 | 0.095069 | 0.095069 |
| 0.092619 | 0.120084 | 0.091134 | 0.080880 | 0.094632 | 0.094632 | 0.094632 | 0.094632 | 0.094632 | 0.088471 | 0.090534 | 0.088871 | 0.059342 | 0.102946 | 0.085230 | 0.085593 | 0.074976 | 0.097025 | 0.087715 | 0.098828 | 0.099772 | 0.083792 | 0.086539 | 0.096715 | 0.067127 | 0.063388 | 0.091345 | 0.084065 | 0.078422 | 0.087819 | 0.091006 | 0.091230 | 0.086159 | 0.086638 | 0.069254 | 0.068048 | 0.075317 | 0.090948 | 0.130457 | 0.076530 | 0.087842 | 0.104888 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.096547 | 0.090003 | 0.090003 | 0.097120 | 0.097120 | 0.095354 | 0.095354 |
| 0.094679 | 0.12484 | 0.079675 | 0.061269 | 0.084896 | 0.084896 | 0.084896 | 0.084896 | 0.084896 | 0.080573 | 0.082575 | 0.090368 | 0.082521 | 0.088992 | 0.090726 | 0.084974 | 0.083213 | 0.094094 | 0.084263 | 0.083748 | 0.097469 | 0.056922 | 0.098551 | 0.072640 | 0.099607 | 0.111289 | 0.085037 | 0.088754 | 0.093553 | 0.090664 | 0.113907 | 0.076377 | 0.114091 | 0.097106 | 0.112959 | 0.079183 | 0.105296 | 0.077695 | 0.076226 | 0.062689 | 0.073431 | 0.061858 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.098628 | 0.101425 | 0.101425 | 0.100558 | 0.100558 | 0.105714 | 0.105714 |
| 0.101474 | 0.12484 | 0.059703 | 0.063568 | 0.053212 | 0.053212 | 0.053212 | 0.053212 | 0.053212 | 0.006672 | 0.083475 | 0.035568 | 0.077623 | 0.081764 | 0.097677 | 0.079162 | 0.092192 | 0.072153 | 0.084997 | 0.104553 | 0.094384 | 0.090182 | 0.087949 | 0.110805 | 0.100014 | 0.079071 | 0.087379 | 0.095037 | 0.098144 | 0.041736 | 0.161663 | 0.080927 | 0.079778 | 0.090954 | 0.073176 | 0.086695 | 0.078438 | 0.091355 | 0.075161 | 0.038746 | 0.054193 | 0.060873 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.100800 | 0.114281 | 0.114281 | 0.079553 | 0.079553 | 0.082351 | 0.082351 |
| 0.108269 | 0.12484 | 0.012366 | 0.043481 | 0.059014 | 0.059014 | 0.059014 | 0.059014 | 0.059014 | 0.060263 | 0.057327 | 0.054676 | 0.018550 | 0.067548 | 0.130933 | 0.108819 | 0.089414 | 0.073225 | 0.100388 | 0.066058 | 0.085187 | 0.145059 | 0.077938 | 0.065100 | 0.059371 | 0.098771 | 0.056748 | 0.061592 | 0.070539 | 0.072690 | 0.078278 | 0.087428 | 0.078641 | 0.074448 | 0.145678 | 0.018614 | 0.062069 | 0.068272 | 0.090832 | 0.060060 | 0.077328 | 0.088649 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.097815 | 0.093875 | 0.093875 | 0.075584 | 0.075584 | 0.060012 | 0.060012 |
| 0.115064 | 0.12484 | 0.074256 | 0.032339 | 0.091598 | 0.091598 | 0.091598 | 0.091598 | 0.091598 | 0.052712 | 0.035854 | 0.052995 | 0.031412 | 0.053578 | 0.069851 | 0.077575 | 0.067001 | 0.089462 | 0.146289 | 0.055880 | -0.034960 | 0.019155 | 0.045419 | 0.060579 | 0.036518 | 0.031667 | 0.001662 | 0.044915 | 0.051573 | 0.044973 | 0.036477 | 0.030807 | 0.054593 | 0.091746 | 0.041643 | 0.059791 | 0.062678 | 0.063930 | 0.059153 | 0.059868 | 0.084498 | 0.081342 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.080775 | 0.094242 | 0.094242 | 0.088968 | 0.088968 | 0.077045 | 0.077045 |
| 0.121859 | 0.12484 | 0.082850 | -0.001215 | 0.066422 | 0.066422 | 0.066422 | 0.066422 | 0.066422 | 0.052392 | 0.071926 | 0.060493 | 0.095559 | 0.079343 | 0.055035 | 0.040352 | 0.053416 | 0.064678 | 0.063447 | 0.071411 | 0.058183 | 0.065650 | 0.056968 | 0.054705 | 0.047773 | 0.058651 | 0.045222 | 0.046651 | 0.036656 | 0.067879 | 0.037362 | 0.031346 | 0.034916 | 0.032398 | 0.036191 | 0.125512 | 0.063878 | 0.041235 | 0.035697 | 0.051146 | 0.034937 | 0.047983 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.078362 | 0.072403 | 0.072403 | 0.054429 | 0.054429 | 0.083378 | 0.083378 |
| 0.128654 | 0.12484 | 0.046646 | 0.080767 | 0.063299 | 0.063299 | 0.063299 | 0.063299 | 0.063299 | 0.101973 | 0.064065 | 0.076197 | 0.067803 | 0.064407 | 0.075494 | 0.019727 | 0.062253 | 0.055942 | 0.041386 | 0.073305 | 0.056199 | 0.042719 | 0.012051 | 0.018400 | 0.043918 | 0.049378 | 0.047720 | 0.050484 | 0.048235 | 0.055419 | 0.050530 | 0.051476 | 0.044542 | 0.041854 | 0.046277 | 0.045707 | 0.034884 | 0.034316 | 0.044061 | 0.041256 | 0.042522 | 0.036750 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.107798 | 0.078999 | 0.078999 | 0.067857 | 0.067857 | 0.057693 | 0.057693 |
| 0.135449 | 0.12484 | 0.009444 | 0.038330 | 0.044446 | 0.044446 | 0.044446 | 0.044446 | 0.044446 | 0.047305 | 0.064156 | 0.057483 | 0.060611 | 0.063773 | 0.034394 | 0.063419 | 0.051801 | 0.046784 | -0.007966 | 0.033717 | 0.056812 | 0.052302 | 0.059478 | 0.046165 | 0.049318 | 0.012764 | 0.052181 | 0.051156 | 0.052016 | 0.055388 | 0.102205 | 0.053830 | 0.041060 | 0.040130 | 0.101675 | 0.102049 | 0.049427 | 0.036995 | 0.033863 | 0.038400 | 0.037514 | 0.033494 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.062370 | 0.059784 | 0.059784 | 0.073728 | 0.073728 | 0.071488 | 0.071488 |
| 0.142244 | 0.12484 | 0.054043 | 0.044183 | 0.041561 | 0.041561 | 0.041561 | 0.041561 | 0.041561 | 0.048338 | 0.044643 | 0.054343 | 0.060456 | 0.061928 | 0.053106 | 0.056249 | 0.065128 | 0.111926 | 0.067385 | 0.057847 | 0.045047 | 0.057175 | 0.082526 | 0.045552 | 0.050800 | 0.026614 | 0.050861 | 0.057857 | 0.051695 | 0.066048 | 0.014805 | 0.046067 | 0.048177 | 0.023042 | 0.046860 | 0.031766 | 0.035790 | 0.031179 | 0.034466 | 0.035408 | 0.048096 | 0.042717 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.059046 | 0.040337 | 0.040337 | 0.058285 | 0.058285 | 0.026546 | 0.026546 |
| 0.149039 | 0.12484 | 0.032177 | 0.038516 | 0.047698 | 0.047698 | 0.047698 | 0.047698 | 0.047698 | 0.043345 | 0.063149 | 0.067501 | 0.048437 | 0.043215 | 0.068259 | 0.072470 | 0.078983 | 0.075430 | 0.056951 | 0.072823 | 0.053859 | 0.098323 | 0.049471 | 0.079554 | 0.077439 | 0.077496 | 0.070391 | 0.065969 | 0.031814 | 0.046904 | 0.066359 | 0.124777 | -0.041721 | 0.072279 | 0.025827 | 0.037266 | 0.042503 | 0.005002 | -0.050469 | -0.042921 | -0.022795 | 0.069753 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.085894 | 0.062905 | 0.062905 | 0.069835 | 0.069835 | 0.060079 | 0.060079 |
| 0.155834 | 0.12484 | 0.072304 | 0.056489 | 0.054762 | 0.054762 | 0.054762 | 0.054762 | 0.054762 | 0.061096 | 0.078158 | 0.076896 | 0.072405 | 0.073179 | 0.080031 | 0.058207 | 0.108971 | 0.074745 | 0.067907 | 0.083690 | 0.037436 | 0.033898 | -0.007694 | 0.081404 | 0.072279 | 0.102206 | 0.093668 | 0.072619 | 0.037398 | 0.073365 | 0.073737 | 0.061567 | 0.053581 | -0.013139 | 0.072161 | 0.065399 | 0.041873 | 0.058035 | 0.053797 | -0.040894 | 0.071522 | 0.041462 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.059764 | 0.065011 | 0.065011 | 0.104767 | 0.104767 | 0.071767 | 0.071767 |
| 0.162629 | 0.12484 | 0.084970 | 0.131095 | 0.093617 | 0.093617 | 0.093617 | 0.093617 | 0.093617 | 0.087486 | 0.088243 | 0.110626 | 0.085432 | 0.090357 | 0.083327 | 0.125791 | 0.058307 | 0.121004 | 0.049644 | 0.086829 | 0.071141 | 0.075718 | 0.046150 | 0.144635 | 0.093980 | 0.035484 | 0.014168 | 0.088291 | 0.058480 | 0.084621 | 0.098896 | 0.068460 | 0.051489 | -0.015065 | 0.110265 | 0.056831 | 0.054113 | 0.026523 | -0.018804 | 0.027456 | 0.037091 | 0.065955 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.058263 | 0.063354 | 0.063354 | 0.074002 | 0.074002 | -0.002539 | -0.002539 |
| 0.169371 | 0.124789 | 0.084181 | 0.125633 | 0.083878 | 0.083878 | 0.083878 | 0.083878 | 0.083878 | 0.090297 | 0.082409 | 0.118088 | 0.091706 | 0.082366 | 0.089943 | 0.043100 | 0.067706 | 0.091837 | 0.107563 | 0.069808 | 0.032053 | 0.059123 | 0.103400 | 0.112191 | 0.083380 | 0.134538 | 0.082166 | 0.049961 | 0.076452 | 0.045387 | 0.059448 | 0.144346 | 0.055620 | 0.060028 | 0.057719 | 0.073152 | 0.063068 | 0.029092 | 0.023703 | 0.039723 | 0.069937 | 0.053409 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.030448 | 0.078881 | 0.078881 | 0.053111 | 0.053111 | 0.031627 | 0.031627 |
| 0.169132 | 0.117998 | 0.088802 | 0.083410 | 0.096883 | 0.096883 | 0.096883 | 0.096883 | 0.096883 | 0.094247 | 0.095052 | 0.092290 | 0.077840 | 0.078133 | 0.101279 | 0.088138 | 0.076228 | 0.081183 | 0.086678 | 0.096363 | 0.074982 | 0.043217 | 0.061145 | 0.080539 | 0.068910 | 0.088923 | 0.056783 | 0.066778 | 0.076847 | 0.076639 | 0.060090 | 0.071671 | 0.071817 | 0.072313 | 0.078064 | 0.089708 | 0.076731 | 0.077299 | 0.081862 | 0.055570 | 0.068830 | 0.005002 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.061625 | 0.072110 | 0.072110 | 0.061703 | 0.061703 | 0.061369 | 0.061369 |
| 0.168892 | 0.111207 | 0.091032 | 0.079736 | 0.050804 | 0.050804 | 0.050804 | 0.050804 | 0.050804 | 0.074001 | 0.138613 | 0.072008 | 0.083654 | 0.099325 | 0.067670 | 0.085593 | 0.057326 | 0.081153 | 0.047711 | 0.137588 | 0.052176 | 0.099632 | 0.095831 | 0.069641 | 0.061581 | 0.075709 | 0.097156 | 0.037023 | 0.088308 | 0.085658 | 0.051527 | 0.023579 | 0.059483 | 0.092571 | 0.048018 | 0.065692 | 0.016589 | 0.056165 | 0.041908 | 0.084298 | 0.092895 | 0.020304 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.052901 | 0.072137 | 0.072137 | 0.059550 | 0.059550 | 0.058648 | 0.058648 |
| 0.168653 | 0.104417 | 0.083954 | 0.073574 | 0.054684 | 0.054684 | 0.054684 | 0.054684 | 0.054684 | 0.053780 | 0.062656 | 0.063008 | 0.078951 | 0.069500 | 0.050822 | 0.063805 | 0.054497 | 0.082855 | 0.102596 | 0.073183 | 0.065493 | 0.075342 | 0.068417 | 0.065407 | 0.070969 | 0.049947 | 0.114703 | 0.066471 | 0.050169 | 0.062590 | 0.058828 | 0.055217 | 0.069761 | 0.077474 | 0.096165 | 0.075583 | 0.093998 | 0.059256 | 0.076684 | 0.073380 | 0.066304 | 0.064671 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.059179 | 0.060754 | 0.060754 | 0.039544 | 0.039544 | 0.055906 | 0.055906 |
| 0.168414 | 0.097626 | 0.091962 | 0.073160 | 0.087582 | 0.087582 | 0.087582 | 0.087582 | 0.087582 | 0.079156 | 0.057400 | 0.077120 | 0.065889 | 0.013107 | 0.058644 | 0.068436 | 0.095135 | 0.064344 | 0.098894 | 0.052433 | 0.080829 | 0.037119 | 0.062701 | 0.077571 | 0.044999 | 0.061032 | 0.043265 | 0.065287 | 0.066754 | 0.056536 | 0.068479 | 0.076490 | 0.061862 | 0.064705 | 0.070037 | 0.067653 | 0.061451 | 0.098069 | 0.045105 | 0.060343 | 0.059927 | 0.054139 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.067068 | 0.050382 | 0.050382 | 0.044481 | 0.044481 | 0.064275 | 0.064275 |
| 0.168174 | 0.090835 | 0.072262 | 0.058912 | 0.054094 | 0.054094 | 0.054094 | 0.054094 | 0.054094 | 0.063000 | 0.047437 | 0.076422 | 0.074417 | 0.073027 | 0.064060 | 0.064114 | 0.054507 | 0.065375 | 0.052496 | 0.040939 | 0.040378 | 0.038989 | 0.069946 | 0.000703 | 0.044216 | 0.037029 | 0.063886 | 0.044860 | 0.057506 | 0.039339 | 0.057285 | 0.056610 | 0.019120 | 0.049808 | 0.025996 | 0.020299 | 0.034026 | 0.038879 | 0.035326 | 0.057665 | 0.062157 | 0.056245 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056736 | 0.056406 | 0.056406 | 0.066099 | 0.066099 | 0.042345 | 0.042345 |
| 0.167935 | 0.084044 | 0.046293 | 0.056204 | 0.030828 | 0.030828 | 0.030828 | 0.030828 | 0.030828 | 0.012075 | 0.060475 | 0.085146 | 0.066301 | 0.050950 | 0.055003 | 0.044754 | 0.042055 | 0.025636 | 0.038929 | 0.043848 | 0.035521 | 0.021734 | 0.119633 | 0.033679 | 0.066189 | 0.035435 | 0.020348 | 0.015520 | -0.007310 | -0.006971 | 0.029139 | 0.032584 | 0.041214 | 0.049080 | 0.046610 | 0.046905 | 0.048939 | 0.048584 | 0.032653 | 0.051354 | 0.051588 | 0.054970 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.060322 | 0.053345 | 0.053345 | 0.047641 | 0.047641 | 0.029590 | 0.029590 |
| 0.167696 | 0.077253 | 0.011685 | 0.065756 | 0.056955 | 0.056955 | 0.056955 | 0.056955 | 0.056955 | 0.066612 | 0.066082 | 0.073784 | 0.058246 | 0.070006 | 0.051513 | 0.098254 | 0.052338 | -0.019776 | 0.047047 | 0.035594 | 0.053773 | 0.079866 | 0.030025 | 0.011427 | 0.033314 | 0.102759 | 0.016927 | 0.038774 | 0.024637 | 0.042184 | -0.020254 | 0.050284 | 0.081488 | 0.048698 | 0.053386 | 0.046687 | 0.072483 | 0.064640 | 0.051123 | 0.024471 | 0.073457 | 0.069425 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | 0.088120 | -0.022220 | -0.022220 | 0.066206 | 0.066206 | 0.053731 | 0.053731 |
| 0.167456 | 0.070463 | 0.071390 | 0.040289 | 0.062701 | 0.062701 | 0.062701 | 0.062701 | 0.062701 | 0.108626 | 0.034341 | 0.017124 | 0.039371 | 0.061645 | -0.029161 | 0.004426 | 0.034629 | 0.042808 | 0.084187 | 0.041825 | 0.020934 | 0.048150 | 0.105312 | 0.046860 | 0.044613 | 0.050031 | 0.033256 | 0.107908 | 0.097773 | 0.050177 | 0.049761 | 0.053778 | 0.102190 | 0.066933 | 0.065683 | 0.069187 | -0.014889 | 0.067550 | 0.053386 | 0.060219 | 0.078839 | 0.069543 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.063551 | 0.061125 | 0.061125 | 0.083122 | 0.083122 | 0.016682 | 0.016682 |
| 0.162763 | 0.068352 | 0.039279 | 0.050934 | 0.049915 | 0.049915 | 0.049915 | 0.049915 | 0.049915 | 0.054684 | 0.041334 | -0.026788 | -0.011746 | 0.092305 | 0.023382 | 0.134783 | 0.031389 | 0.103391 | 0.026445 | 0.040684 | 0.036682 | 0.048397 | -0.033187 | 0.035906 | 0.040045 | -0.034754 | 0.074399 | 0.042637 | 0.050183 | 0.057843 | 0.086649 | 0.032619 | 0.011533 | 0.069873 | 0.064881 | 0.082772 | 0.051695 | 0.066681 | 0.067937 | 0.048656 | 0.045732 | 0.067440 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.061665 | 0.043361 | 0.043361 | 0.072420 | 0.072420 | 0.084105 | 0.084105 |
| 0.155969 | 0.06845 | 0.051663 | 0.062182 | 0.057684 | 0.057684 | 0.057684 | 0.057684 | 0.057684 | 0.068220 | 0.051185 | 0.098526 | 0.049942 | 0.090690 | 0.031418 | 0.053738 | 0.029230 | 0.048419 | 0.028584 | 0.110728 | 0.033563 | 0.017217 | 0.005291 | 0.018000 | 0.026041 | 0.048109 | 0.060331 | 0.032648 | 0.057824 | -0.020919 | 0.038800 | 0.052392 | -0.013539 | 0.048225 | 0.024888 | 0.028725 | 0.015803 | 0.025734 | 0.033141 | 0.013318 | 0.035626 | 0.037351 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.042097 | 0.013353 | 0.013353 | 0.005904 | 0.005904 | 0.102614 | 0.102614 |
| 0.149175 | 0.068548 | 0.066793 | 0.040159 | 0.049487 | 0.049487 | 0.049487 | 0.049487 | 0.049487 | 0.051764 | 0.059957 | 0.041526 | -0.016275 | 0.037467 | 0.045641 | 0.070451 | 0.034998 | 0.025618 | 0.041260 | 0.030795 | 0.038054 | 0.047964 | 0.035329 | 0.028184 | 0.009541 | 0.054508 | 0.014951 | 0.014715 | 0.036136 | 0.024496 | 0.041504 | 0.039328 | 0.046929 | 0.036819 | 0.039382 | 0.029520 | 0.029748 | 0.026263 | 0.021497 | 0.016662 | 0.024590 | 0.030891 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.057893 | 0.107131 | 0.107131 | 0.052179 | 0.052179 | 0.059211 | 0.059211 |
| 0.142381 | 0.068645 | 0.038208 | 0.041145 | 0.050219 | 0.050219 | 0.050219 | 0.050219 | 0.050219 | 0.048117 | 0.055470 | 0.038645 | 0.029754 | 0.022214 | -0.003391 | 0.038358 | 0.029286 | 0.058885 | 0.016091 | 0.015055 | 0.028535 | 0.029865 | 0.029637 | 0.010633 | 0.030449 | 0.029492 | 0.070152 | 0.034746 | 0.078301 | 0.036247 | 0.036912 | 0.033278 | 0.026403 | -0.006185 | 0.025625 | 0.029857 | 0.020515 | 0.027993 | 0.021041 | 0.107811 | 0.042530 | 0.072792 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.099445 | 0.076655 | 0.076655 | 0.073855 | 0.073855 | 0.065979 | 0.065979 |
| 0.135586 | 0.068743 | 0.039433 | 0.047812 | 0.039623 | 0.039623 | 0.039623 | 0.039623 | 0.039623 | 0.024001 | 0.031255 | 0.025799 | 0.028179 | 0.040285 | 0.033278 | 0.045127 | 0.042602 | 0.025613 | 0.040194 | 0.039889 | 0.040205 | 0.036098 | 0.056668 | 0.041140 | 0.034522 | 0.035943 | 0.038969 | 0.043590 | 0.027350 | 0.028298 | 0.065161 | 0.023612 | -0.021446 | 0.033903 | 0.019299 | 0.037086 | 0.057891 | -0.005607 | 0.065650 | 0.064790 | -0.017588 | 0.022883 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.082983 | 0.041852 | 0.041852 | 0.030150 | 0.030150 | 0.086312 | 0.086312 |
| 0.128792 | 0.068841 | 0.047686 | 0.048298 | 0.070494 | 0.070494 | 0.070494 | 0.070494 | 0.070494 | 0.071237 | 0.067287 | 0.067866 | 0.058743 | 0.056201 | 0.063602 | 0.057328 | 0.059535 | 0.051094 | 0.047634 | 0.047157 | 0.053645 | 0.044044 | 0.052635 | 0.043364 | 0.047672 | 0.031575 | 0.035971 | 0.035558 | 0.038942 | 0.093264 | 0.032188 | 0.027890 | 0.033269 | 0.000170 | 0.053462 | 0.027709 | 0.030687 | 0.081139 | 0.013777 | 0.027287 | 0.026791 | 0.062174 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.008259 | 0.048436 | 0.048436 | 0.022169 | 0.022169 | 0.059948 | 0.059948 |
| 0.121998 | 0.068939 | 0.066220 | 0.068487 | 0.068100 | 0.068100 | 0.068100 | 0.068100 | 0.068100 | 0.064164 | 0.071133 | 0.057396 | 0.058089 | 0.068189 | 0.056843 | 0.053456 | 0.063276 | 0.042930 | 0.059123 | 0.064475 | 0.066357 | 0.066363 | 0.058132 | 0.047086 | 0.049137 | 0.044027 | 0.036242 | 0.038600 | 0.049802 | 0.045908 | 0.053711 | 0.053685 | 0.053588 | 0.047551 | 0.049191 | 0.052522 | 0.045757 | 0.040648 | 0.035580 | 0.057163 | 0.048218 | 0.060079 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.084690 | 0.071308 | 0.071308 | 0.046189 | 0.046189 | 0.056849 | 0.056849 |
| 0.115203 | 0.069036 | 0.076921 | 0.071597 | 0.068921 | 0.068921 | 0.068921 | 0.068921 | 0.068921 | 0.078154 | 0.083522 | 0.081190 | 0.074972 | 0.069381 | 0.083488 | 0.075631 | 0.056843 | 0.053722 | 0.072691 | 0.058522 | 0.071027 | 0.062482 | 0.052674 | 0.066777 | 0.074104 | 0.032600 | 0.056791 | 0.083302 | 0.045236 | -0.005302 | 0.039196 | 0.034004 | 0.033129 | 0.019468 | 0.093807 | 0.024546 | 0.034894 | 0.038533 | 0.028903 | 0.050552 | 0.019446 | 0.031515 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.056850 | 0.063342 | 0.063342 | 0.045211 | 0.045211 | 0.068793 | 0.068793 |
| 0.108409 | 0.069134 | 0.085757 | 0.080653 | 0.083258 | 0.083258 | 0.083258 | 0.083258 | 0.083258 | 0.086674 | 0.083854 | 0.080277 | 0.082981 | 0.093713 | 0.083992 | 0.083461 | 0.066924 | 0.073449 | 0.051633 | 0.090599 | 0.077263 | 0.086347 | 0.079659 | 0.067479 | 0.066524 | 0.060420 | 0.013651 | 0.058908 | 0.074020 | 0.023145 | 0.012872 | 0.078473 | 0.081671 | 0.074922 | 0.090910 | 0.008642 | 0.007410 | 0.048064 | 0.080893 | 0.056361 | 0.027377 | 0.056351 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.074015 | 0.083123 | 0.083123 | 0.081611 | 0.081611 | 0.085998 | 0.085998 |
| 0.101615 | 0.069232 | 0.094860 | 0.080944 | 0.089244 | 0.089244 | 0.089244 | 0.089244 | 0.089244 | 0.088084 | 0.090971 | 0.104963 | 0.100926 | 0.081594 | 0.082938 | 0.086489 | 0.090903 | 0.100028 | 0.102112 | 0.088641 | 0.086230 | 0.119038 | 0.088062 | 0.084818 | 0.095042 | 0.069927 | 0.075018 | 0.105365 | 0.077819 | 0.158554 | 0.051435 | 0.062236 | 0.047145 | 0.088911 | 0.132093 | 0.045191 | 0.075802 | 0.089454 | 0.085735 | 0.095524 | 0.046238 | 0.078688 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.103487 | 0.097774 | 0.097774 | 0.085743 | 0.085743 | 0.090903 | 0.090903 |
| 0.098152 | 0.072582 | 0.088722 | 0.071743 | 0.078550 | 0.078550 | 0.078550 | 0.078550 | 0.078550 | 0.080019 | 0.084535 | 0.104533 | 0.090285 | 0.088864 | 0.087430 | 0.084653 | 0.088156 | 0.083708 | 0.086108 | 0.085685 | 0.082710 | 0.088027 | 0.070715 | 0.075216 | 0.091065 | 0.062193 | 0.073420 | 0.116403 | 0.096661 | 0.107346 | 0.077698 | 0.086830 | 0.131282 | 0.060647 | 0.121394 | 0.087003 | 0.094983 | 0.076873 | 0.073829 | 0.082476 | 0.094041 | 0.079915 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.094264 | 0.085003 | 0.085003 | 0.086301 | 0.086301 | 0.098345 | 0.098345 |
| 0.09822 | 0.079376 | 0.087309 | 0.088694 | 0.085478 | 0.085478 | 0.085478 | 0.085478 | 0.085478 | 0.082164 | 0.081243 | 0.082304 | 0.110939 | 0.087230 | 0.089895 | 0.086523 | 0.095367 | 0.088305 | 0.086945 | 0.095962 | 0.093207 | 0.095831 | 0.086948 | 0.115766 | 0.081163 | 0.091767 | 0.094597 | 0.088094 | 0.070619 | 0.077425 | 0.091368 | 0.080129 | 0.077831 | 0.030698 | 0.066331 | 0.113524 | 0.061592 | 0.091541 | 0.077837 | 0.089424 | 0.101888 | 0.088285 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.096364 | 0.090354 | 0.090354 | 0.087530 | 0.087530 | 0.092778 | 0.092778 |
| 0.098287 | 0.086171 | 0.079886 | 0.099830 | 0.090354 | 0.090354 | 0.090354 | 0.090354 | 0.090354 | 0.086961 | 0.081887 | 0.086867 | 0.084612 | 0.087574 | 0.081923 | 0.089368 | 0.089391 | 0.075215 | 0.080233 | 0.098109 | 0.087861 | 0.091917 | 0.092373 | 0.061336 | 0.092944 | 0.092335 | 0.093572 | 0.088861 | 0.092535 | 0.092191 | 0.075907 | 0.093532 | 0.087684 | 0.082005 | 0.138116 | 0.081828 | 0.086608 | 0.094373 | 0.118770 | 0.077243 | 0.101238 | 0.089185 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.086476 | 0.096222 | 0.096222 | 0.086407 | 0.086407 | 0.091446 | 0.091446 |
| 0.098354 | 0.092966 | 0.082205 | 0.085512 | 0.085716 | 0.085716 | 0.085716 | 0.085716 | 0.085716 | 0.078270 | 0.076738 | 0.073372 | 0.084884 | 0.090603 | 0.084018 | 0.080802 | 0.097206 | 0.077378 | 0.087871 | 0.076546 | 0.127849 | 0.083108 | 0.086042 | 0.092672 | 0.091858 | 0.090426 | 0.093027 | 0.095673 | 0.091627 | 0.094887 | 0.090143 | 0.093263 | 0.092879 | 0.090244 | 0.100044 | 0.083383 | 0.094625 | 0.081473 | 0.084999 | 0.076253 | 0.083714 | 0.066391 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.092784 | 0.091105 | 0.091105 | 0.098722 | 0.098722 | 0.053164 | 0.053164 |
| 0.098422 | 0.09976 | 0.082640 | 0.077819 | 0.080987 | 0.080987 | 0.080987 | 0.080987 | 0.080987 | 0.081009 | 0.086186 | 0.089169 | 0.082199 | 0.079578 | 0.071033 | 0.079631 | 0.123040 | 0.091589 | 0.071111 | 0.087904 | 0.071405 | 0.088405 | 0.090026 | 0.089402 | 0.084997 | 0.082254 | 0.090064 | 0.095755 | 0.085872 | 0.085617 | 0.096738 | 0.096534 | 0.106071 | 0.090051 | 0.092903 | 0.095650 | 0.093993 | 0.098834 | 0.090355 | 0.089913 | 0.088340 | 0.066587 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.047320 | 0.080293 | 0.080293 | 0.088216 | 0.088216 | 0.093629 | 0.093629 |
| 0.098489 | 0.106555 | 0.087413 | 0.091698 | 0.085010 | 0.085010 | 0.085010 | 0.085010 | 0.085010 | 0.094576 | 0.087047 | 0.044614 | 0.081881 | 0.088854 | 0.081614 | 0.088931 | 0.077149 | 0.090113 | 0.088059 | 0.089481 | 0.075762 | 0.082698 | 0.072578 | 0.082607 | 0.105061 | 0.076403 | 0.099692 | 0.076024 | 0.092578 | 0.085059 | 0.096367 | 0.078568 | 0.094685 | 0.090069 | 0.093611 | 0.092076 | 0.096068 | 0.094388 | 0.095668 | 0.094055 | 0.098406 | 0.091898 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.079232 | 0.091189 | 0.091189 | 0.104373 | 0.104373 | 0.056863 | 0.056863 |
| 0.098556 | 0.11335 | 0.088025 | 0.088868 | 0.089151 | 0.089151 | 0.089151 | 0.089151 | 0.089151 | 0.090258 | 0.091244 | 0.094087 | 0.089670 | 0.121943 | 0.117208 | 0.080718 | 0.081862 | 0.085232 | 0.088964 | 0.088935 | 0.079355 | 0.085996 | 0.089415 | 0.085470 | 0.060641 | 0.051275 | 0.088619 | 0.075940 | 0.024842 | 0.009818 | 0.058007 | 0.078462 | 0.073098 | 0.073829 | 0.055292 | 0.065201 | 0.074585 | 0.080884 | 0.092401 | 0.075948 | 0.090360 | 0.086302 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.086956 | 0.099226 | 0.099226 | 0.065170 | 0.065170 | 0.094084 | 0.094084 |
| 0.099155 | 0.119612 | 0.088920 | 0.077606 | 0.080570 | 0.080570 | 0.080570 | 0.080570 | 0.080570 | 0.087424 | 0.093303 | 0.140572 | 0.085953 | 0.088821 | 0.088697 | 0.083120 | 0.090900 | 0.088331 | 0.076418 | 0.106302 | 0.085561 | 0.089359 | 0.086435 | 0.092425 | 0.097240 | 0.080464 | 0.081336 | 0.092484 | 0.137310 | 0.117732 | 0.039914 | 0.088941 | 0.075697 | 0.089806 | 0.071383 | 0.070989 | 0.056560 | 0.069759 | 0.113122 | 0.046498 | 0.125173 | 0.092404 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.096608 | 0.035486 | 0.035486 | 0.087388 | 0.087388 | 0.144633 | 0.144633 |
| 0.10595 | 0.119664 | 0.069836 | 0.063383 | 0.076873 | 0.076873 | 0.076873 | 0.076873 | 0.076873 | 0.140400 | 0.073265 | 0.128239 | 0.082038 | 0.075071 | 0.084898 | 0.090501 | 0.069035 | 0.073073 | 0.068435 | 0.089368 | 0.073293 | 0.095862 | 0.079112 | 0.081557 | 0.083233 | 0.087581 | 0.084973 | -0.004966 | 0.131322 | 0.060650 | 0.082168 | 0.049872 | 0.080289 | 0.079492 | 0.074948 | 0.070343 | 0.084227 | 0.027049 | 0.107390 | 0.078742 | 0.092819 | 0.115710 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.091932 | 0.121270 | 0.121270 | 0.015251 | 0.015251 | 0.012262 | 0.012262 |
| 0.112744 | 0.119716 | 0.078712 | 0.066337 | 0.083174 | 0.083174 | 0.083174 | 0.083174 | 0.083174 | 0.049382 | 0.088230 | 0.091480 | 0.047414 | 0.068362 | 0.092273 | 0.061421 | 0.057975 | 0.054828 | 0.028267 | 0.100189 | 0.063215 | 0.011772 | 0.044145 | 0.031911 | 0.092854 | 0.055806 | 0.053932 | 0.019821 | 0.051771 | 0.067306 | 0.098619 | 0.095405 | 0.067002 | 0.053414 | 0.053673 | 0.126590 | 0.082360 | 0.078438 | 0.065064 | 0.075543 | 0.120456 | 0.065006 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.042129 | 0.060751 | 0.060751 | 0.059957 | 0.059957 | 0.067714 | 0.067714 |
| 0.119539 | 0.119768 | 0.073979 | 0.077070 | 0.067887 | 0.067887 | 0.067887 | 0.067887 | 0.067887 | 0.080130 | 0.068072 | 0.135932 | 0.073159 | 0.122048 | 0.039405 | 0.080941 | 0.063796 | 0.050606 | 0.058124 | 0.051476 | 0.030090 | 0.037280 | 0.012081 | 0.042765 | 0.040673 | 0.044719 | 0.043064 | 0.019814 | 0.036569 | 0.042644 | 0.047677 | 0.050067 | 0.056223 | 0.055439 | 0.061079 | 0.061323 | 0.063455 | 0.052191 | 0.061026 | 0.071299 | 0.072111 | 0.076828 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.079425 | 0.090139 | 0.090139 | 0.076943 | 0.076943 | 0.059003 | 0.059003 |
| 0.126334 | 0.11982 | 0.068646 | 0.067331 | 0.067891 | 0.067891 | 0.067891 | 0.067891 | 0.067891 | 0.070770 | 0.064712 | 0.121080 | 0.078206 | 0.082276 | 0.124854 | 0.059058 | 0.061081 | 0.053268 | 0.070454 | 0.057182 | 0.032657 | 0.037552 | 0.042017 | 0.048392 | 0.036977 | 0.035442 | 0.051532 | 0.020093 | 0.037343 | 0.037040 | 0.038535 | 0.040749 | 0.024835 | 0.024755 | 0.053907 | 0.004853 | 0.036643 | 0.034447 | 0.032242 | 0.033462 | 0.037108 | 0.042178 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.077704 | 0.067009 | 0.067009 | 0.067859 | 0.067859 | 0.064065 | 0.064065 |
| 0.133129 | 0.119872 | 0.051416 | 0.049141 | 0.045616 | 0.045616 | 0.045616 | 0.045616 | 0.045616 | 0.049209 | 0.039315 | 0.034329 | 0.046202 | 0.041482 | 0.052657 | 0.055558 | 0.046151 | 0.046489 | 0.051100 | 0.051902 | 0.053203 | 0.054350 | 0.054134 | 0.051890 | 0.047882 | 0.047784 | 0.050142 | 0.051135 | 0.046782 | 0.045981 | 0.046869 | 0.027395 | 0.041935 | 0.040408 | 0.051390 | 0.031587 | 0.040599 | 0.037182 | 0.039487 | 0.035672 | 0.037318 | 0.043750 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.069120 | 0.079041 | 0.079041 | 0.069592 | 0.069592 | 0.005492 | 0.005492 |
| 0.139924 | 0.119924 | 0.072796 | 0.069327 | 0.072532 | 0.072532 | 0.072532 | 0.072532 | 0.072532 | 0.072532 | 0.078110 | 0.060132 | 0.060439 | 0.061408 | 0.058334 | 0.070891 | 0.065813 | 0.064818 | 0.068317 | 0.060568 | 0.024111 | 0.058921 | 0.051685 | 0.047093 | 0.049972 | -0.005470 | 0.050920 | 0.053419 | 0.045389 | 0.043471 | 0.038232 | 0.035903 | 0.030837 | 0.063404 | 0.037129 | 0.049396 | 0.038239 | 0.036909 | 0.036165 | 0.037342 | 0.054094 | 0.038182 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.053384 | 0.063056 | 0.063056 | 0.066992 | 0.066992 | 0.037397 | 0.037397 |
| 0.146718 | 0.119976 | 0.040151 | 0.041081 | 0.064442 | 0.064442 | 0.064442 | 0.064442 | 0.064442 | 0.069634 | 0.075229 | 0.090831 | 0.081426 | 0.067659 | 0.066371 | 0.062395 | 0.053915 | 0.130427 | 0.019057 | 0.073651 | 0.062039 | 0.009384 | 0.084393 | 0.068637 | 0.059296 | 0.058214 | 0.049325 | 0.058091 | 0.072109 | 0.023917 | 0.017018 | 0.035513 | 0.056961 | 0.045425 | 0.020443 | 0.098685 | 0.040838 | -0.028987 | 0.020531 | 0.021536 | 0.022734 | 0.023357 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.057001 | 0.053333 | 0.053333 | 0.065730 | 0.065730 | 0.061786 | 0.061786 |
| 0.153513 | 0.120028 | 0.063906 | 0.059707 | 0.081092 | 0.081092 | 0.081092 | 0.081092 | 0.081092 | 0.109554 | 0.061546 | 0.074532 | 0.050281 | 0.062170 | 0.039904 | 0.056220 | 0.068270 | 0.037796 | 0.097184 | 0.047709 | 0.056144 | 0.024673 | 0.056967 | 0.077685 | 0.074595 | 0.060551 | 0.041983 | 0.076138 | 0.046144 | 0.049919 | 0.028653 | 0.033393 | 0.070828 | 0.020071 | 0.027003 | 0.053878 | 0.066567 | 0.039592 | 0.031487 | 0.024053 | -0.002469 | 0.012609 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.056408 | 0.052385 | 0.052385 | 0.053410 | 0.053410 | 0.063327 | 0.063327 |
| 0.160308 | 0.120081 | 0.093740 | 0.081858 | 0.084871 | 0.084871 | 0.084871 | 0.084871 | 0.084871 | 0.085304 | 0.073900 | 0.081772 | 0.060898 | 0.096331 | 0.079420 | 0.058296 | 0.013126 | 0.083489 | 0.052870 | 0.080680 | 0.080753 | 0.103030 | 0.072064 | 0.128942 | 0.082079 | 0.101358 | 0.104551 | 0.085698 | 0.074696 | 0.073336 | 0.071159 | 0.041477 | 0.059482 | 0.012093 | 0.046313 | 0.000058 | 0.029673 | 0.043382 | 0.034718 | 0.058053 | 0.028202 | 0.036418 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.063398 | 0.024460 | 0.024460 | 0.065709 | 0.065709 | 0.058709 | 0.058709 |
| 0.163486 | 0.116649 | 0.091812 | 0.075417 | 0.082808 | 0.082808 | 0.082808 | 0.082808 | 0.082808 | 0.099615 | 0.081011 | 0.083331 | 0.061838 | 0.087529 | 0.085215 | 0.073220 | 0.077273 | 0.067601 | 0.049039 | 0.101092 | 0.111748 | 0.103070 | 0.103437 | 0.089523 | 0.085242 | 0.084796 | 0.078778 | 0.034786 | 0.074894 | 0.075713 | 0.084923 | 0.057824 | 0.006090 | 0.102309 | 0.064689 | 0.002695 | 0.092390 | 0.052361 | 0.053192 | 0.079738 | 0.058718 | 0.053653 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.038072 | 0.047772 | 0.047772 | 0.069454 | 0.069454 | 0.063886 | 0.063886 |
| 0.163177 | 0.109861 | 0.072629 | 0.071112 | 0.054144 | 0.054144 | 0.054144 | 0.054144 | 0.054144 | 0.062362 | 0.083637 | 0.056739 | 0.102305 | 0.040842 | 0.022059 | 0.015163 | 0.061960 | 0.109263 | 0.065028 | 0.096630 | 0.072336 | 0.057434 | 0.077814 | 0.053948 | 0.072133 | 0.063352 | 0.057500 | 0.079226 | 0.047913 | 0.089396 | 0.056180 | 0.051930 | -0.002114 | 0.070729 | 0.055828 | 0.104759 | 0.073229 | 0.050613 | 0.062594 | 0.062788 | 0.100523 | 0.037369 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.054192 | 0.071844 | 0.071844 | 0.057833 | 0.057833 | 0.059031 | 0.059031 |
| 0.162868 | 0.103073 | 0.044161 | 0.054776 | 0.054430 | 0.054430 | 0.054430 | 0.054430 | 0.054430 | 0.075934 | 0.032527 | 0.067796 | 0.085448 | 0.086261 | 0.076141 | 0.087887 | 0.085528 | 0.078536 | 0.081875 | 0.087470 | 0.071306 | 0.119769 | 0.060982 | 0.078144 | 0.065589 | 0.059041 | 0.083725 | 0.044688 | 0.046989 | 0.061071 | 0.101556 | -0.000619 | 0.048256 | 0.073071 | -0.003511 | 0.045400 | 0.053282 | 0.084743 | 0.057835 | 0.049337 | 0.037697 | 0.046337 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.063555 | 0.050822 | 0.050822 | 0.066437 | 0.066437 | 0.042021 | 0.042021 |
| 0.16256 | 0.096285 | 0.012920 | 0.056014 | 0.056140 | 0.056140 | 0.056140 | 0.056140 | 0.056140 | 0.068286 | 0.081873 | 0.087810 | 0.080865 | 0.054629 | 0.055286 | 0.066854 | 0.076657 | 0.079204 | 0.055792 | 0.056515 | 0.075822 | 0.066011 | 0.044850 | 0.015832 | 0.045458 | 0.051004 | 0.096030 | 0.090963 | 0.102404 | 0.085670 | 0.084740 | 0.071780 | 0.031947 | 0.067648 | 0.050629 | 0.065019 | 0.063943 | 0.052893 | 0.060231 | 0.049292 | 0.041972 | 0.053091 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.047014 | 0.051175 | 0.051175 | 0.042364 | 0.042364 | 0.038367 | 0.038367 |
| 0.162251 | 0.089497 | 0.045697 | 0.068207 | 0.048195 | 0.048195 | 0.048195 | 0.048195 | 0.048195 | -0.025073 | 0.033698 | 0.042113 | 0.056209 | 0.046273 | 0.039832 | 0.053514 | 0.030999 | 0.042964 | 0.047321 | 0.054540 | 0.037614 | 0.079436 | 0.039597 | 0.114266 | 0.049286 | 0.090526 | 0.063929 | 0.040928 | 0.048502 | 0.051205 | 0.054902 | 0.071346 | 0.061324 | 0.064543 | 0.049770 | 0.047992 | 0.042431 | 0.042657 | 0.033294 | 0.036955 | 0.036055 | 0.038740 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.035663 | 0.030681 | 0.030681 | 0.032494 | 0.032494 | 0.047773 | 0.047773 |
| 0.161943 | 0.082709 | 0.055274 | 0.044659 | 0.017343 | 0.017343 | 0.017343 | 0.017343 | 0.017343 | 0.017512 | 0.030715 | 0.045006 | 0.048407 | 0.047308 | 0.017360 | 0.035646 | 0.030727 | 0.035900 | 0.037867 | 0.052921 | 0.054038 | 0.060344 | 0.064673 | 0.055960 | 0.056431 | 0.040981 | 0.031358 | 0.043300 | 0.049024 | 0.041922 | 0.034759 | -0.007191 | 0.032963 | 0.030127 | 0.036584 | 0.050038 | 0.040555 | 0.046654 | 0.005125 | -0.004002 | 0.025088 | 0.042177 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.042171 | 0.045038 | 0.045038 | 0.034236 | 0.034236 | 0.056422 | 0.056422 |
| 0.161313 | 0.076259 | 0.033721 | 0.059295 | 0.052957 | 0.052957 | 0.052957 | 0.052957 | 0.052957 | 0.049131 | 0.051811 | 0.069994 | 0.045193 | 0.051518 | 0.060171 | 0.047306 | 0.039054 | 0.016693 | 0.008604 | 0.046729 | 0.044399 | 0.033533 | 0.098081 | 0.032368 | 0.034349 | 0.066663 | 0.039532 | 0.029531 | -0.007972 | 0.037308 | 0.039306 | 0.035610 | 0.043191 | 0.057080 | 0.036827 | 0.028784 | 0.048035 | 0.012636 | 0.060162 | 0.038671 | 0.041285 | 0.052841 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.036132 | 0.035886 | 0.035886 | -0.000532 | -0.000532 | 0.087320 | 0.087320 |
| 0.154518 | 0.076288 | 0.032078 | 0.022846 | 0.041739 | 0.041739 | 0.041739 | 0.041739 | 0.041739 | 0.014796 | 0.024343 | 0.044718 | 0.059256 | 0.057445 | 0.055606 | 0.048355 | 0.062708 | 0.055469 | 0.056560 | 0.055940 | 0.044120 | 0.031790 | 0.060432 | 0.079454 | 0.037887 | 0.042982 | 0.045765 | 0.039608 | 0.037236 | 0.034975 | 0.032946 | 0.040477 | 0.044041 | 0.036664 | 0.029009 | 0.026776 | 0.024876 | -0.014927 | 0.012070 | 0.028401 | 0.050181 | 0.021591 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.031716 | 0.040230 | 0.040230 | 0.037942 | 0.037942 | 0.050868 | 0.050868 |
| 0.147723 | 0.076316 | 0.013386 | 0.017535 | 0.059962 | 0.059962 | 0.059962 | 0.059962 | 0.059962 | 0.031566 | 0.026504 | 0.040214 | 0.028825 | 0.059283 | 0.059146 | 0.038219 | 0.034401 | 0.019362 | 0.024282 | 0.030011 | 0.066455 | 0.031980 | 0.037312 | 0.028007 | 0.030058 | 0.047500 | 0.063195 | 0.073720 | 0.027491 | 0.020437 | 0.042102 | 0.035335 | 0.018070 | 0.039423 | 0.036062 | 0.042067 | 0.049009 | 0.071250 | 0.025593 | 0.028097 | 0.036421 | 0.030546 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.046523 | 0.055618 | 0.055618 | 0.037158 | 0.037158 | 0.027910 | 0.027910 |
| 0.140928 | 0.076344 | 0.015860 | 0.008253 | 0.011780 | 0.011780 | 0.011780 | 0.011780 | 0.011780 | 0.011126 | 0.035062 | 0.030191 | 0.040756 | 0.030790 | 0.045421 | 0.040144 | 0.036712 | 0.039979 | 0.012075 | 0.039823 | 0.033862 | 0.027603 | 0.041203 | -0.041618 | 0.047331 | 0.084052 | 0.049416 | 0.042976 | 0.050924 | 0.051744 | 0.045181 | 0.040651 | 0.031559 | 0.037379 | 0.045141 | -0.065350 | 0.038509 | 0.031653 | 0.023335 | 0.039250 | 0.027410 | 0.027526 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.126318 | 0.100935 | 0.100935 | 0.074679 | 0.074679 | 0.073596 | 0.073596 |
| 0.134133 | 0.076372 | 0.028593 | 0.022007 | 0.023364 | 0.023364 | 0.023364 | 0.023364 | 0.023364 | 0.042887 | 0.048709 | 0.045034 | 0.047337 | 0.043155 | 0.051121 | 0.046850 | 0.054209 | 0.042244 | 0.051343 | 0.054851 | 0.055272 | 0.043303 | 0.045304 | 0.044888 | 0.061179 | 0.045432 | 0.047629 | 0.048756 | 0.072601 | 0.040108 | 0.038295 | 0.033922 | 0.041285 | 0.024205 | 0.024796 | 0.028077 | 0.030363 | 0.038959 | 0.020113 | 0.078288 | 0.031581 | 0.018076 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.042647 | 0.093308 | 0.093308 | 0.073688 | 0.073688 | 0.047912 | 0.047912 |
| 0.127338 | 0.0764 | 0.024258 | 0.032508 | 0.030181 | 0.030181 | 0.030181 | 0.030181 | 0.030181 | 0.059734 | 0.050328 | 0.056005 | 0.064252 | 0.069664 | 0.064427 | 0.060381 | 0.065621 | 0.057061 | 0.065624 | 0.055633 | 0.067697 | 0.049894 | 0.057413 | 0.055238 | 0.048851 | 0.052875 | 0.040521 | 0.052004 | 0.056685 | 0.056926 | 0.045726 | 0.048215 | 0.042473 | 0.044930 | 0.045104 | 0.040749 | 0.048368 | 0.057964 | 0.035251 | 0.046568 | 0.027266 | -0.046306 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.041168 | 0.062019 | 0.062019 | 0.077411 | 0.077411 | 0.056532 | 0.056532 |
| 0.120543 | 0.076428 | 0.066132 | 0.068680 | 0.068153 | 0.068153 | 0.068153 | 0.068153 | 0.068153 | 0.069491 | 0.070304 | 0.072430 | 0.067245 | 0.069120 | 0.067315 | 0.074876 | 0.073161 | 0.072164 | 0.066457 | 0.071440 | 0.067853 | 0.063840 | 0.069292 | 0.015086 | 0.061315 | 0.080728 | 0.035805 | 0.054804 | 0.053960 | 0.067504 | 0.063505 | 0.059101 | 0.049774 | 0.056723 | 0.055236 | 0.055061 | 0.054475 | 0.051000 | 0.036687 | 0.040632 | 0.037646 | 0.025377 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.065033 | 0.059278 | 0.059278 | 0.041437 | 0.041437 | 0.056272 | 0.056272 |
| 0.113748 | 0.076456 | 0.076607 | 0.076200 | 0.080192 | 0.080192 | 0.080192 | 0.080192 | 0.080192 | 0.074352 | 0.076745 | 0.074901 | 0.077570 | 0.081357 | 0.078800 | 0.081819 | 0.090424 | 0.084844 | 0.082235 | 0.080744 | 0.070312 | 0.079848 | 0.082249 | 0.063678 | 0.088890 | 0.083383 | 0.086314 | 0.084209 | 0.090867 | 0.072413 | 0.057595 | 0.073375 | 0.027754 | 0.074783 | 0.059256 | 0.054342 | -0.016941 | 0.043160 | 0.043472 | -0.052373 | 0.053040 | -0.010403 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | -0.023996 | 0.042734 | 0.042734 | 0.114535 | 0.114535 | 0.065475 | 0.065475 |
| 0.106953 | 0.076484 | 0.081760 | 0.071977 | 0.083597 | 0.083597 | 0.083597 | 0.083597 | 0.083597 | 0.086731 | 0.086793 | 0.083139 | 0.086036 | 0.080674 | 0.087624 | 0.083343 | 0.085063 | 0.092304 | 0.089816 | 0.088093 | 0.081507 | 0.078620 | 0.078133 | 0.070761 | 0.085573 | 0.078954 | 0.086605 | 0.078994 | 0.092275 | 0.125866 | 0.078947 | 0.086149 | 0.072347 | 0.061391 | 0.011012 | 0.088009 | 0.043738 | 0.089745 | 0.063748 | 0.031025 | 0.094827 | 0.107672 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.095500 | 0.092144 | 0.092144 | 0.075287 | 0.075287 | 0.102639 | 0.102639 |
| 0.101473 | 0.077702 | 0.082256 | 0.079278 | 0.079766 | 0.079766 | 0.079766 | 0.079766 | 0.079766 | 0.083872 | 0.084256 | 0.075922 | 0.114856 | 0.095419 | 0.091281 | 0.082636 | 0.090378 | 0.086829 | 0.090553 | 0.096297 | 0.088699 | 0.090996 | 0.088490 | 0.080138 | 0.081885 | 0.098106 | 0.086336 | 0.081975 | 0.097832 | 0.082525 | 0.107759 | 0.065127 | 0.050034 | 0.063297 | 0.062837 | 0.087055 | 0.078890 | 0.076065 | 0.067520 | 0.079461 | 0.104241 | 0.063698 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.100087 | 0.088158 | 0.088158 | 0.086747 | 0.086747 | 0.107937 | 0.107937 |
| 0.102119 | 0.084466 | 0.084859 | 0.084367 | 0.089350 | 0.089350 | 0.089350 | 0.089350 | 0.089350 | 0.081684 | 0.084252 | 0.109166 | 0.087610 | 0.080730 | 0.080078 | 0.088905 | 0.089313 | 0.088884 | 0.087386 | 0.094130 | 0.085731 | 0.091314 | 0.093919 | 0.084668 | 0.087721 | 0.084166 | 0.090619 | 0.086105 | 0.088161 | 0.087578 | 0.099551 | 0.084460 | 0.074841 | 0.082368 | 0.084922 | 0.103078 | 0.058577 | 0.086260 | 0.046524 | 0.034727 | 0.092568 | 0.093935 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.089798 | 0.088579 | 0.088579 | 0.090576 | 0.090576 | 0.097145 | 0.097145 |
| 0.102765 | 0.091231 | 0.086323 | 0.082363 | 0.080079 | 0.080079 | 0.080079 | 0.080079 | 0.080079 | 0.101332 | 0.087054 | 0.078120 | 0.082206 | 0.048388 | 0.087296 | 0.078698 | 0.086014 | 0.079128 | 0.082771 | 0.080683 | 0.068308 | 0.096582 | 0.083909 | 0.087308 | 0.090799 | 0.082578 | 0.096435 | 0.089071 | 0.090271 | 0.089592 | 0.092032 | 0.087006 | 0.087049 | 0.079418 | 0.102316 | 0.062446 | 0.098439 | 0.075843 | 0.074714 | 0.013345 | 0.080898 | 0.101234 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.090228 | 0.083175 | 0.083175 | 0.096439 | 0.096439 | 0.088482 | 0.088482 |
| 0.103412 | 0.097995 | 0.083067 | 0.083123 | 0.082440 | 0.082440 | 0.082440 | 0.082440 | 0.082440 | 0.083632 | 0.074052 | 0.082592 | 0.075415 | 0.086342 | 0.131828 | 0.088694 | 0.078785 | 0.075538 | 0.065360 | 0.080950 | 0.064887 | 0.070969 | 0.086165 | 0.086793 | 0.085501 | 0.083729 | 0.085042 | 0.086692 | 0.086182 | 0.085035 | 0.086229 | 0.086948 | 0.087422 | 0.094079 | 0.087750 | 0.088306 | 0.096299 | 0.085057 | 0.088473 | 0.084613 | 0.072332 | 0.071112 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.102105 | 0.084860 | 0.084860 | 0.087514 | 0.087514 | 0.087272 | 0.087272 |
| 0.104058 | 0.104759 | 0.086899 | 0.091972 | 0.087836 | 0.087836 | 0.087836 | 0.087836 | 0.087836 | 0.086159 | 0.076076 | 0.099455 | 0.076929 | 0.082909 | 0.082440 | 0.087885 | 0.065146 | 0.105143 | 0.082206 | 0.081206 | 0.077220 | 0.080407 | 0.081265 | 0.080393 | 0.083132 | 0.082534 | 0.090140 | 0.078966 | 0.083024 | 0.085829 | 0.071826 | 0.081013 | 0.086693 | 0.086794 | 0.083872 | 0.095111 | 0.087214 | 0.091449 | 0.088469 | 0.087042 | 0.090244 | 0.091466 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.085067 | 0.093459 | 0.093459 | 0.080923 | 0.080923 | 0.087709 | 0.087709 |
| 0.104704 | 0.111523 | 0.093502 | 0.072062 | 0.071171 | 0.071171 | 0.071171 | 0.071171 | 0.071171 | 0.092660 | 0.102896 | 0.097397 | 0.083605 | 0.098673 | 0.087896 | 0.081118 | 0.094704 | 0.067483 | 0.137966 | 0.049579 | 0.071010 | 0.077884 | 0.103748 | 0.078144 | 0.078557 | 0.098900 | 0.079050 | 0.069141 | 0.084924 | 0.080264 | 0.070866 | 0.098572 | 0.073480 | 0.085649 | 0.084546 | 0.094335 | 0.087881 | 0.092006 | 0.088649 | 0.093313 | 0.088770 | 0.086777 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.114739 | 0.082964 | 0.082964 | 0.044708 | 0.044708 | 0.120825 | 0.120825 |
| 0.107774 | 0.115622 | 0.076171 | 0.044577 | 0.078046 | 0.078046 | 0.078046 | 0.078046 | 0.078046 | 0.099626 | 0.061459 | 0.109910 | 0.077566 | 0.080733 | 0.076115 | 0.115170 | 0.034665 | 0.090565 | 0.059467 | 0.058903 | 0.067672 | 0.094488 | 0.074508 | 0.070866 | 0.076160 | 0.122629 | 0.069904 | 0.069555 | 0.114419 | 0.067195 | 0.080108 | 0.111007 | 0.086991 | 0.086946 | 0.080322 | 0.068955 | 0.113748 | 0.056096 | 0.089813 | 0.092294 | 0.083589 | 0.087432 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.097427 | 0.098061 | 0.098061 | 0.038539 | 0.038539 | 0.102902 | 0.102902 |
| 0.114569 | 0.115622 | 0.076478 | 0.092068 | 0.093534 | 0.093534 | 0.093534 | 0.093534 | 0.093534 | 0.066296 | 0.068412 | 0.057655 | 0.070900 | 0.061740 | 0.061694 | 0.120097 | 0.027277 | 0.071442 | 0.050816 | 0.088747 | 0.046735 | 0.032620 | 0.022483 | 0.046126 | 0.082268 | 0.053195 | 0.033901 | 0.063594 | 0.056909 | 0.094368 | 0.071725 | 0.079865 | 0.099753 | 0.046768 | 0.063754 | 0.081317 | 0.080371 | 0.078867 | 0.075633 | 0.080037 | 0.076106 | 0.085133 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.066643 | 0.033518 | 0.033518 | 0.006895 | 0.006895 | 0.072324 | 0.072324 |
| 0.121364 | 0.115622 | 0.070140 | 0.072378 | 0.082469 | 0.082469 | 0.082469 | 0.082469 | 0.082469 | 0.065363 | 0.062584 | 0.065995 | 0.033794 | 0.067217 | 0.052251 | 0.051680 | 0.086801 | 0.045341 | 0.044141 | 0.033766 | 0.038600 | 0.038279 | 0.038731 | 0.040591 | 0.038304 | 0.044696 | 0.026644 | -0.034841 | 0.032532 | 0.039201 | 0.043479 | 0.043989 | 0.040794 | 0.056844 | 0.059975 | 0.064048 | 0.052955 | 0.056408 | 0.054211 | 0.069840 | 0.070549 | 0.072995 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.061589 | 0.020231 | 0.020231 | 0.051636 | 0.051636 | 0.053694 | 0.053694 |
| 0.128159 | 0.115622 | 0.059150 | 0.052086 | 0.053063 | 0.053063 | 0.053063 | 0.053063 | 0.053063 | 0.053902 | 0.044634 | 0.025296 | 0.044684 | 0.060530 | 0.061658 | 0.053786 | 0.050473 | 0.047445 | 0.050213 | 0.051494 | 0.053071 | 0.052997 | 0.043775 | 0.074207 | 0.030460 | 0.046252 | 0.053620 | 0.073853 | 0.037376 | 0.039063 | 0.036442 | 0.034480 | 0.020602 | 0.026642 | 0.029960 | 0.031704 | 0.039391 | 0.042067 | 0.045825 | 0.040677 | 0.048845 | 0.029939 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.036112 | 0.042834 | 0.042834 | 0.068363 | 0.068363 | 0.063277 | 0.063277 |
| 0.134954 | 0.115622 | 0.050228 | 0.084060 | 0.039007 | 0.039007 | 0.039007 | 0.039007 | 0.039007 | 0.044709 | 0.052117 | 0.049680 | 0.058415 | 0.052133 | 0.048496 | 0.048945 | 0.057648 | 0.054697 | 0.051944 | 0.050162 | 0.048545 | 0.051334 | 0.051653 | 0.047732 | 0.047525 | 0.048048 | 0.043835 | 0.041714 | 0.027978 | -0.012517 | 0.028851 | 0.036887 | 0.094155 | 0.046018 | 0.044062 | 0.039046 | 0.045132 | 0.047300 | 0.042627 | 0.050196 | 0.046444 | 0.060430 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.070713 | 0.062544 | 0.062544 | 0.065007 | 0.065007 | 0.048603 | 0.048603 |
| 0.141749 | 0.115622 | 0.067922 | 0.043730 | 0.084290 | 0.084290 | 0.084290 | 0.084290 | 0.084290 | 0.061158 | 0.064157 | 0.061366 | 0.025553 | 0.069765 | 0.077191 | 0.076301 | 0.074930 | 0.063230 | 0.057238 | 0.054061 | 0.018426 | 0.064182 | 0.059968 | 0.028888 | 0.041856 | 0.072430 | 0.049661 | 0.032765 | 0.015012 | 0.008421 | 0.034315 | 0.034330 | 0.026464 | 0.005673 | 0.030197 | 0.067158 | 0.028021 | 0.047822 | 0.041411 | 0.030727 | 0.028389 | 0.044876 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.064067 | 0.049459 | 0.049459 | 0.022233 | 0.022233 | 0.005643 | 0.005643 |
| 0.148544 | 0.115622 | 0.074921 | 0.063162 | 0.069643 | 0.069643 | 0.069643 | 0.069643 | 0.069643 | 0.065775 | 0.069472 | 0.078344 | 0.060961 | 0.032865 | 0.063386 | 0.078699 | 0.053190 | -0.003736 | 0.063456 | 0.082051 | 0.077783 | 0.056562 | 0.047293 | 0.038376 | 0.066266 | 0.049866 | 0.043481 | -0.024728 | 0.078092 | 0.061653 | 0.025747 | 0.004829 | -0.007584 | 0.074086 | 0.030850 | 0.062752 | 0.048068 | 0.014503 | 0.018604 | 0.079741 | 0.060011 | 0.051042 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.072572 | 0.039091 | 0.039091 | 0.062147 | 0.062147 | 0.108797 | 0.108797 |
| 0.155339 | 0.115622 | 0.088138 | 0.069204 | 0.012171 | 0.012171 | 0.012171 | 0.012171 | 0.012171 | 0.063556 | 0.070453 | 0.053666 | 0.060174 | 0.075322 | 0.041847 | 0.056532 | 0.033725 | 0.091678 | 0.051742 | 0.062901 | 0.072220 | 0.069411 | 0.066517 | 0.084983 | 0.064853 | 0.066838 | 0.058869 | 0.067676 | 0.044258 | 0.047578 | 0.033446 | 0.036954 | 0.077875 | 0.015806 | 0.045207 | 0.037329 | 0.040660 | 0.040201 | 0.040520 | 0.065851 | 0.030275 | 0.061299 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.049880 | 0.058383 | 0.058383 | 0.062810 | 0.062810 | 0.054888 | 0.054888 |
| 0.1563 | 0.109658 | 0.041906 | 0.097083 | 0.106600 | 0.106600 | 0.106600 | 0.106600 | 0.106600 | 0.116183 | 0.091301 | 0.042323 | 0.086890 | 0.073079 | 0.061575 | 0.079017 | 0.068367 | 0.071302 | 0.103037 | 0.031606 | 0.064176 | 0.084901 | 0.089375 | 0.054118 | 0.033115 | -0.005109 | 0.016179 | 0.035930 | 0.051423 | 0.003634 | 0.019638 | 0.043514 | 0.039128 | 0.055096 | 0.034290 | 0.026518 | 0.008089 | 0.040937 | 0.068522 | 0.074938 | 0.031903 | 0.067453 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.054207 | 0.060504 | 0.060504 | 0.063690 | 0.063690 | 0.054603 | 0.054603 |
| 0.15645 | 0.102865 | 0.044735 | 0.065431 | 0.125517 | 0.125517 | 0.125517 | 0.125517 | 0.125517 | 0.061601 | 0.074230 | 0.075857 | 0.072998 | 0.070749 | 0.080165 | 0.073597 | 0.071938 | 0.062095 | 0.074472 | 0.067303 | 0.087519 | 0.019139 | 0.050886 | 0.042864 | 0.084517 | 0.018273 | 0.030989 | 0.017189 | 0.081306 | 0.063542 | 0.083292 | 0.058307 | 0.062871 | 0.069646 | 0.071742 | 0.053743 | 0.111588 | 0.090502 | 0.053224 | 0.071975 | 0.021467 | 0.044226 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.047832 | 0.056867 | 0.056867 | 0.050962 | 0.050962 | 0.048882 | 0.048882 |
| 0.1566 | 0.096071 | 0.051031 | 0.062679 | 0.053571 | 0.053571 | 0.053571 | 0.053571 | 0.053571 | 0.072849 | 0.102056 | 0.076917 | 0.055708 | 0.064802 | 0.039352 | 0.064716 | 0.050237 | 0.053423 | 0.062934 | 0.034695 | 0.036122 | 0.045860 | 0.045644 | 0.035875 | 0.050364 | 0.042198 | 0.079315 | 0.053873 | 0.055761 | 0.062806 | 0.105702 | 0.064712 | 0.054307 | 0.052365 | 0.029228 | 0.033901 | 0.077975 | 0.055773 | 0.088378 | 0.031367 | -0.003407 | 0.044767 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.042168 | 0.049015 | 0.049015 | 0.036260 | 0.036260 | 0.033686 | 0.033686 |
| 0.15675 | 0.089278 | 0.079593 | 0.069487 | 0.065831 | 0.065831 | 0.065831 | 0.065831 | 0.065831 | 0.053221 | 0.080174 | 0.062474 | 0.030511 | 0.052158 | 0.043319 | 0.076496 | 0.037593 | 0.036180 | 0.041796 | 0.083494 | 0.036303 | 0.103041 | 0.098470 | 0.054101 | 0.063407 | 0.065282 | 0.046673 | 0.044573 | 0.051495 | 0.062604 | 0.047066 | 0.055102 | 0.064852 | 0.036972 | 0.054435 | 0.073101 | 0.042673 | 0.055396 | 0.064917 | 0.057171 | 0.043244 | 0.046636 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.020736 | 0.030066 | 0.030066 | 0.024979 | 0.024979 | 0.020791 | 0.020791 |
| 0.1569 | 0.082485 | 0.045070 | 0.081971 | 0.048274 | 0.048274 | 0.048274 | 0.048274 | 0.048274 | 0.054956 | 0.066858 | 0.049854 | 0.043611 | 0.074141 | 0.068681 | 0.049967 | 0.042695 | 0.054049 | 0.078231 | 0.079149 | 0.069984 | 0.073262 | 0.063185 | 0.082774 | 0.049453 | 0.052756 | 0.039176 | 0.053638 | 0.063986 | 0.053544 | 0.041510 | 0.044529 | 0.048875 | 0.054762 | 0.051109 | 0.050445 | 0.040944 | 0.051941 | 0.044546 | 0.042125 | 0.041068 | 0.038503 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.015771 | 0.019324 | 0.019324 | 0.043515 | 0.043515 | 0.034794 | 0.034794 |
| 0.150868 | 0.081867 | 0.071720 | 0.045403 | -0.039921 | -0.039921 | -0.039921 | -0.039921 | -0.039921 | 0.046315 | 0.053300 | 0.061560 | 0.023933 | 0.081730 | 0.090390 | 0.043138 | 0.106571 | 0.061333 | 0.039393 | 0.041907 | 0.051218 | 0.039362 | 0.031301 | 0.048604 | 0.060504 | 0.033968 | 0.047085 | 0.051751 | 0.085367 | 0.044370 | 0.036202 | 0.037262 | 0.064714 | 0.036686 | 0.038343 | 0.039719 | 0.036719 | 0.037862 | 0.028436 | 0.047212 | 0.032418 | 0.033444 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.024127 | 0.028867 | 0.028867 | 0.041234 | 0.041234 | 0.053709 | 0.053709 |
| 0.144075 | 0.082011 | 0.085423 | 0.040128 | -0.042149 | -0.042149 | -0.042149 | -0.042149 | -0.042149 | 0.018355 | 0.051290 | -0.005448 | 0.002913 | 0.044403 | 0.020515 | 0.030022 | 0.040453 | 0.030289 | 0.048906 | 0.040644 | 0.034253 | 0.041114 | 0.043108 | 0.025206 | -0.008459 | 0.040335 | 0.041668 | 0.030234 | 0.030277 | 0.019580 | 0.048077 | 0.038909 | 0.049365 | 0.047153 | 0.034877 | 0.046502 | 0.058879 | 0.039531 | -0.019636 | 0.041710 | 0.039569 | 0.041010 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.033705 | 0.012624 | 0.012624 | 0.086125 | 0.086125 | 0.058109 | 0.058109 |
| 0.137281 | 0.082155 | 0.031526 | 0.027796 | 0.027844 | 0.027844 | 0.027844 | 0.027844 | 0.027844 | 0.036108 | 0.033353 | 0.028071 | 0.042777 | 0.035121 | 0.042222 | 0.039873 | 0.042987 | 0.049897 | 0.048437 | 0.053319 | 0.052741 | 0.047315 | 0.052573 | 0.059083 | 0.065194 | 0.060470 | 0.050033 | 0.052596 | 0.036659 | 0.044396 | 0.054665 | 0.045904 | 0.048850 | 0.053095 | 0.013299 | 0.027357 | 0.019196 | 0.037470 | 0.083598 | 0.031289 | 0.018562 | -0.000806 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.065367 | 0.059096 | 0.059096 | 0.053701 | 0.053701 | 0.082835 | 0.082835 |
| 0.130488 | 0.082298 | 0.025157 | 0.046201 | 0.039282 | 0.039282 | 0.039282 | 0.039282 | 0.039282 | 0.054259 | 0.035966 | 0.042055 | 0.062718 | 0.053552 | 0.059002 | 0.054483 | 0.059344 | 0.062017 | 0.058789 | 0.066290 | 0.062596 | 0.058832 | 0.061104 | 0.058627 | 0.062988 | 0.053154 | 0.055379 | 0.056840 | 0.055451 | 0.054732 | 0.057547 | 0.050177 | 0.052227 | 0.058180 | 0.042989 | 0.041918 | 0.046118 | 0.045048 | 0.040137 | 0.043902 | 0.038265 | 0.045293 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.048057 | 0.060516 | 0.060516 | 0.046303 | 0.046303 | 0.084324 | 0.084324 |
| 0.123694 | 0.082442 | 0.030099 | 0.038769 | 0.035675 | 0.035675 | 0.035675 | 0.035675 | 0.035675 | 0.057517 | 0.053515 | 0.058542 | 0.060508 | 0.074319 | 0.066355 | 0.066137 | 0.069743 | 0.069302 | 0.069608 | 0.072074 | 0.068654 | 0.062671 | 0.051165 | 0.056532 | 0.070901 | 0.074287 | 0.059386 | 0.068127 | 0.062904 | 0.072749 | 0.069311 | 0.062404 | 0.046718 | 0.056080 | 0.041600 | -0.003430 | 0.055912 | 0.056015 | 0.036242 | 0.054780 | 0.056248 | 0.055457 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.063058 | 0.053445 | 0.053445 | 0.050938 | 0.050938 | 0.070518 | 0.070518 |
| 0.116901 | 0.082586 | 0.052330 | 0.060602 | 0.065812 | 0.065812 | 0.065812 | 0.065812 | 0.065812 | 0.072420 | 0.068865 | 0.072918 | 0.068418 | 0.075940 | 0.071808 | 0.072639 | 0.072722 | 0.073872 | 0.079033 | 0.073146 | 0.078738 | 0.073953 | 0.076114 | 0.070316 | 0.076069 | 0.078100 | 0.070433 | 0.066905 | 0.067763 | 0.088059 | 0.074320 | 0.076463 | 0.062574 | 0.068811 | 0.055383 | 0.039515 | 0.051734 | 0.062124 | 0.024319 | 0.048458 | 0.052549 | 0.041980 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.054764 | 0.066619 | 0.066619 | 0.040473 | 0.040473 | 0.039021 | 0.039021 |
| 0.110107 | 0.08273 | 0.071299 | 0.073034 | 0.071544 | 0.071544 | 0.071544 | 0.071544 | 0.071544 | 0.074703 | 0.076599 | 0.072007 | 0.080198 | 0.084129 | 0.077101 | 0.081548 | 0.081779 | 0.084372 | 0.081488 | 0.087387 | 0.097057 | 0.083439 | 0.086195 | 0.082632 | 0.083395 | 0.087633 | 0.075955 | 0.080077 | 0.088497 | 0.089913 | 0.081858 | 0.076614 | 0.058237 | 0.039459 | 0.077313 | 0.063719 | 0.073055 | 0.073166 | 0.043850 | 0.025646 | 0.045755 | 0.036563 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.064623 | 0.071019 | 0.071019 | 0.100657 | 0.100657 | 0.103572 | 0.103572 |
| 0.109705 | 0.089251 | 0.069749 | 0.077933 | 0.070998 | 0.070998 | 0.070998 | 0.070998 | 0.070998 | 0.069824 | 0.075950 | 0.067391 | 0.068736 | 0.043023 | 0.085702 | 0.078981 | 0.077789 | 0.078135 | 0.077337 | 0.081812 | 0.083677 | 0.089528 | 0.086379 | 0.078083 | 0.088612 | 0.079493 | 0.083623 | 0.088126 | 0.088172 | 0.089372 | 0.088036 | 0.077489 | 0.085209 | 0.076424 | 0.117709 | 0.090429 | 0.083971 | 0.047695 | 0.073456 | 0.069713 | 0.075339 | 0.063266 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.112836 | 0.079018 | 0.079018 | 0.130481 | 0.130481 | 0.079860 | 0.079860 |
| 0.109576 | 0.096045 | 0.066369 | 0.064397 | 0.068347 | 0.068347 | 0.068347 | 0.068347 | 0.068347 | 0.070774 | 0.049838 | 0.063809 | 0.069379 | 0.074108 | 0.084937 | 0.075338 | 0.072749 | 0.075316 | 0.072078 | 0.077665 | 0.079276 | 0.076064 | 0.073737 | 0.078691 | 0.085115 | 0.079567 | 0.086874 | 0.078804 | 0.078032 | 0.087745 | 0.082929 | 0.086747 | 0.084857 | 0.088744 | 0.083770 | 0.085370 | 0.088111 | 0.090266 | 0.065424 | 0.077787 | 0.079872 | 0.104075 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.092125 | 0.073980 | 0.073980 | 0.106883 | 0.106883 | 0.063743 | 0.063743 |
| 0.109446 | 0.102839 | 0.085632 | 0.049259 | 0.102496 | 0.102496 | 0.102496 | 0.102496 | 0.102496 | 0.078950 | 0.044173 | 0.063448 | 0.060480 | 0.067323 | 0.055054 | 0.054168 | 0.106184 | 0.078472 | 0.078225 | 0.058033 | 0.064101 | 0.081525 | 0.077679 | 0.072716 | 0.080121 | 0.074557 | 0.048412 | 0.102247 | 0.077859 | 0.078137 | 0.077777 | 0.073235 | 0.074683 | 0.081993 | 0.082925 | 0.088449 | 0.087805 | 0.086918 | 0.089488 | 0.088421 | 0.085282 | 0.085297 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.056028 | 0.061473 | 0.061473 | 0.065310 | 0.065310 | 0.068025 | 0.068025 |
| 0.110067 | 0.108944 | 0.067677 | 0.075045 | 0.070724 | 0.070724 | 0.070724 | 0.070724 | 0.070724 | 0.065413 | 0.057906 | 0.062781 | 0.040987 | 0.049759 | 0.123710 | 0.104960 | 0.050231 | 0.062677 | 0.091324 | 0.067539 | 0.069259 | 0.065408 | 0.073114 | 0.070751 | 0.081479 | 0.076428 | 0.090161 | 0.113177 | 0.080247 | 0.081597 | 0.146158 | 0.079541 | 0.088015 | 0.082173 | 0.079081 | 0.083187 | 0.080512 | 0.091587 | 0.087727 | 0.089437 | 0.088058 | 0.089738 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.131425 | 0.086235 | 0.086235 | 0.014389 | 0.014389 | 0.065956 | 0.065956 |
| 0.116847 | 0.109393 | 0.070271 | 0.066627 | 0.052079 | 0.052079 | 0.052079 | 0.052079 | 0.052079 | 0.065716 | 0.057498 | 0.045077 | 0.060517 | 0.041018 | 0.043142 | 0.044955 | 0.045608 | 0.040737 | 0.056744 | 0.050999 | 0.044316 | 0.053785 | 0.044409 | 0.052463 | 0.059193 | 0.067736 | 0.057712 | 0.093334 | 0.060407 | 0.068759 | 0.056331 | 0.069400 | 0.072641 | 0.058797 | 0.070586 | 0.077331 | 0.079801 | 0.028164 | 0.072252 | 0.086073 | 0.077188 | 0.083409 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.067959 | 0.033684 | 0.033684 | 0.038643 | 0.038643 | 0.051576 | 0.051576 |
| 0.123628 | 0.109842 | 0.056928 | 0.053922 | 0.033696 | 0.033696 | 0.033696 | 0.033696 | 0.033696 | 0.057353 | 0.052344 | 0.050262 | 0.049861 | 0.044542 | 0.043175 | 0.041477 | 0.040485 | 0.038931 | 0.041152 | 0.037589 | 0.035289 | 0.038019 | 0.063454 | 0.029151 | 0.031798 | 0.035269 | 0.032841 | 0.041002 | 0.044468 | 0.018203 | 0.033939 | 0.047084 | 0.041424 | 0.053147 | 0.049659 | 0.078371 | 0.052066 | 0.060962 | 0.058233 | 0.069369 | 0.073168 | 0.075571 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.062755 | 0.044811 | 0.044811 | 0.053100 | 0.053100 | 0.044336 | 0.044336 |
| 0.130408 | 0.110291 | 0.060987 | 0.039366 | 0.054529 | 0.054529 | 0.054529 | 0.054529 | 0.054529 | 0.039213 | 0.057394 | 0.055957 | 0.059473 | 0.054459 | 0.050522 | 0.047838 | 0.049190 | 0.046561 | 0.042945 | 0.045957 | 0.041798 | 0.038282 | 0.035452 | 0.037272 | 0.032629 | 0.033267 | 0.031495 | 0.028667 | 0.031127 | 0.038983 | 0.038095 | 0.043701 | 0.045470 | 0.048763 | 0.048021 | 0.052775 | 0.053847 | 0.053409 | 0.052150 | 0.064758 | 0.058716 | 0.063430 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.061302 | 0.052219 | 0.052219 | 0.056113 | 0.056113 | 0.047005 | 0.047005 |
| 0.137188 | 0.11074 | 0.057413 | 0.054193 | 0.062855 | 0.062855 | 0.062855 | 0.062855 | 0.062855 | 0.054847 | 0.053991 | 0.054328 | 0.052387 | 0.057972 | 0.052282 | 0.052199 | 0.047837 | 0.049361 | 0.057505 | 0.037071 | 0.010197 | 0.012082 | -0.003624 | 0.070215 | 0.082890 | 0.041116 | 0.041015 | 0.038895 | 0.030678 | 0.030180 | 0.033075 | 0.039624 | 0.035273 | 0.073816 | 0.046082 | 0.046196 | 0.048304 | 0.061010 | 0.057145 | 0.054801 | 0.055532 | 0.056477 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.056727 | 0.059716 | 0.059716 | 0.050169 | 0.050169 | 0.042756 | 0.042756 |
| 0.143968 | 0.111189 | 0.092592 | 0.065990 | 0.058331 | 0.058331 | 0.058331 | 0.058331 | 0.058331 | 0.081289 | 0.079236 | 0.062731 | 0.069547 | 0.088402 | 0.086550 | 0.072898 | 0.057413 | 0.053298 | 0.050199 | 0.051019 | -0.035001 | 0.053760 | 0.061648 | 0.046789 | 0.048213 | 0.054526 | 0.040578 | 0.022619 | 0.083534 | 0.066869 | -0.048120 | 0.010446 | 0.037121 | 0.029729 | 0.026760 | 0.039694 | 0.016082 | 0.053525 | 0.045461 | 0.042094 | 0.036830 | 0.042001 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.070875 | 0.051999 | 0.051999 | 0.058864 | 0.058864 | 0.050217 | 0.050217 |
| 0.147713 | 0.107658 | 0.077239 | 0.069899 | 0.079024 | 0.079024 | 0.079024 | 0.079024 | 0.079024 | 0.090509 | 0.075106 | 0.078735 | 0.069453 | 0.073809 | 0.067249 | 0.071334 | 0.041499 | 0.053729 | 0.023046 | 0.066948 | 0.016941 | 0.076316 | 0.043342 | 0.027546 | 0.045204 | 0.048600 | -0.004188 | 0.027268 | 0.027872 | 0.030736 | 0.042446 | 0.002207 | -0.010170 | -0.020235 | 0.041302 | 0.063216 | 0.053525 | -0.000726 | 0.034826 | 0.036214 | 0.036473 | 0.039107 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.080967 | 0.056343 | 0.056343 | 0.058958 | 0.058958 | 0.045864 | 0.045864 |
| 0.149075 | 0.101 | 0.070623 | 0.064920 | 0.085264 | 0.085264 | 0.085264 | 0.085264 | 0.085264 | 0.051017 | 0.087350 | 0.077695 | 0.074288 | 0.031725 | 0.096097 | 0.042184 | 0.047420 | 0.011136 | 0.031992 | 0.082156 | -0.013695 | 0.023164 | -0.005688 | 0.023153 | -0.028385 | 0.021075 | 0.024320 | -0.051607 | 0.016226 | 0.043147 | 0.066467 | 0.081992 | 0.056175 | 0.075171 | 0.045827 | 0.055560 | 0.043746 | 0.046750 | 0.038158 | 0.042216 | 0.043192 | 0.040065 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.114395 | 0.049155 | 0.049155 | 0.048377 | 0.048377 | 0.039908 | 0.039908 |
| 0.150437 | 0.094343 | 0.049985 | 0.080241 | 0.068735 | 0.068735 | 0.068735 | 0.068735 | 0.068735 | 0.007076 | 0.089908 | 0.056139 | 0.029731 | 0.041114 | 0.061362 | 0.059021 | 0.053680 | 0.065037 | 0.040987 | 0.063749 | 0.015327 | 0.037062 | 0.043771 | 0.028490 | 0.054583 | 0.043607 | 0.073925 | 0.055631 | 0.044706 | 0.046718 | 0.053982 | 0.048233 | 0.047405 | 0.047310 | 0.026054 | 0.027876 | 0.039400 | 0.036307 | 0.036619 | 0.032831 | 0.032610 | 0.047723 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.047882 | 0.037681 | 0.037681 | 0.037537 | 0.037537 | 0.032226 | 0.032226 |
| 0.149628 | 0.089309 | 0.072000 | 0.052572 | 0.046193 | 0.046193 | 0.046193 | 0.046193 | 0.046193 | 0.032180 | 0.073126 | 0.056920 | 0.033232 | 0.030281 | 0.061372 | 0.030939 | 0.077377 | 0.024754 | 0.070180 | 0.045169 | 0.059819 | 0.099071 | 0.053038 | 0.051890 | 0.050942 | 0.048876 | 0.055327 | 0.043027 | 0.045460 | 0.032508 | 0.039435 | 0.034367 | 0.035210 | 0.054557 | 0.016789 | 0.038677 | 0.027389 | 0.035791 | 0.041278 | 0.032974 | 0.037773 | 0.038588 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.017432 | 0.020959 | 0.020959 | 0.024797 | 0.024797 | 0.040122 | 0.040122 |
| 0.142858 | 0.088732 | 0.045154 | 0.036029 | 0.029717 | 0.029717 | 0.029717 | 0.029717 | 0.029717 | 0.041022 | 0.038373 | 0.021084 | 0.026709 | 0.013412 | 0.018559 | 0.015153 | 0.018215 | 0.015489 | 0.019870 | 0.023222 | 0.033511 | 0.033631 | 0.033942 | 0.044994 | 0.042484 | 0.049497 | 0.050238 | 0.053009 | 0.056320 | 0.049389 | 0.047870 | 0.043867 | 0.050816 | 0.043060 | 0.048131 | 0.050621 | 0.044041 | 0.066489 | 0.047790 | 0.043840 | 0.050911 | 0.046451 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.060493 | 0.086474 | 0.086474 | 0.044000 | 0.044000 | 0.046754 | 0.046754 |
| 0.136087 | 0.088156 | 0.032103 | 0.033659 | 0.032452 | 0.032452 | 0.032452 | 0.032452 | 0.032452 | 0.028015 | 0.030533 | 0.021690 | 0.025675 | 0.030622 | 0.029111 | 0.028433 | 0.032129 | 0.030229 | 0.032017 | 0.039564 | 0.038664 | 0.037509 | 0.054984 | 0.053942 | 0.006692 | 0.060911 | 0.059782 | 0.058294 | 0.058086 | 0.056480 | 0.055165 | 0.054447 | 0.051678 | 0.020401 | 0.051607 | 0.059435 | 0.054548 | 0.056383 | 0.052128 | 0.049727 | 0.049565 | 0.047084 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.060287 | 0.027414 | 0.027414 | 0.036789 | 0.036789 | 0.064155 | 0.064155 |
| 0.129317 | 0.08758 | 0.021441 | 0.024238 | 0.025652 | 0.025652 | 0.025652 | 0.025652 | 0.025652 | 0.025192 | 0.024314 | 0.028481 | 0.048418 | 0.039422 | 0.052697 | 0.050299 | 0.048763 | 0.047610 | 0.059150 | 0.060008 | 0.062377 | 0.064550 | 0.062713 | 0.058373 | 0.065575 | 0.058847 | 0.070153 | 0.061293 | 0.062995 | 0.061083 | 0.055874 | 0.060928 | 0.062518 | 0.061463 | 0.064153 | 0.062385 | 0.055161 | 0.048064 | 0.051783 | 0.050122 | 0.044474 | 0.049130 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.034001 | 0.047533 | 0.047533 | 0.056989 | 0.056989 | 0.036255 | 0.036255 |
| 0.122546 | 0.087004 | -0.022952 | 0.019525 | 0.021122 | 0.021122 | 0.021122 | 0.021122 | 0.021122 | 0.034732 | 0.043200 | 0.039254 | 0.041183 | 0.073544 | 0.141858 | 0.064558 | 0.064053 | 0.063893 | 0.062930 | 0.064063 | 0.065574 | 0.064111 | 0.073234 | 0.065529 | 0.073470 | 0.069510 | 0.065317 | 0.079082 | 0.070098 | 0.074757 | 0.067826 | 0.077224 | 0.058435 | 0.071052 | 0.072655 | 0.029876 | 0.052086 | 0.052164 | 0.031075 | 0.047395 | 0.054194 | 0.053465 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.049530 | 0.055079 | 0.055079 | 0.055748 | 0.055748 | 0.069544 | 0.069544 |
| 0.116372 | 0.087002 | 0.058411 | 0.058946 | 0.051886 | 0.051886 | 0.051886 | 0.051886 | 0.051886 | 0.064996 | 0.058092 | 0.057202 | 0.060448 | 0.072051 | 0.073791 | 0.074520 | 0.063105 | 0.076081 | 0.073258 | 0.073759 | 0.071187 | 0.065289 | 0.083169 | 0.072003 | 0.071899 | 0.085210 | 0.071059 | 0.084361 | 0.079105 | 0.090526 | 0.091939 | 0.086436 | 0.072125 | 0.073783 | 0.072745 | 0.075509 | 0.075710 | 0.069091 | 0.051487 | 0.052477 | 0.080491 | 0.077383 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | 0.039386 | -0.015408 | -0.015408 | 0.003526 | 0.003526 | 0.139954 | 0.139954 |
| 0.1172 | 0.093746 | 0.049006 | 0.050886 | 0.055786 | 0.055786 | 0.055786 | 0.055786 | 0.055786 | 0.053504 | 0.051840 | 0.062477 | 0.054380 | 0.056356 | 0.060700 | 0.077950 | 0.058553 | 0.074892 | 0.068108 | 0.064369 | 0.064311 | 0.064166 | 0.072013 | 0.070785 | 0.080405 | 0.052896 | 0.066428 | 0.070099 | 0.094417 | 0.069831 | 0.060910 | 0.084405 | 0.078720 | 0.081593 | 0.078888 | 0.089579 | 0.089896 | 0.083314 | 0.078578 | 0.078939 | 0.075549 | 0.053385 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.039495 | 0.031225 | 0.031225 | 0.105113 | 0.105113 | 0.051845 | 0.051845 |
| 0.118028 | 0.10049 | 0.043877 | 0.051867 | 0.051876 | 0.051876 | 0.051876 | 0.051876 | 0.051876 | 0.038965 | 0.038391 | 0.048653 | 0.023860 | 0.053654 | 0.053121 | 0.050366 | 0.048783 | 0.056102 | 0.054953 | 0.062233 | 0.055356 | 0.124847 | 0.062489 | 0.066126 | 0.062223 | 0.090837 | 0.061001 | 0.060449 | 0.059437 | 0.074431 | 0.078377 | 0.057653 | 0.084903 | 0.074157 | 0.081370 | 0.074486 | 0.080821 | 0.077803 | 0.080450 | 0.087265 | 0.073815 | 0.078002 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.078635 | 0.053899 | 0.053899 | 0.033378 | 0.033378 | 0.048374 | 0.048374 |
| 0.124511 | 0.102072 | 0.048511 | 0.042962 | 0.043845 | 0.043845 | 0.043845 | 0.043845 | 0.043845 | 0.039030 | 0.043656 | 0.034570 | 0.035227 | 0.056730 | 0.028886 | 0.027332 | 0.028420 | 0.032962 | 0.031172 | 0.034475 | 0.035999 | 0.037443 | 0.036451 | 0.041645 | 0.043343 | 0.037697 | 0.040116 | 0.051571 | 0.058467 | 0.064132 | 0.059182 | 0.058686 | 0.058991 | 0.066773 | 0.066692 | 0.069782 | 0.074456 | 0.062965 | 0.060809 | 0.073347 | 0.068829 | 0.068758 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.051358 | 0.041882 | 0.041882 | 0.048481 | 0.048481 | 0.051129 | 0.051129 |
| 0.131153 | 0.10351 | 0.056193 | 0.055199 | 0.046593 | 0.046593 | 0.046593 | 0.046593 | 0.046593 | 0.058099 | 0.056417 | 0.049165 | 0.041324 | 0.042209 | 0.038223 | 0.033430 | 0.033464 | 0.035347 | 0.032135 | 0.030546 | 0.030855 | 0.033035 | 0.031929 | 0.034214 | 0.037229 | 0.042422 | 0.044482 | 0.051051 | 0.056547 | 0.056939 | 0.059315 | 0.058510 | 0.054667 | 0.055379 | 0.045663 | 0.055362 | 0.068681 | 0.066672 | 0.067142 | 0.059278 | 0.070540 | 0.052388 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.047504 | 0.083478 | 0.083478 | 0.025620 | 0.025620 | 0.030572 | 0.030572 |
| 0.137794 | 0.104948 | 0.051279 | 0.052345 | 0.048365 | 0.048365 | 0.048365 | 0.048365 | 0.048365 | 0.052952 | 0.046712 | 0.045413 | 0.045204 | 0.045467 | 0.044695 | 0.047680 | 0.039672 | 0.044299 | 0.042226 | 0.035223 | -0.011141 | 0.063439 | 0.034883 | 0.039592 | 0.035805 | 0.034404 | 0.035272 | 0.028654 | 0.034180 | 0.041961 | 0.048894 | 0.042141 | 0.047399 | 0.013434 | 0.049015 | 0.056792 | 0.051290 | 0.066200 | 0.059098 | 0.058608 | 0.064904 | 0.071835 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.047091 | 0.045577 | 0.045577 | 0.043182 | 0.043182 | 0.102152 | 0.102152 |
| 0.143119 | 0.103823 | 0.065154 | 0.084895 | 0.069480 | 0.069480 | 0.069480 | 0.069480 | 0.069480 | 0.073159 | 0.059119 | 0.063944 | 0.058532 | 0.045847 | 0.049340 | 0.037655 | 0.065929 | 0.080562 | 0.054273 | 0.048964 | 0.021596 | 0.013363 | 0.027809 | 0.024220 | 0.020765 | 0.017655 | 0.015407 | 0.018114 | 0.023625 | 0.028952 | -0.034048 | 0.030711 | 0.025272 | 0.017625 | 0.049741 | 0.049608 | 0.033483 | 0.040488 | 0.041721 | 0.046908 | 0.058361 | 0.032251 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.060212 | 0.055977 | 0.055977 | 0.045096 | 0.045096 | 0.036798 | 0.036798 |
| 0.144553 | 0.098259 | 0.077091 | 0.064859 | 0.111782 | 0.111782 | 0.111782 | 0.111782 | 0.111782 | 0.047485 | 0.033485 | 0.000035 | 0.059034 | 0.060864 | 0.048297 | -0.016750 | 0.024907 | 0.019041 | 0.020451 | 0.025611 | 0.013654 | 0.007680 | 0.032857 | 0.011863 | 0.023875 | 0.026026 | 0.026981 | 0.028962 | 0.032299 | 0.036689 | 0.040354 | 0.040951 | 0.039750 | 0.040618 | 0.042200 | 0.042972 | 0.043800 | 0.045743 | 0.050886 | 0.052833 | 0.050693 | 0.054694 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.037890 | 0.049583 | 0.049583 | 0.050016 | 0.050016 | 0.020039 | 0.020039 |
| 0.137878 | 0.096988 | 0.037570 | 0.038138 | 0.036310 | 0.036310 | 0.036310 | 0.036310 | 0.036310 | 0.036241 | -0.004119 | 0.040657 | 0.043793 | 0.048596 | 0.047287 | 0.038577 | 0.034499 | 0.037658 | 0.035209 | 0.030616 | 0.027852 | 0.021619 | 0.019338 | 0.025089 | 0.034054 | 0.033030 | 0.022712 | 0.037651 | 0.042626 | 0.038238 | 0.037448 | 0.046589 | 0.045766 | 0.052005 | 0.049291 | 0.048876 | 0.050476 | 0.041093 | 0.046543 | 0.057667 | 0.052748 | 0.059491 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.074069 | 0.038757 | 0.038757 | 0.041521 | 0.041521 | 0.001720 | 0.001720 |
| 0.131203 | 0.095716 | 0.036136 | 0.033481 | 0.036445 | 0.036445 | 0.036445 | 0.036445 | 0.036445 | 0.035596 | 0.034144 | 0.032794 | 0.036539 | 0.033124 | 0.032461 | 0.032297 | 0.034350 | 0.037868 | 0.038853 | 0.040249 | 0.039472 | 0.042461 | 0.051006 | 0.048865 | 0.051593 | 0.056660 | 0.060098 | 0.054439 | 0.055600 | 0.067367 | 0.060937 | 0.063341 | 0.032308 | 0.075038 | 0.067667 | 0.061902 | 0.058563 | 0.048332 | 0.066994 | 0.058961 | 0.058666 | 0.063959 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.055055 | 0.044655 | 0.044655 | 0.046610 | 0.046610 | 0.037455 | 0.037455 |
| 0.124528 | 0.094445 | 0.029626 | 0.030418 | 0.029579 | 0.029579 | 0.029579 | 0.029579 | 0.029579 | 0.022531 | 0.021463 | 0.021883 | 0.023964 | 0.029347 | 0.027996 | 0.033369 | 0.034485 | 0.042326 | 0.043056 | 0.035162 | 0.044963 | 0.047594 | 0.054427 | 0.059118 | 0.054080 | 0.056706 | 0.063070 | 0.064912 | 0.064163 | 0.072188 | 0.066895 | 0.075611 | 0.069670 | 0.081437 | 0.073509 | 0.075672 | 0.065748 | 0.070102 | 0.069181 | 0.073326 | 0.073740 | 0.055802 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.057870 | 0.062428 | 0.062428 | 0.054678 | 0.054678 | 0.053038 | 0.053038 |