## 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 |
| 0.062945 | 0.005474 | -0.055711 | -0.061176 | -0.053103 | -0.042775 | -0.042775 | -0.054625 | -0.054625 | -0.051982 | -0.051982 | -0.051670 | -0.051670 | -0.053472 | -0.053472 | -0.048053 | -0.048053 | -0.041085 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.053621 | -0.050047 | -0.050047 | -0.057577 | -0.057577 | -0.061611 | -0.061611 | -0.058334 | -0.058334 | -0.062808 | -0.062808 | -0.073046 | -0.073046 | -0.070952 | -0.070952 | -0.056061 | -0.056061 | -0.056973 | -0.056973 | -0.060830 | -0.060830 | -0.056818 | -0.056818 | -0.048708 | -0.048708 | -0.061539 | -0.061539 | -0.052077 | -0.052077 | -0.054415 | -0.054415 |
| 0.062949 | 0.007028 | -0.049066 | -0.055670 | -0.045905 | -0.049675 | -0.049675 | -0.052076 | -0.052076 | -0.055112 | -0.055112 | -0.055204 | -0.055204 | -0.052122 | -0.052122 | -0.041443 | -0.041443 | -0.039916 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.051747 | -0.049644 | -0.049644 | -0.059311 | -0.059311 | -0.057967 | -0.057967 | -0.064452 | -0.064452 | -0.070065 | -0.070065 | -0.061509 | -0.061509 | -0.055132 | -0.055132 | -0.054658 | -0.054658 | -0.061831 | -0.061831 | -0.048359 | -0.048359 | -0.055193 | -0.055193 | -0.058643 | -0.058643 | -0.050981 | -0.050981 | -0.054014 | -0.054014 | -0.051869 | -0.051869 |
| 0.062953 | 0.008581 | -0.047693 | -0.051444 | -0.045580 | -0.050259 | -0.050259 | -0.051310 | -0.051310 | -0.054325 | -0.054325 | -0.052306 | -0.052306 | -0.047505 | -0.047505 | -0.043527 | -0.043527 | -0.043404 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.049240 | -0.052609 | -0.052609 | -0.063812 | -0.063812 | -0.056187 | -0.056187 | -0.065384 | -0.065384 | -0.056848 | -0.056848 | -0.065119 | -0.065119 | -0.061412 | -0.061412 | -0.064677 | -0.064677 | -0.063264 | -0.063264 | -0.054510 | -0.054510 | -0.058804 | -0.058804 | -0.067613 | -0.067613 | -0.041963 | -0.041963 | -0.049443 | -0.049443 | -0.050981 | -0.050981 |
| 0.062958 | 0.010135 | -0.048250 | -0.049640 | -0.043987 | -0.044279 | -0.044279 | -0.048476 | -0.048476 | -0.054267 | -0.054267 | -0.046570 | -0.046570 | -0.048165 | -0.048165 | -0.049051 | -0.049051 | -0.046292 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.050027 | -0.059843 | -0.059843 | -0.059580 | -0.059580 | -0.057427 | -0.057427 | -0.065785 | -0.065785 | -0.064282 | -0.064282 | -0.065679 | -0.065679 | -0.066463 | -0.066463 | -0.068965 | -0.068965 | -0.064183 | -0.064183 | -0.052247 | -0.052247 | -0.053604 | -0.053604 | -0.056393 | -0.056393 | -0.047683 | -0.047683 | -0.053854 | -0.053854 | -0.055650 | -0.055650 |
| 0.062962 | 0.011688 | -0.048169 | -0.048577 | -0.046915 | -0.049633 | -0.049633 | -0.050804 | -0.050804 | -0.054543 | -0.054543 | -0.040875 | -0.040875 | -0.047392 | -0.047392 | -0.060736 | -0.060736 | -0.052171 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.056788 | -0.061584 | -0.061584 | -0.057886 | -0.057886 | -0.048180 | -0.048180 | -0.057685 | -0.057685 | -0.065817 | -0.065817 | -0.059073 | -0.059073 | -0.051341 | -0.051341 | -0.058679 | -0.058679 | -0.055946 | -0.055946 | -0.053156 | -0.053156 | -0.053553 | -0.053553 | -0.059406 | -0.059406 | -0.045765 | -0.045765 | -0.055587 | -0.055587 | -0.059239 | -0.059239 |
| 0.062966 | 0.013242 | -0.046968 | -0.044841 | -0.047965 | -0.049570 | -0.049570 | -0.051853 | -0.051853 | -0.053506 | -0.053506 | -0.039919 | -0.039919 | -0.048942 | -0.048942 | -0.045367 | -0.045367 | -0.047407 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.049669 | -0.062591 | -0.062591 | -0.056598 | -0.056598 | -0.045191 | -0.045191 | -0.055163 | -0.055163 | -0.056211 | -0.056211 | -0.056293 | -0.056293 | -0.049163 | -0.049163 | -0.060952 | -0.060952 | -0.056064 | -0.056064 | -0.056065 | -0.056065 | -0.052996 | -0.052996 | -0.036146 | -0.036146 | -0.052436 | -0.052436 | -0.055883 | -0.055883 | -0.047685 | -0.047685 |
| 0.06297 | 0.014795 | -0.041860 | -0.041435 | -0.046114 | -0.048508 | -0.048508 | -0.053330 | -0.053330 | -0.053680 | -0.053680 | -0.046489 | -0.046489 | -0.050036 | -0.050036 | -0.045976 | -0.045976 | -0.047950 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.050440 | -0.053717 | -0.053717 | -0.051134 | -0.051134 | -0.049155 | -0.049155 | -0.055653 | -0.055653 | -0.052012 | -0.052012 | -0.055162 | -0.055162 | -0.047836 | -0.047836 | -0.059201 | -0.059201 | -0.051047 | -0.051047 | -0.051916 | -0.051916 | -0.049598 | -0.049598 | -0.038898 | -0.038898 | -0.047563 | -0.047563 | -0.050975 | -0.050975 | -0.047153 | -0.047153 |
| 0.062974 | 0.016349 | -0.041988 | -0.040790 | -0.050424 | -0.050825 | -0.050825 | -0.056338 | -0.056338 | -0.051392 | -0.051392 | -0.049244 | -0.049244 | -0.049355 | -0.049355 | -0.048088 | -0.048088 | -0.049236 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.049608 | -0.053639 | -0.053639 | -0.056229 | -0.056229 | -0.063629 | -0.063629 | -0.057868 | -0.057868 | -0.052048 | -0.052048 | -0.057454 | -0.057454 | -0.050172 | -0.050172 | -0.059494 | -0.059494 | -0.050898 | -0.050898 | -0.052982 | -0.052982 | -0.046199 | -0.046199 | -0.040593 | -0.040593 | -0.047566 | -0.047566 | -0.052637 | -0.052637 | -0.049044 | -0.049044 |
| 0.062979 | 0.017902 | -0.041918 | -0.044196 | -0.048769 | -0.045705 | -0.045705 | -0.055060 | -0.055060 | -0.048934 | -0.048934 | -0.047013 | -0.047013 | -0.049712 | -0.049712 | -0.052965 | -0.052965 | -0.050233 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.054068 | -0.052212 | -0.052212 | -0.059324 | -0.059324 | -0.067287 | -0.067287 | -0.054632 | -0.054632 | -0.055335 | -0.055335 | -0.067508 | -0.067508 | -0.054351 | -0.054351 | -0.051260 | -0.051260 | -0.048357 | -0.048357 | -0.051137 | -0.051137 | -0.043052 | -0.043052 | -0.040075 | -0.040075 | -0.045706 | -0.045706 | -0.048403 | -0.048403 | -0.058342 | -0.058342 |
| 0.062983 | 0.019456 | -0.042899 | -0.047831 | -0.046565 | -0.057266 | -0.057266 | -0.052117 | -0.052117 | -0.049815 | -0.049815 | -0.046988 | -0.046988 | -0.051112 | -0.051112 | -0.052320 | -0.052320 | -0.049437 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.051348 | -0.055168 | -0.055168 | -0.055991 | -0.055991 | -0.059319 | -0.059319 | -0.050443 | -0.050443 | -0.057630 | -0.057630 | -0.064384 | -0.064384 | -0.056293 | -0.056293 | -0.051787 | -0.051787 | -0.050463 | -0.050463 | -0.048164 | -0.048164 | -0.042312 | -0.042312 | -0.049551 | -0.049551 | -0.047806 | -0.047806 | -0.053329 | -0.053329 | -0.050652 | -0.050652 |
| 0.062987 | 0.021009 | -0.045312 | -0.049061 | -0.054321 | -0.045758 | -0.045758 | -0.052612 | -0.052612 | -0.049693 | -0.049693 | -0.045972 | -0.045972 | -0.050541 | -0.050541 | -0.051680 | -0.051680 | -0.057679 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.052809 | -0.053324 | -0.053324 | -0.051169 | -0.051169 | -0.055701 | -0.055701 | -0.051471 | -0.051471 | -0.057598 | -0.057598 | -0.060077 | -0.060077 | -0.057045 | -0.057045 | -0.050785 | -0.050785 | -0.063190 | -0.063190 | -0.054896 | -0.054896 | -0.056530 | -0.056530 | -0.044680 | -0.044680 | -0.054670 | -0.054670 | -0.056504 | -0.056504 | -0.051034 | -0.051034 |
| 0.062991 | 0.022562 | -0.047910 | -0.051772 | -0.048145 | -0.051334 | -0.051334 | -0.049474 | -0.049474 | -0.050897 | -0.050897 | -0.047157 | -0.047157 | -0.049355 | -0.049355 | -0.049814 | -0.049814 | -0.055844 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051891 | -0.051445 | -0.051445 | -0.044298 | -0.044298 | -0.051820 | -0.051820 | -0.051811 | -0.051811 | -0.055504 | -0.055504 | -0.060224 | -0.060224 | -0.052976 | -0.052976 | -0.058277 | -0.058277 | -0.069257 | -0.069257 | -0.054953 | -0.054953 | -0.044359 | -0.044359 | -0.045744 | -0.045744 | -0.057461 | -0.057461 | -0.051739 | -0.051739 | -0.053401 | -0.053401 |
| 0.062996 | 0.024116 | -0.053417 | -0.050800 | -0.050024 | -0.045073 | -0.045073 | -0.047967 | -0.047967 | -0.051693 | -0.051693 | -0.048952 | -0.048952 | -0.048874 | -0.048874 | -0.049122 | -0.049122 | -0.050288 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.052107 | -0.048555 | -0.048555 | -0.046263 | -0.046263 | -0.050912 | -0.050912 | -0.054754 | -0.054754 | -0.051348 | -0.051348 | -0.055620 | -0.055620 | -0.048873 | -0.048873 | -0.065784 | -0.065784 | -0.055679 | -0.055679 | -0.055469 | -0.055469 | -0.042906 | -0.042906 | -0.048014 | -0.048014 | -0.054433 | -0.054433 | -0.048885 | -0.048885 | -0.051184 | -0.051184 |
| 0.063 | 0.025669 | -0.049444 | -0.050349 | -0.049227 | -0.045652 | -0.045652 | -0.047524 | -0.047524 | -0.050167 | -0.050167 | -0.051237 | -0.051237 | -0.050627 | -0.050627 | -0.047832 | -0.047832 | -0.051985 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.050743 | -0.045135 | -0.045135 | -0.042298 | -0.042298 | -0.051653 | -0.051653 | -0.054015 | -0.054015 | -0.051535 | -0.051535 | -0.053126 | -0.053126 | -0.045892 | -0.045892 | -0.056060 | -0.056060 | -0.050814 | -0.050814 | -0.052316 | -0.052316 | -0.044750 | -0.044750 | -0.053133 | -0.053133 | -0.050769 | -0.050769 | -0.050085 | -0.050085 | -0.049721 | -0.049721 |
| 0.063004 | 0.027223 | -0.049473 | -0.048213 | -0.051451 | -0.046676 | -0.046676 | -0.047597 | -0.047597 | -0.049141 | -0.049141 | -0.055887 | -0.055887 | -0.051943 | -0.051943 | -0.052160 | -0.052160 | -0.051030 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.048765 | -0.042984 | -0.042984 | -0.049154 | -0.049154 | -0.051942 | -0.051942 | -0.054129 | -0.054129 | -0.051804 | -0.051804 | -0.052407 | -0.052407 | -0.051770 | -0.051770 | -0.049897 | -0.049897 | -0.049971 | -0.049971 | -0.051746 | -0.051746 | -0.048926 | -0.048926 | -0.050018 | -0.050018 | -0.049031 | -0.049031 | -0.048828 | -0.048828 | -0.055656 | -0.055656 |
| 0.063008 | 0.028776 | -0.045982 | -0.050576 | -0.050536 | -0.047674 | -0.047674 | -0.046217 | -0.046217 | -0.051660 | -0.051660 | -0.056776 | -0.056776 | -0.054678 | -0.054678 | -0.054663 | -0.054663 | -0.046458 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.048659 | -0.046162 | -0.046162 | -0.049277 | -0.049277 | -0.053457 | -0.053457 | -0.053291 | -0.053291 | -0.054194 | -0.054194 | -0.054474 | -0.054474 | -0.052654 | -0.052654 | -0.049529 | -0.049529 | -0.051875 | -0.051875 | -0.055988 | -0.055988 | -0.053650 | -0.053650 | -0.044757 | -0.044757 | -0.049636 | -0.049636 | -0.048645 | -0.048645 | -0.054283 | -0.054283 |
| 0.063013 | 0.03033 | -0.044871 | -0.047345 | -0.046856 | -0.045074 | -0.045074 | -0.045956 | -0.045956 | -0.050473 | -0.050473 | -0.056913 | -0.056913 | -0.055581 | -0.055581 | -0.054987 | -0.054987 | -0.052955 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.048799 | -0.050589 | -0.050589 | -0.047555 | -0.047555 | -0.051250 | -0.051250 | -0.055791 | -0.055791 | -0.054610 | -0.054610 | -0.058070 | -0.058070 | -0.051514 | -0.051514 | -0.049303 | -0.049303 | -0.057302 | -0.057302 | -0.054378 | -0.054378 | -0.052703 | -0.052703 | -0.043149 | -0.043149 | -0.052392 | -0.052392 | -0.045898 | -0.045898 | -0.053429 | -0.053429 |
| 0.063017 | 0.031883 | -0.043863 | -0.043831 | -0.044791 | -0.044148 | -0.044148 | -0.046573 | -0.046573 | -0.049201 | -0.049201 | -0.056578 | -0.056578 | -0.054681 | -0.054681 | -0.059521 | -0.059521 | -0.053607 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.050515 | -0.051557 | -0.051557 | -0.047810 | -0.047810 | -0.049100 | -0.049100 | -0.057723 | -0.057723 | -0.055227 | -0.055227 | -0.060061 | -0.060061 | -0.055605 | -0.055605 | -0.046609 | -0.046609 | -0.053660 | -0.053660 | -0.052597 | -0.052597 | -0.051775 | -0.051775 | -0.042422 | -0.042422 | -0.046127 | -0.046127 | -0.043418 | -0.043418 | -0.049395 | -0.049395 |
| 0.063021 | 0.033437 | -0.041780 | -0.045034 | -0.045864 | -0.046206 | -0.046206 | -0.048669 | -0.048669 | -0.051090 | -0.051090 | -0.055575 | -0.055575 | -0.053580 | -0.053580 | -0.060738 | -0.060738 | -0.050763 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.052424 | -0.048678 | -0.048678 | -0.048964 | -0.048964 | -0.051578 | -0.051578 | -0.059172 | -0.059172 | -0.055802 | -0.055802 | -0.059042 | -0.059042 | -0.056752 | -0.056752 | -0.044658 | -0.044658 | -0.055403 | -0.055403 | -0.049711 | -0.049711 | -0.049488 | -0.049488 | -0.045315 | -0.045315 | -0.042166 | -0.042166 | -0.043424 | -0.043424 | -0.045059 | -0.045059 |
| 0.063025 | 0.03499 | -0.043169 | -0.047096 | -0.047608 | -0.048835 | -0.048835 | -0.049636 | -0.049636 | -0.054919 | -0.054919 | -0.054877 | -0.054877 | -0.051808 | -0.051808 | -0.056156 | -0.056156 | -0.048492 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.051048 | -0.046669 | -0.046669 | -0.049793 | -0.049793 | -0.052593 | -0.052593 | -0.058906 | -0.058906 | -0.057594 | -0.057594 | -0.054889 | -0.054889 | -0.055706 | -0.055706 | -0.050612 | -0.050612 | -0.051645 | -0.051645 | -0.047520 | -0.047520 | -0.050438 | -0.050438 | -0.044135 | -0.044135 | -0.045816 | -0.045816 | -0.045575 | -0.045575 | -0.044842 | -0.044842 |
| 0.06303 | 0.036544 | -0.046707 | -0.046942 | -0.048617 | -0.053190 | -0.053190 | -0.052082 | -0.052082 | -0.057780 | -0.057780 | -0.059281 | -0.059281 | -0.051389 | -0.051389 | -0.050059 | -0.050059 | -0.048000 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.048204 | -0.046241 | -0.046241 | -0.050276 | -0.050276 | -0.050466 | -0.050466 | -0.054939 | -0.054939 | -0.057729 | -0.057729 | -0.054952 | -0.054952 | -0.053119 | -0.053119 | -0.051324 | -0.051324 | -0.043836 | -0.043836 | -0.048200 | -0.048200 | -0.049192 | -0.049192 | -0.041510 | -0.041510 | -0.047770 | -0.047770 | -0.049110 | -0.049110 | -0.045870 | -0.045870 |
| 0.063034 | 0.038097 | -0.047549 | -0.047220 | -0.051242 | -0.057838 | -0.057838 | -0.056853 | -0.056853 | -0.058465 | -0.058465 | -0.058405 | -0.058405 | -0.049943 | -0.049943 | -0.045676 | -0.045676 | -0.047031 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046943 | -0.046148 | -0.046148 | -0.052646 | -0.052646 | -0.048922 | -0.048922 | -0.051588 | -0.051588 | -0.057768 | -0.057768 | -0.057578 | -0.057578 | -0.048229 | -0.048229 | -0.049344 | -0.049344 | -0.040932 | -0.040932 | -0.050069 | -0.050069 | -0.046545 | -0.046545 | -0.041973 | -0.041973 | -0.043939 | -0.043939 | -0.049952 | -0.049952 | -0.046724 | -0.046724 |
| 0.063038 | 0.039651 | -0.049696 | -0.048671 | -0.052540 | -0.060380 | -0.060380 | -0.057346 | -0.057346 | -0.057780 | -0.057780 | -0.051935 | -0.051935 | -0.049117 | -0.049117 | -0.043149 | -0.043149 | -0.044448 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.047106 | -0.045998 | -0.045998 | -0.050128 | -0.050128 | -0.048892 | -0.048892 | -0.054889 | -0.054889 | -0.056459 | -0.056459 | -0.054845 | -0.054845 | -0.047919 | -0.047919 | -0.051864 | -0.051864 | -0.041815 | -0.041815 | -0.050991 | -0.050991 | -0.045321 | -0.045321 | -0.044904 | -0.044904 | -0.040471 | -0.040471 | -0.046597 | -0.046597 | -0.045751 | -0.045751 |
| 0.063042 | 0.041204 | -0.054173 | -0.049109 | -0.051480 | -0.059378 | -0.059378 | -0.056313 | -0.056313 | -0.054980 | -0.054980 | -0.051331 | -0.051331 | -0.047712 | -0.047712 | -0.041812 | -0.041812 | -0.044065 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047943 | -0.047640 | -0.047640 | -0.045725 | -0.045725 | -0.048725 | -0.048725 | -0.056741 | -0.056741 | -0.053139 | -0.053139 | -0.052667 | -0.052667 | -0.049016 | -0.049016 | -0.052867 | -0.052867 | -0.043808 | -0.043808 | -0.050848 | -0.050848 | -0.044413 | -0.044413 | -0.047044 | -0.047044 | -0.041535 | -0.041535 | -0.042836 | -0.042836 | -0.043151 | -0.043151 |
| 0.063047 | 0.042758 | -0.056039 | -0.049327 | -0.051242 | -0.056522 | -0.056522 | -0.054023 | -0.054023 | -0.050446 | -0.050446 | -0.049812 | -0.049812 | -0.042289 | -0.042289 | -0.042157 | -0.042157 | -0.045901 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.048844 | -0.052051 | -0.052051 | -0.046467 | -0.046467 | -0.048458 | -0.048458 | -0.052496 | -0.052496 | -0.050922 | -0.050922 | -0.053224 | -0.053224 | -0.048742 | -0.048742 | -0.051150 | -0.051150 | -0.043697 | -0.043697 | -0.051518 | -0.051518 | -0.046780 | -0.046780 | -0.045564 | -0.045564 | -0.042478 | -0.042478 | -0.041042 | -0.041042 | -0.041256 | -0.041256 |
| 0.063051 | 0.044311 | -0.054599 | -0.049915 | -0.050979 | -0.054153 | -0.054153 | -0.047493 | -0.047493 | -0.046857 | -0.046857 | -0.044329 | -0.044329 | -0.038178 | -0.038178 | -0.042713 | -0.042713 | -0.046642 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.048072 | -0.055144 | -0.055144 | -0.048423 | -0.048423 | -0.047856 | -0.047856 | -0.050585 | -0.050585 | -0.051564 | -0.051564 | -0.049586 | -0.049586 | -0.051875 | -0.051875 | -0.047782 | -0.047782 | -0.042840 | -0.042840 | -0.052951 | -0.052951 | -0.047905 | -0.047905 | -0.043727 | -0.043727 | -0.040861 | -0.040861 | -0.040135 | -0.040135 | -0.040143 | -0.040143 |
| 0.063055 | 0.045865 | -0.050574 | -0.050013 | -0.050926 | -0.049651 | -0.049651 | -0.047741 | -0.047741 | -0.044209 | -0.044209 | -0.043206 | -0.043206 | -0.035420 | -0.035420 | -0.041082 | -0.041082 | -0.044158 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.045885 | -0.053238 | -0.053238 | -0.051171 | -0.051171 | -0.045477 | -0.045477 | -0.049378 | -0.049378 | -0.054490 | -0.054490 | -0.047658 | -0.047658 | -0.050617 | -0.050617 | -0.044918 | -0.044918 | -0.045103 | -0.045103 | -0.051817 | -0.051817 | -0.045351 | -0.045351 | -0.042160 | -0.042160 | -0.040238 | -0.040238 | -0.039616 | -0.039616 | -0.040647 | -0.040647 |
| 0.063059 | 0.047418 | -0.049109 | -0.050203 | -0.048638 | -0.045131 | -0.045131 | -0.050135 | -0.050135 | -0.042380 | -0.042380 | -0.042736 | -0.042736 | -0.035177 | -0.035177 | -0.038343 | -0.038343 | -0.039649 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.044600 | -0.047509 | -0.047509 | -0.047801 | -0.047801 | -0.044540 | -0.044540 | -0.048968 | -0.048968 | -0.050285 | -0.050285 | -0.049250 | -0.049250 | -0.047003 | -0.047003 | -0.044572 | -0.044572 | -0.049476 | -0.049476 | -0.047368 | -0.047368 | -0.044867 | -0.044867 | -0.040909 | -0.040909 | -0.040424 | -0.040424 | -0.040242 | -0.040242 | -0.041958 | -0.041958 |
| 0.063064 | 0.048972 | -0.048314 | -0.049154 | -0.044492 | -0.041373 | -0.041373 | -0.050676 | -0.050676 | -0.041200 | -0.041200 | -0.043041 | -0.043041 | -0.036975 | -0.036975 | -0.037196 | -0.037196 | -0.036283 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.042437 | -0.045216 | -0.045216 | -0.050722 | -0.050722 | -0.045058 | -0.045058 | -0.048090 | -0.048090 | -0.049792 | -0.049792 | -0.050079 | -0.050079 | -0.045616 | -0.045616 | -0.048478 | -0.048478 | -0.045431 | -0.045431 | -0.044214 | -0.044214 | -0.043929 | -0.043929 | -0.040773 | -0.040773 | -0.040992 | -0.040992 | -0.039456 | -0.039456 | -0.043482 | -0.043482 |
| 0.063068 | 0.050525 | -0.047061 | -0.048202 | -0.042802 | -0.041848 | -0.041848 | -0.049011 | -0.049011 | -0.040098 | -0.040098 | -0.044347 | -0.044347 | -0.038436 | -0.038436 | -0.038366 | -0.038366 | -0.034795 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.039324 | -0.045760 | -0.045760 | -0.053024 | -0.053024 | -0.046238 | -0.046238 | -0.047181 | -0.047181 | -0.048399 | -0.048399 | -0.050861 | -0.050861 | -0.047354 | -0.047354 | -0.048280 | -0.048280 | -0.043949 | -0.043949 | -0.039337 | -0.039337 | -0.043322 | -0.043322 | -0.043554 | -0.043554 | -0.039310 | -0.039310 | -0.036985 | -0.036985 | -0.039558 | -0.039558 |
| 0.063072 | 0.052079 | -0.047110 | -0.045738 | -0.042940 | -0.047151 | -0.047151 | -0.046958 | -0.046958 | -0.041708 | -0.041708 | -0.038369 | -0.038369 | -0.041117 | -0.041117 | -0.040599 | -0.040599 | -0.037284 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.039147 | -0.046754 | -0.046754 | -0.053786 | -0.053786 | -0.045907 | -0.045907 | -0.046203 | -0.046203 | -0.047639 | -0.047639 | -0.050709 | -0.050709 | -0.047678 | -0.047678 | -0.048687 | -0.048687 | -0.044211 | -0.044211 | -0.037038 | -0.037038 | -0.043000 | -0.043000 | -0.044040 | -0.044040 | -0.038286 | -0.038286 | -0.035320 | -0.035320 | -0.040055 | -0.040055 |
| 0.063076 | 0.053632 | -0.049106 | -0.046923 | -0.043047 | -0.046604 | -0.046604 | -0.045806 | -0.045806 | -0.041589 | -0.041589 | -0.038012 | -0.038012 | -0.043483 | -0.043483 | -0.040155 | -0.040155 | -0.033359 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.040838 | -0.049744 | -0.049744 | -0.053447 | -0.053447 | -0.044504 | -0.044504 | -0.048252 | -0.048252 | -0.050889 | -0.050889 | -0.051109 | -0.051109 | -0.049713 | -0.049713 | -0.051741 | -0.051741 | -0.042075 | -0.042075 | -0.037643 | -0.037643 | -0.042997 | -0.042997 | -0.044613 | -0.044613 | -0.040128 | -0.040128 | -0.035816 | -0.035816 | -0.039784 | -0.039784 |
| 0.06308 | 0.055186 | -0.045374 | -0.042309 | -0.044340 | -0.046735 | -0.046735 | -0.043573 | -0.043573 | -0.039195 | -0.039195 | -0.041401 | -0.041401 | -0.042135 | -0.042135 | -0.038344 | -0.038344 | -0.035959 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.043370 | -0.050672 | -0.050672 | -0.052549 | -0.052549 | -0.044889 | -0.044889 | -0.050291 | -0.050291 | -0.049328 | -0.049328 | -0.052280 | -0.052280 | -0.049823 | -0.049823 | -0.047283 | -0.047283 | -0.042615 | -0.042615 | -0.041661 | -0.041661 | -0.045989 | -0.045989 | -0.045463 | -0.045463 | -0.035271 | -0.035271 | -0.038890 | -0.038890 | -0.041285 | -0.041285 |
| 0.063085 | 0.056739 | -0.040710 | -0.046014 | -0.047103 | -0.044289 | -0.044289 | -0.041014 | -0.041014 | -0.037911 | -0.037911 | -0.044959 | -0.044959 | -0.041743 | -0.041743 | -0.036020 | -0.036020 | -0.037875 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.043424 | -0.049592 | -0.049592 | -0.052650 | -0.052650 | -0.047765 | -0.047765 | -0.050045 | -0.050045 | -0.049894 | -0.049894 | -0.052669 | -0.052669 | -0.051711 | -0.051711 | -0.040461 | -0.040461 | -0.047306 | -0.047306 | -0.049664 | -0.049664 | -0.046253 | -0.046253 | -0.042827 | -0.042827 | -0.038516 | -0.038516 | -0.040414 | -0.040414 | -0.044347 | -0.044347 |
| 0.063089 | 0.058293 | -0.042949 | -0.046883 | -0.046849 | -0.042473 | -0.042473 | -0.038064 | -0.038064 | -0.038938 | -0.038938 | -0.043235 | -0.043235 | -0.040224 | -0.040224 | -0.036239 | -0.036239 | -0.041804 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.043953 | -0.050020 | -0.050020 | -0.052247 | -0.052247 | -0.051971 | -0.051971 | -0.049901 | -0.049901 | -0.053888 | -0.053888 | -0.052874 | -0.052874 | -0.044218 | -0.044218 | -0.041394 | -0.041394 | -0.051803 | -0.051803 | -0.043018 | -0.043018 | -0.043182 | -0.043182 | -0.043673 | -0.043673 | -0.040392 | -0.040392 | -0.045318 | -0.045318 | -0.051545 | -0.051545 |
| 0.063093 | 0.059846 | -0.041599 | -0.043471 | -0.045929 | -0.040217 | -0.040217 | -0.041192 | -0.041192 | -0.039773 | -0.039773 | -0.041813 | -0.041813 | -0.038225 | -0.038225 | -0.036096 | -0.036096 | -0.038583 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.044121 | -0.049571 | -0.049571 | -0.052869 | -0.052869 | -0.056026 | -0.056026 | -0.049423 | -0.049423 | -0.051279 | -0.051279 | -0.052999 | -0.052999 | -0.045684 | -0.045684 | -0.050392 | -0.050392 | -0.044383 | -0.044383 | -0.044286 | -0.044286 | -0.042953 | -0.042953 | -0.044809 | -0.044809 | -0.047294 | -0.047294 | -0.048655 | -0.048655 | -0.047240 | -0.047240 |
| 0.063097 | 0.0614 | -0.044128 | -0.043079 | -0.046020 | -0.043705 | -0.043705 | -0.042004 | -0.042004 | -0.042799 | -0.042799 | -0.041518 | -0.041518 | -0.036774 | -0.036774 | -0.038081 | -0.038081 | -0.038662 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.043409 | -0.047938 | -0.047938 | -0.052295 | -0.052295 | -0.053476 | -0.053476 | -0.051617 | -0.051617 | -0.052774 | -0.052774 | -0.048880 | -0.048880 | -0.051663 | -0.051663 | -0.047105 | -0.047105 | -0.043083 | -0.043083 | -0.045691 | -0.045691 | -0.037978 | -0.037978 | -0.047989 | -0.047989 | -0.051530 | -0.051530 | -0.046276 | -0.046276 | -0.036679 | -0.036679 |
| 0.063102 | 0.062953 | -0.042612 | -0.043444 | -0.047721 | -0.042480 | -0.042480 | -0.044573 | -0.044573 | -0.046285 | -0.046285 | -0.040143 | -0.040143 | -0.044521 | -0.044521 | -0.045557 | -0.045557 | -0.040054 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.042061 | -0.047246 | -0.047246 | -0.054192 | -0.054192 | -0.054175 | -0.054175 | -0.051534 | -0.051534 | -0.049118 | -0.049118 | -0.047313 | -0.047313 | -0.049385 | -0.049385 | -0.049764 | -0.049764 | -0.045490 | -0.045490 | -0.045356 | -0.045356 | -0.036248 | -0.036248 | -0.049195 | -0.049195 | -0.053167 | -0.053167 | -0.051872 | -0.051872 | -0.043379 | -0.043379 |
| 0.063106 | 0.064507 | -0.041946 | -0.044112 | -0.049728 | -0.042164 | -0.042164 | -0.050069 | -0.050069 | -0.043704 | -0.043704 | -0.073829 | -0.073829 | -0.040498 | -0.040498 | -0.043176 | -0.043176 | -0.042571 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044409 | -0.044627 | -0.044627 | -0.053950 | -0.053950 | -0.053513 | -0.053513 | -0.052015 | -0.052015 | -0.051872 | -0.051872 | -0.049042 | -0.049042 | -0.048093 | -0.048093 | -0.052697 | -0.052697 | -0.046266 | -0.046266 | -0.045173 | -0.045173 | -0.042000 | -0.042000 | -0.048314 | -0.048314 | -0.053539 | -0.053539 | -0.046426 | -0.046426 | -0.047510 | -0.047510 |
| 0.06311 | 0.06606 | -0.045416 | -0.045964 | -0.052735 | -0.046735 | -0.046735 | -0.045025 | -0.045025 | -0.042058 | -0.042058 | -0.044469 | -0.044469 | -0.043793 | -0.043793 | -0.044717 | -0.044717 | -0.045538 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.043590 | -0.040506 | -0.040506 | -0.052329 | -0.052329 | -0.054055 | -0.054055 | -0.058845 | -0.058845 | -0.049131 | -0.049131 | -0.055079 | -0.055079 | -0.045244 | -0.045244 | -0.052489 | -0.052489 | -0.048066 | -0.048066 | -0.045310 | -0.045310 | -0.046690 | -0.046690 | -0.048169 | -0.048169 | -0.053230 | -0.053230 | -0.045900 | -0.045900 | -0.052682 | -0.052682 |
| 0.063114 | 0.067614 | -0.045211 | -0.054712 | -0.051855 | -0.042500 | -0.042500 | -0.042829 | -0.042829 | -0.041553 | -0.041553 | -0.040139 | -0.040139 | -0.047794 | -0.047794 | -0.048018 | -0.048018 | -0.045793 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.044714 | -0.042800 | -0.042800 | -0.055270 | -0.055270 | -0.057140 | -0.057140 | -0.054648 | -0.054648 | -0.051999 | -0.051999 | -0.053866 | -0.053866 | -0.044542 | -0.044542 | -0.054884 | -0.054884 | -0.045680 | -0.045680 | -0.045300 | -0.045300 | -0.052044 | -0.052044 | -0.048689 | -0.048689 | -0.051897 | -0.051897 | -0.049238 | -0.049238 | -0.055798 | -0.055798 |
| 0.063119 | 0.069167 | -0.049626 | -0.049836 | -0.049096 | -0.048910 | -0.048910 | -0.038068 | -0.038068 | -0.042320 | -0.042320 | -0.046203 | -0.046203 | -0.050110 | -0.050110 | -0.049173 | -0.049173 | -0.049083 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048959 | -0.048748 | -0.048748 | -0.057706 | -0.057706 | -0.058378 | -0.058378 | -0.048930 | -0.048930 | -0.058327 | -0.058327 | -0.052349 | -0.052349 | -0.057951 | -0.057951 | -0.049605 | -0.049605 | -0.043751 | -0.043751 | -0.045510 | -0.045510 | -0.049868 | -0.049868 | -0.050703 | -0.050703 | -0.050129 | -0.050129 | -0.055784 | -0.055784 | -0.054558 | -0.054558 |
| 0.063123 | 0.070721 | -0.046758 | -0.042487 | -0.049595 | -0.052279 | -0.052279 | -0.035900 | -0.035900 | -0.047648 | -0.047648 | -0.050553 | -0.050553 | -0.048904 | -0.048904 | -0.049777 | -0.049777 | -0.047389 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.049794 | -0.053078 | -0.053078 | -0.055820 | -0.055820 | -0.058922 | -0.058922 | -0.056704 | -0.056704 | -0.061144 | -0.061144 | -0.049230 | -0.049230 | -0.056206 | -0.056206 | -0.039793 | -0.039793 | -0.044506 | -0.044506 | -0.047520 | -0.047520 | -0.050976 | -0.050976 | -0.051048 | -0.051048 | -0.051385 | -0.051385 | -0.056334 | -0.056334 | -0.053783 | -0.053783 |
| 0.063127 | 0.072274 | -0.046397 | -0.041296 | -0.050773 | -0.050305 | -0.050305 | -0.041505 | -0.041505 | -0.053521 | -0.053521 | -0.049103 | -0.049103 | -0.048331 | -0.048331 | -0.050911 | -0.050911 | -0.046479 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.048866 | -0.053872 | -0.053872 | -0.045590 | -0.045590 | -0.057647 | -0.057647 | -0.056660 | -0.056660 | -0.060444 | -0.060444 | -0.055134 | -0.055134 | -0.055424 | -0.055424 | -0.050600 | -0.050600 | -0.051300 | -0.051300 | -0.053764 | -0.053764 | -0.048124 | -0.048124 | -0.052253 | -0.052253 | -0.053732 | -0.053732 | -0.056201 | -0.056201 | -0.053454 | -0.053454 |
| 0.063131 | 0.073828 | -0.046056 | -0.042079 | -0.051013 | -0.049325 | -0.049325 | -0.045889 | -0.045889 | -0.053744 | -0.053744 | -0.050050 | -0.050050 | -0.050468 | -0.050468 | -0.054034 | -0.054034 | -0.045202 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.048107 | -0.052238 | -0.052238 | -0.053902 | -0.053902 | -0.058755 | -0.058755 | -0.057055 | -0.057055 | -0.059398 | -0.059398 | -0.059017 | -0.059017 | -0.020912 | -0.020912 | -0.057693 | -0.057693 | -0.057823 | -0.057823 | -0.052143 | -0.052143 | -0.045540 | -0.045540 | -0.054690 | -0.054690 | -0.053675 | -0.053675 | -0.055557 | -0.055557 | -0.052547 | -0.052547 |
| 0.063136 | 0.075381 | -0.045011 | -0.043281 | -0.050840 | -0.048989 | -0.048989 | -0.046154 | -0.046154 | -0.055179 | -0.055179 | -0.052774 | -0.052774 | -0.052388 | -0.052388 | -0.052093 | -0.052093 | -0.044947 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.050459 | -0.050459 | -0.059965 | -0.059965 | -0.058949 | -0.058949 | -0.057396 | -0.057396 | -0.054370 | -0.054370 | -0.040621 | -0.040621 | -0.030712 | -0.030712 | -0.053601 | -0.053601 | -0.057258 | -0.057258 | -0.048900 | -0.048900 | -0.044276 | -0.044276 | -0.059263 | -0.059263 | -0.054618 | -0.054618 | -0.054856 | -0.054856 | -0.049758 | -0.049758 |
| 0.06314 | 0.076935 | -0.043135 | -0.043383 | -0.050554 | -0.048310 | -0.048310 | -0.046652 | -0.046652 | -0.054865 | -0.054865 | -0.053251 | -0.053251 | -0.052674 | -0.052674 | -0.048260 | -0.048260 | -0.046771 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.044694 | -0.053697 | -0.053697 | -0.058499 | -0.058499 | -0.059358 | -0.059358 | -0.052212 | -0.052212 | -0.052310 | -0.052310 | -0.043653 | -0.043653 | -0.051128 | -0.051128 | -0.056541 | -0.056541 | -0.054104 | -0.054104 | -0.050904 | -0.050904 | -0.044343 | -0.044343 | -0.058823 | -0.058823 | -0.060535 | -0.060535 | -0.054204 | -0.054204 | -0.051577 | -0.051577 |
| 0.063144 | 0.078488 | -0.044497 | -0.047627 | -0.052109 | -0.049838 | -0.049838 | -0.049211 | -0.049211 | -0.053079 | -0.053079 | -0.052600 | -0.052600 | -0.043470 | -0.043470 | -0.048251 | -0.048251 | -0.047845 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.047340 | -0.053232 | -0.053232 | -0.055232 | -0.055232 | -0.059189 | -0.059189 | -0.052203 | -0.052203 | -0.052244 | -0.052244 | -0.050389 | -0.050389 | -0.058287 | -0.058287 | -0.058635 | -0.058635 | -0.052985 | -0.052985 | -0.052600 | -0.052600 | -0.047570 | -0.047570 | -0.059436 | -0.059436 | -0.057629 | -0.057629 | -0.054338 | -0.054338 | -0.053116 | -0.053116 |
| 0.063148 | 0.080042 | -0.038143 | -0.052292 | -0.055699 | -0.051638 | -0.051638 | -0.051832 | -0.051832 | -0.050779 | -0.050779 | -0.052558 | -0.052558 | -0.056249 | -0.056249 | -0.043943 | -0.043943 | -0.049320 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.050593 | -0.055100 | -0.055100 | -0.055640 | -0.055640 | -0.059743 | -0.059743 | -0.051441 | -0.051441 | -0.056226 | -0.056226 | -0.065050 | -0.065050 | -0.061720 | -0.061720 | -0.055799 | -0.055799 | -0.053752 | -0.053752 | -0.055587 | -0.055587 | -0.051810 | -0.051810 | -0.057583 | -0.057583 | -0.052119 | -0.052119 | -0.051494 | -0.051494 | -0.055035 | -0.055035 |
| 0.063153 | 0.081595 | -0.038062 | -0.056581 | -0.057302 | -0.055247 | -0.055247 | -0.049864 | -0.049864 | -0.049696 | -0.049696 | -0.051533 | -0.051533 | -0.036040 | -0.036040 | -0.029818 | -0.029818 | -0.048717 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.054686 | -0.059227 | -0.059227 | -0.059381 | -0.059381 | -0.061120 | -0.061120 | -0.046936 | -0.046936 | -0.054133 | -0.054133 | -0.077618 | -0.077618 | -0.058871 | -0.058871 | -0.053147 | -0.053147 | -0.055687 | -0.055687 | -0.057404 | -0.057404 | -0.055451 | -0.055451 | -0.053405 | -0.053405 | -0.050754 | -0.050754 | -0.049975 | -0.049975 | -0.059869 | -0.059869 |
| 0.063157 | 0.083149 | -0.045646 | -0.057474 | -0.056550 | -0.056222 | -0.056222 | -0.043365 | -0.043365 | -0.050152 | -0.050152 | -0.052079 | -0.052079 | -0.024548 | -0.024548 | -0.032976 | -0.032976 | -0.049800 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.060150 | -0.057896 | -0.057896 | -0.062949 | -0.062949 | -0.059054 | -0.059054 | -0.055222 | -0.055222 | -0.055740 | -0.055740 | -0.063509 | -0.063509 | -0.054382 | -0.054382 | -0.052792 | -0.052792 | -0.053845 | -0.053845 | -0.060670 | -0.060670 | -0.057961 | -0.057961 | -0.054221 | -0.054221 | -0.050472 | -0.050472 | -0.051558 | -0.051558 | -0.061409 | -0.061409 |
| 0.063161 | 0.084702 | -0.048495 | -0.052088 | -0.054576 | -0.054914 | -0.054914 | -0.046971 | -0.046971 | -0.053085 | -0.053085 | -0.054540 | -0.054540 | -0.049021 | -0.049021 | -0.046523 | -0.046523 | -0.052210 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.063161 | -0.054832 | -0.054832 | -0.044693 | -0.044693 | -0.040753 | -0.040753 | -0.059938 | -0.059938 | -0.060005 | -0.060005 | -0.048966 | -0.048966 | -0.055156 | -0.055156 | -0.054997 | -0.054997 | -0.048159 | -0.048159 | -0.061927 | -0.061927 | -0.076052 | -0.076052 | -0.055629 | -0.055629 | -0.049648 | -0.049648 | -0.044058 | -0.044058 | -0.059949 | -0.059949 |
| 0.063165 | 0.086256 | -0.049405 | -0.047157 | -0.051145 | -0.054896 | -0.054896 | -0.059005 | -0.059005 | -0.057378 | -0.057378 | -0.057714 | -0.057714 | -0.048518 | -0.048518 | -0.045958 | -0.045958 | -0.051922 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.063677 | -0.055031 | -0.055031 | -0.047640 | -0.047640 | -0.034967 | -0.034967 | -0.050371 | -0.050371 | -0.055622 | -0.055622 | -0.047444 | -0.047444 | -0.058158 | -0.058158 | -0.055419 | -0.055419 | -0.030370 | -0.030370 | -0.053779 | -0.053779 | -0.083509 | -0.083509 | -0.054938 | -0.054938 | -0.049390 | -0.049390 | -0.043193 | -0.043193 | -0.060894 | -0.060894 |
| 0.063169 | 0.087809 | -0.052250 | -0.048958 | -0.048788 | -0.054563 | -0.054563 | -0.061008 | -0.061008 | -0.062405 | -0.062405 | -0.060849 | -0.060849 | -0.050536 | -0.050536 | -0.049292 | -0.049292 | -0.053364 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.064145 | -0.059605 | -0.059605 | -0.076639 | -0.076639 | -0.057849 | -0.057849 | -0.044234 | -0.044234 | -0.056442 | -0.056442 | -0.046072 | -0.046072 | -0.061691 | -0.061691 | -0.055937 | -0.055937 | -0.022352 | -0.022352 | -0.050500 | -0.050500 | -0.060224 | -0.060224 | -0.055250 | -0.055250 | -0.053650 | -0.053650 | -0.058446 | -0.058446 | -0.062854 | -0.062854 |
| 0.063174 | 0.089363 | -0.059109 | -0.064529 | -0.050913 | -0.056986 | -0.056986 | -0.068292 | -0.068292 | -0.063766 | -0.063766 | -0.057816 | -0.057816 | -0.050741 | -0.050741 | -0.053484 | -0.053484 | -0.054312 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.064812 | -0.063779 | -0.063779 | -0.053978 | -0.053978 | -0.062019 | -0.062019 | -0.043981 | -0.043981 | -0.058280 | -0.058280 | -0.050070 | -0.050070 | -0.055519 | -0.055519 | -0.059722 | -0.059722 | -0.045394 | -0.045394 | -0.057536 | -0.057536 | -0.059228 | -0.059228 | -0.056206 | -0.056206 | -0.058835 | -0.058835 | -0.058857 | -0.058857 | -0.063456 | -0.063456 |
| 0.063178 | 0.090916 | -0.060831 | -0.078229 | -0.053544 | -0.055527 | -0.055527 | -0.084887 | -0.084887 | -0.051626 | -0.051626 | -0.052504 | -0.052504 | -0.051034 | -0.051034 | -0.050206 | -0.050206 | -0.055044 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.065717 | -0.060704 | -0.060704 | -0.051786 | -0.051786 | -0.060246 | -0.060246 | -0.061095 | -0.061095 | -0.059915 | -0.059915 | -0.053717 | -0.053717 | -0.042625 | -0.042625 | -0.059169 | -0.059169 | -0.039119 | -0.039119 | -0.061806 | -0.061806 | -0.065838 | -0.065838 | -0.059488 | -0.059488 | -0.061043 | -0.061043 | -0.057488 | -0.057488 | -0.061823 | -0.061823 |
| 0.063182 | 0.09247 | -0.066005 | -0.060861 | -0.051721 | -0.054560 | -0.054560 | -0.069064 | -0.069064 | -0.047893 | -0.047893 | -0.051697 | -0.051697 | -0.055594 | -0.055594 | -0.052732 | -0.052732 | -0.057689 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.066517 | -0.057666 | -0.057666 | -0.053172 | -0.053172 | -0.057401 | -0.057401 | -0.068414 | -0.068414 | -0.062906 | -0.062906 | -0.059657 | -0.059657 | -0.049948 | -0.049948 | -0.061332 | -0.061332 | -0.037021 | -0.037021 | -0.062545 | -0.062545 | -0.070521 | -0.070521 | -0.061409 | -0.061409 | -0.067112 | -0.067112 | -0.064888 | -0.064888 | -0.057797 | -0.057797 |
| 0.063186 | 0.094023 | -0.066434 | -0.051981 | -0.062716 | -0.054849 | -0.054849 | -0.044825 | -0.044825 | -0.049009 | -0.049009 | -0.054764 | -0.054764 | -0.058879 | -0.058879 | -0.053387 | -0.053387 | -0.061745 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.064290 | -0.056863 | -0.056863 | -0.056908 | -0.056908 | -0.057954 | -0.057954 | -0.065576 | -0.065576 | -0.067019 | -0.067019 | -0.063542 | -0.063542 | -0.034458 | -0.034458 | -0.061045 | -0.061045 | -0.064129 | -0.064129 | -0.061890 | -0.061890 | -0.070519 | -0.070519 | -0.068391 | -0.068391 | -0.076493 | -0.076493 | -0.076075 | -0.076075 | -0.054599 | -0.054599 |
| 0.063191 | 0.095577 | -0.067518 | -0.050638 | -0.063501 | -0.046847 | -0.046847 | -0.056157 | -0.056157 | -0.049483 | -0.049483 | -0.057963 | -0.057963 | -0.069937 | -0.069937 | -0.056573 | -0.056573 | -0.060557 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.059241 | -0.057143 | -0.057143 | -0.060803 | -0.060803 | -0.059140 | -0.059140 | -0.056676 | -0.056676 | -0.069224 | -0.069224 | -0.060133 | -0.060133 | -0.062090 | -0.062090 | -0.045989 | -0.045989 | -0.064973 | -0.064973 | -0.066639 | -0.066639 | -0.067964 | -0.067964 | -0.074425 | -0.074425 | -0.063616 | -0.063616 | -0.091374 | -0.091374 | -0.064573 | -0.064573 |
| 0.063195 | 0.09713 | -0.064451 | -0.050622 | -0.056830 | -0.048960 | -0.048960 | -0.056941 | -0.056941 | -0.055563 | -0.055563 | -0.054839 | -0.054839 | -0.058957 | -0.058957 | -0.050404 | -0.050404 | -0.057188 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.057931 | -0.060356 | -0.060356 | -0.056859 | -0.056859 | -0.062185 | -0.062185 | -0.059483 | -0.059483 | -0.069718 | -0.069718 | -0.059857 | -0.059857 | -0.066020 | -0.066020 | -0.045593 | -0.045593 | -0.058737 | -0.058737 | -0.064752 | -0.064752 | -0.069463 | -0.069463 | -0.080829 | -0.080829 | -0.049824 | -0.049824 | -0.040093 | -0.040093 | -0.074147 | -0.074147 |
| 0.063199 | 0.098684 | -0.053363 | -0.049390 | -0.050805 | -0.050138 | -0.050138 | -0.055323 | -0.055323 | -0.055996 | -0.055996 | -0.052986 | -0.052986 | -0.054370 | -0.054370 | -0.049179 | -0.049179 | -0.050927 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.055942 | -0.052060 | -0.052060 | -0.058500 | -0.058500 | -0.083936 | -0.083936 | -0.068626 | -0.068626 | -0.067296 | -0.067296 | -0.058975 | -0.058975 | -0.055699 | -0.055699 | -0.056218 | -0.056218 | -0.062921 | -0.062921 | -0.067513 | -0.067513 | -0.080801 | -0.080801 | -0.041939 | -0.041939 | -0.072333 | -0.072333 | -0.038562 | -0.038562 | -0.070889 | -0.070889 |
| 0.064419 | 0.099024 | -0.058357 | -0.051696 | -0.052325 | -0.049167 | -0.049167 | -0.056174 | -0.056174 | -0.063680 | -0.063680 | -0.050999 | -0.050999 | -0.053061 | -0.053061 | -0.048008 | -0.048008 | -0.050512 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.053764 | -0.052634 | -0.052634 | -0.056822 | -0.056822 | -0.053807 | -0.053807 | -0.066179 | -0.066179 | -0.066027 | -0.066027 | -0.059127 | -0.059127 | -0.055572 | -0.055572 | -0.053034 | -0.053034 | -0.061684 | -0.061684 | -0.073088 | -0.073088 | -0.071269 | -0.071269 | -0.021394 | -0.021394 | -0.069359 | -0.069359 | -0.031602 | -0.031602 | -0.073349 | -0.073349 |
| 0.065972 | 0.099032 | -0.060178 | -0.051371 | -0.056457 | -0.048426 | -0.048426 | -0.050768 | -0.050768 | -0.055024 | -0.055024 | -0.056163 | -0.056163 | -0.054348 | -0.054348 | -0.048737 | -0.048737 | -0.058006 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.052399 | -0.055882 | -0.055882 | -0.055587 | -0.055587 | -0.050732 | -0.050732 | -0.055964 | -0.055964 | -0.063659 | -0.063659 | -0.059686 | -0.059686 | -0.056478 | -0.056478 | -0.050698 | -0.050698 | -0.058820 | -0.058820 | -0.077529 | -0.077529 | -0.072996 | -0.072996 | -0.066111 | -0.066111 | -0.072270 | -0.072270 | -0.045907 | -0.045907 | -0.073671 | -0.073671 |
| 0.067526 | 0.099039 | -0.077227 | -0.049124 | -0.053737 | -0.054248 | -0.054248 | -0.045594 | -0.045594 | -0.050618 | -0.050618 | -0.055471 | -0.055471 | -0.064868 | -0.064868 | -0.048495 | -0.048495 | -0.059222 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.047975 | -0.056933 | -0.056933 | -0.056115 | -0.056115 | -0.047602 | -0.047602 | -0.058774 | -0.058774 | -0.058283 | -0.058283 | -0.058116 | -0.058116 | -0.059816 | -0.059816 | -0.051774 | -0.051774 | -0.060378 | -0.060378 | -0.065524 | -0.065524 | -0.076092 | -0.076092 | -0.068787 | -0.068787 | -0.070902 | -0.070902 | -0.074381 | -0.074381 | -0.070998 | -0.070998 |
| 0.069079 | 0.099047 | -0.058501 | -0.046530 | -0.055959 | -0.053292 | -0.053292 | -0.050355 | -0.050355 | -0.050712 | -0.050712 | -0.054075 | -0.054075 | -0.057440 | -0.057440 | -0.050400 | -0.050400 | -0.055113 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.047751 | -0.058866 | -0.058866 | -0.052759 | -0.052759 | -0.049131 | -0.049131 | -0.047459 | -0.047459 | -0.051647 | -0.051647 | -0.055992 | -0.055992 | -0.060838 | -0.060838 | -0.052150 | -0.052150 | -0.060043 | -0.060043 | -0.063578 | -0.063578 | -0.074393 | -0.074393 | -0.069987 | -0.069987 | -0.074465 | -0.074465 | -0.067634 | -0.067634 | -0.099875 | -0.099875 |
| 0.070633 | 0.099055 | -0.056695 | -0.044800 | -0.056793 | -0.055353 | -0.055353 | -0.053493 | -0.053493 | -0.050939 | -0.050939 | -0.051521 | -0.051521 | -0.056153 | -0.056153 | -0.052817 | -0.052817 | -0.053716 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.051674 | -0.058177 | -0.058177 | -0.054172 | -0.054172 | -0.050065 | -0.050065 | -0.047649 | -0.047649 | -0.041011 | -0.041011 | -0.052611 | -0.052611 | -0.057004 | -0.057004 | -0.051250 | -0.051250 | -0.055746 | -0.055746 | -0.059044 | -0.059044 | -0.065908 | -0.065908 | -0.068684 | -0.068684 | -0.074563 | -0.074563 | -0.066314 | -0.066314 | -0.070746 | -0.070746 |
| 0.072186 | 0.099062 | -0.056108 | -0.045759 | -0.058820 | -0.058467 | -0.058467 | -0.055308 | -0.055308 | -0.052844 | -0.052844 | -0.054884 | -0.054884 | -0.055872 | -0.055872 | -0.055152 | -0.055152 | -0.055504 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.055797 | -0.057659 | -0.057659 | -0.055490 | -0.055490 | -0.050527 | -0.050527 | -0.047076 | -0.047076 | -0.045378 | -0.045378 | -0.048546 | -0.048546 | -0.051743 | -0.051743 | -0.048941 | -0.048941 | -0.052555 | -0.052555 | -0.053726 | -0.053726 | -0.059148 | -0.059148 | -0.065776 | -0.065776 | -0.071581 | -0.071581 | -0.066006 | -0.066006 | -0.067359 | -0.067359 |
| 0.07374 | 0.09907 | -0.056762 | -0.048954 | -0.056791 | -0.060002 | -0.060002 | -0.056406 | -0.056406 | -0.055221 | -0.055221 | -0.048909 | -0.048909 | -0.055419 | -0.055419 | -0.055873 | -0.055873 | -0.056777 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.056563 | -0.055986 | -0.055986 | -0.056071 | -0.056071 | -0.050267 | -0.050267 | -0.045466 | -0.045466 | -0.048586 | -0.048586 | -0.046575 | -0.046575 | -0.048155 | -0.048155 | -0.048072 | -0.048072 | -0.050688 | -0.050688 | -0.050636 | -0.050636 | -0.058703 | -0.058703 | -0.062486 | -0.062486 | -0.065316 | -0.065316 | -0.064647 | -0.064647 | -0.065871 | -0.065871 |
| 0.075293 | 0.099078 | -0.058979 | -0.051013 | -0.050971 | -0.058901 | -0.058901 | -0.059740 | -0.059740 | -0.055894 | -0.055894 | -0.046495 | -0.046495 | -0.051172 | -0.051172 | -0.050229 | -0.050229 | -0.053428 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.055021 | -0.053320 | -0.053320 | -0.054378 | -0.054378 | -0.048120 | -0.048120 | -0.045254 | -0.045254 | -0.047898 | -0.047898 | -0.044280 | -0.044280 | -0.048147 | -0.048147 | -0.046556 | -0.046556 | -0.048843 | -0.048843 | -0.049040 | -0.049040 | -0.057344 | -0.057344 | -0.059733 | -0.059733 | -0.057911 | -0.057911 | -0.062092 | -0.062092 | -0.063520 | -0.063520 |
| 0.076847 | 0.099085 | -0.058458 | -0.052024 | -0.051702 | -0.060032 | -0.060032 | -0.059481 | -0.059481 | -0.057218 | -0.057218 | -0.047051 | -0.047051 | -0.051474 | -0.051474 | -0.046215 | -0.046215 | -0.052768 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.055959 | -0.051160 | -0.051160 | -0.052100 | -0.052100 | -0.045559 | -0.045559 | -0.046803 | -0.046803 | -0.046990 | -0.046990 | -0.042790 | -0.042790 | -0.049816 | -0.049816 | -0.047729 | -0.047729 | -0.045896 | -0.045896 | -0.046706 | -0.046706 | -0.052185 | -0.052185 | -0.056000 | -0.056000 | -0.052893 | -0.052893 | -0.058728 | -0.058728 | -0.059739 | -0.059739 |
| 0.0784 | 0.099093 | -0.059123 | -0.051233 | -0.055469 | -0.061183 | -0.061183 | -0.058293 | -0.058293 | -0.056912 | -0.056912 | -0.049203 | -0.049203 | -0.053273 | -0.053273 | -0.048765 | -0.048765 | -0.054252 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049378 | -0.049748 | -0.049748 | -0.049398 | -0.049398 | -0.043020 | -0.043020 | -0.046917 | -0.046917 | -0.045582 | -0.045582 | -0.043820 | -0.043820 | -0.050021 | -0.050021 | -0.050400 | -0.050400 | -0.043544 | -0.043544 | -0.045148 | -0.045148 | -0.047280 | -0.047280 | -0.052089 | -0.052089 | -0.051937 | -0.051937 | -0.056519 | -0.056519 | -0.056540 | -0.056540 |
| 0.079954 | 0.0991 | -0.059560 | -0.049440 | -0.055509 | -0.055987 | -0.055987 | -0.055790 | -0.055790 | -0.054878 | -0.054878 | -0.050904 | -0.050904 | -0.057470 | -0.057470 | -0.052705 | -0.052705 | -0.050871 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.046661 | -0.048472 | -0.048472 | -0.046783 | -0.046783 | -0.042366 | -0.042366 | -0.046009 | -0.046009 | -0.043398 | -0.043398 | -0.044765 | -0.044765 | -0.049428 | -0.049428 | -0.051131 | -0.051131 | -0.042673 | -0.042673 | -0.043509 | -0.043509 | -0.044688 | -0.044688 | -0.048548 | -0.048548 | -0.052167 | -0.052167 | -0.056257 | -0.056257 | -0.055250 | -0.055250 |
| 0.081507 | 0.099108 | -0.069261 | -0.048211 | -0.053297 | -0.051669 | -0.051669 | -0.052577 | -0.052577 | -0.053669 | -0.053669 | -0.050711 | -0.050711 | -0.060048 | -0.060048 | -0.052410 | -0.052410 | -0.051069 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.045392 | -0.047896 | -0.047896 | -0.043846 | -0.043846 | -0.044001 | -0.044001 | -0.046137 | -0.046137 | -0.042096 | -0.042096 | -0.045522 | -0.045522 | -0.048938 | -0.048938 | -0.050827 | -0.050827 | -0.044101 | -0.044101 | -0.041210 | -0.041210 | -0.046007 | -0.046007 | -0.046198 | -0.046198 | -0.051385 | -0.051385 | -0.054822 | -0.054822 | -0.053823 | -0.053823 |
| 0.083061 | 0.099116 | -0.061132 | -0.047133 | -0.050995 | -0.051133 | -0.051133 | -0.050898 | -0.050898 | -0.053902 | -0.053902 | -0.050954 | -0.050954 | -0.056240 | -0.056240 | -0.051517 | -0.051517 | -0.052691 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.044078 | -0.048287 | -0.048287 | -0.042325 | -0.042325 | -0.045641 | -0.045641 | -0.045415 | -0.045415 | -0.041650 | -0.041650 | -0.044257 | -0.044257 | -0.048236 | -0.048236 | -0.049735 | -0.049735 | -0.046031 | -0.046031 | -0.044321 | -0.044321 | -0.048984 | -0.048984 | -0.044570 | -0.044570 | -0.049762 | -0.049762 | -0.051071 | -0.051071 | -0.050568 | -0.050568 |
| 0.084614 | 0.099123 | -0.050862 | -0.044963 | -0.048678 | -0.050809 | -0.050809 | -0.051618 | -0.051618 | -0.053386 | -0.053386 | -0.051106 | -0.051106 | -0.053672 | -0.053672 | -0.049185 | -0.049185 | -0.052869 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.041785 | -0.047737 | -0.047737 | -0.043563 | -0.043563 | -0.044496 | -0.044496 | -0.042726 | -0.042726 | -0.042391 | -0.042391 | -0.043261 | -0.043261 | -0.046742 | -0.046742 | -0.048255 | -0.048255 | -0.048033 | -0.048033 | -0.049385 | -0.049385 | -0.050784 | -0.050784 | -0.044596 | -0.044596 | -0.047369 | -0.047369 | -0.046168 | -0.046168 | -0.046711 | -0.046711 |
| 0.086168 | 0.099131 | -0.045727 | -0.042752 | -0.046251 | -0.049549 | -0.049549 | -0.055147 | -0.055147 | -0.050701 | -0.050701 | -0.049572 | -0.049572 | -0.058195 | -0.058195 | -0.047815 | -0.047815 | -0.053389 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.040130 | -0.047063 | -0.047063 | -0.044533 | -0.044533 | -0.040788 | -0.040788 | -0.039400 | -0.039400 | -0.046509 | -0.046509 | -0.044165 | -0.044165 | -0.045169 | -0.045169 | -0.047787 | -0.047787 | -0.047827 | -0.047827 | -0.050530 | -0.050530 | -0.050671 | -0.050671 | -0.048754 | -0.048754 | -0.046386 | -0.046386 | -0.044745 | -0.044745 | -0.045213 | -0.045213 |
| 0.087721 | 0.099138 | -0.041689 | -0.042651 | -0.044156 | -0.047343 | -0.047343 | -0.056646 | -0.056646 | -0.048480 | -0.048480 | -0.048036 | -0.048036 | -0.062451 | -0.062451 | -0.048507 | -0.048507 | -0.051745 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.040716 | -0.046925 | -0.046925 | -0.044485 | -0.044485 | -0.038330 | -0.038330 | -0.037992 | -0.037992 | -0.048973 | -0.048973 | -0.046464 | -0.046464 | -0.043908 | -0.043908 | -0.047604 | -0.047604 | -0.045561 | -0.045561 | -0.049297 | -0.049297 | -0.048956 | -0.048956 | -0.049825 | -0.049825 | -0.047576 | -0.047576 | -0.044875 | -0.044875 | -0.046363 | -0.046363 |
| 0.089275 | 0.099146 | -0.040687 | -0.044618 | -0.043526 | -0.045806 | -0.045806 | -0.052719 | -0.052719 | -0.048567 | -0.048567 | -0.048733 | -0.048733 | -0.059750 | -0.059750 | -0.049420 | -0.049420 | -0.050474 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.042567 | -0.046356 | -0.046356 | -0.044390 | -0.044390 | -0.040353 | -0.040353 | -0.039928 | -0.039928 | -0.049127 | -0.049127 | -0.044280 | -0.044280 | -0.044561 | -0.044561 | -0.047749 | -0.047749 | -0.044147 | -0.044147 | -0.049533 | -0.049533 | -0.048339 | -0.048339 | -0.047530 | -0.047530 | -0.046254 | -0.046254 | -0.045259 | -0.045259 | -0.046449 | -0.046449 |
| 0.090828 | 0.099154 | -0.040697 | -0.046005 | -0.044267 | -0.045149 | -0.045149 | -0.047498 | -0.047498 | -0.049002 | -0.049002 | -0.050990 | -0.050990 | -0.055809 | -0.055809 | -0.050834 | -0.050834 | -0.052539 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.043855 | -0.045110 | -0.045110 | -0.043411 | -0.043411 | -0.043607 | -0.043607 | -0.042495 | -0.042495 | -0.050133 | -0.050133 | -0.040046 | -0.040046 | -0.046290 | -0.046290 | -0.047521 | -0.047521 | -0.045293 | -0.045293 | -0.049423 | -0.049423 | -0.050378 | -0.050378 | -0.047142 | -0.047142 | -0.043139 | -0.043139 | -0.046709 | -0.046709 | -0.044321 | -0.044321 |
| 0.092382 | 0.099161 | -0.040858 | -0.045052 | -0.044855 | -0.043886 | -0.043886 | -0.045673 | -0.045673 | -0.047836 | -0.047836 | -0.051858 | -0.051858 | -0.056694 | -0.056694 | -0.052182 | -0.052182 | -0.054328 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045551 | -0.045218 | -0.045218 | -0.041576 | -0.041576 | -0.043302 | -0.043302 | -0.042357 | -0.042357 | -0.050201 | -0.050201 | -0.040723 | -0.040723 | -0.045498 | -0.045498 | -0.045875 | -0.045875 | -0.047710 | -0.047710 | -0.047712 | -0.047712 | -0.051041 | -0.051041 | -0.046966 | -0.046966 | -0.042565 | -0.042565 | -0.047199 | -0.047199 | -0.041796 | -0.041796 |
| 0.093935 | 0.099169 | -0.040351 | -0.042780 | -0.044490 | -0.042954 | -0.042954 | -0.047087 | -0.047087 | -0.045330 | -0.045330 | -0.049087 | -0.049087 | -0.058516 | -0.058516 | -0.052348 | -0.052348 | -0.053897 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047563 | -0.047225 | -0.047225 | -0.039900 | -0.039900 | -0.041815 | -0.041815 | -0.040381 | -0.040381 | -0.048712 | -0.048712 | -0.042997 | -0.042997 | -0.043340 | -0.043340 | -0.043902 | -0.043902 | -0.049375 | -0.049375 | -0.046822 | -0.046822 | -0.048879 | -0.048879 | -0.046107 | -0.046107 | -0.043199 | -0.043199 | -0.046582 | -0.046582 | -0.040050 | -0.040050 |
| 0.095489 | 0.099177 | -0.038622 | -0.040539 | -0.043024 | -0.041455 | -0.041455 | -0.047907 | -0.047907 | -0.042318 | -0.042318 | -0.045009 | -0.045009 | -0.055832 | -0.055832 | -0.051756 | -0.051756 | -0.052225 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047456 | -0.047749 | -0.047749 | -0.039019 | -0.039019 | -0.042456 | -0.042456 | -0.039394 | -0.039394 | -0.047016 | -0.047016 | -0.045000 | -0.045000 | -0.043004 | -0.043004 | -0.043106 | -0.043106 | -0.050064 | -0.050064 | -0.046318 | -0.046318 | -0.048160 | -0.048160 | -0.045849 | -0.045849 | -0.043654 | -0.043654 | -0.045495 | -0.045495 | -0.040785 | -0.040785 |
| 0.097042 | 0.099184 | -0.038145 | -0.038473 | -0.040843 | -0.037746 | -0.037746 | -0.044657 | -0.044657 | -0.040022 | -0.040022 | -0.044249 | -0.044249 | -0.050381 | -0.050381 | -0.050367 | -0.050367 | -0.052035 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047760 | -0.047100 | -0.047100 | -0.039377 | -0.039377 | -0.042633 | -0.042633 | -0.040466 | -0.040466 | -0.046576 | -0.046576 | -0.045203 | -0.045203 | -0.043818 | -0.043818 | -0.044472 | -0.044472 | -0.048700 | -0.048700 | -0.046471 | -0.046471 | -0.049291 | -0.049291 | -0.046965 | -0.046965 | -0.043659 | -0.043659 | -0.044562 | -0.044562 | -0.043068 | -0.043068 |
| 0.098596 | 0.099192 | -0.039481 | -0.036217 | -0.039425 | -0.035247 | -0.035247 | -0.039721 | -0.039721 | -0.039192 | -0.039192 | -0.045120 | -0.045120 | -0.048138 | -0.048138 | -0.047321 | -0.047321 | -0.052828 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.046639 | -0.048433 | -0.048433 | -0.039722 | -0.039722 | -0.041709 | -0.041709 | -0.041365 | -0.041365 | -0.045865 | -0.045865 | -0.042395 | -0.042395 | -0.043742 | -0.043742 | -0.043867 | -0.043867 | -0.045970 | -0.045970 | -0.046666 | -0.046666 | -0.050936 | -0.050936 | -0.047898 | -0.047898 | -0.044021 | -0.044021 | -0.044369 | -0.044369 | -0.044238 | -0.044238 |
| 0.100149 | 0.099199 | -0.045127 | -0.034236 | -0.039862 | -0.036941 | -0.036941 | -0.038469 | -0.038469 | -0.036520 | -0.036520 | -0.043608 | -0.043608 | -0.046132 | -0.046132 | -0.042943 | -0.042943 | -0.050484 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.051122 | -0.051122 | -0.040889 | -0.040889 | -0.042873 | -0.042873 | -0.040405 | -0.040405 | -0.042967 | -0.042967 | -0.040591 | -0.040591 | -0.041589 | -0.041589 | -0.041451 | -0.041451 | -0.043125 | -0.043125 | -0.046747 | -0.046747 | -0.051323 | -0.051323 | -0.048172 | -0.048172 | -0.043879 | -0.043879 | -0.043864 | -0.043864 | -0.045453 | -0.045453 |
| 0.101703 | 0.099207 | -0.055411 | -0.035292 | -0.042281 | -0.040953 | -0.040953 | -0.036544 | -0.036544 | -0.035736 | -0.035736 | -0.039995 | -0.039995 | -0.043453 | -0.043453 | -0.043752 | -0.043752 | -0.045635 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.041270 | -0.052077 | -0.052077 | -0.044935 | -0.044935 | -0.045722 | -0.045722 | -0.041517 | -0.041517 | -0.040560 | -0.040560 | -0.040244 | -0.040244 | -0.043868 | -0.043868 | -0.038912 | -0.038912 | -0.040891 | -0.040891 | -0.046249 | -0.046249 | -0.050325 | -0.050325 | -0.049757 | -0.049757 | -0.044968 | -0.044968 | -0.043707 | -0.043707 | -0.046520 | -0.046520 |
| 0.103256 | 0.099215 | -0.059713 | -0.045921 | -0.049098 | -0.043179 | -0.043179 | -0.035743 | -0.035743 | -0.036798 | -0.036798 | -0.036827 | -0.036827 | -0.041461 | -0.041461 | -0.043230 | -0.043230 | -0.042460 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.045739 | -0.053147 | -0.053147 | -0.045794 | -0.045794 | -0.046958 | -0.046958 | -0.045409 | -0.045409 | -0.045186 | -0.045186 | -0.041485 | -0.041485 | -0.055481 | -0.055481 | -0.037920 | -0.037920 | -0.039328 | -0.039328 | -0.042884 | -0.042884 | -0.048800 | -0.048800 | -0.048925 | -0.048925 | -0.044348 | -0.044348 | -0.043235 | -0.043235 | -0.046840 | -0.046840 |
| 0.104809 | 0.099222 | -0.059562 | -0.052077 | -0.053832 | -0.046062 | -0.046062 | -0.039473 | -0.039473 | -0.038149 | -0.038149 | -0.032129 | -0.032129 | -0.040583 | -0.040583 | -0.042366 | -0.042366 | -0.039897 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.050960 | -0.052026 | -0.052026 | -0.045895 | -0.045895 | -0.050697 | -0.050697 | -0.045633 | -0.045633 | -0.045422 | -0.045422 | -0.046626 | -0.046626 | -0.047548 | -0.047548 | -0.040422 | -0.040422 | -0.037956 | -0.037956 | -0.040246 | -0.040246 | -0.048652 | -0.048652 | -0.045407 | -0.045407 | -0.045429 | -0.045429 | -0.036271 | -0.036271 | -0.045552 | -0.045552 |
| 0.106363 | 0.09923 | -0.061228 | -0.053594 | -0.057024 | -0.049781 | -0.049781 | -0.049703 | -0.049703 | -0.041918 | -0.041918 | -0.030959 | -0.030959 | -0.038823 | -0.038823 | -0.039854 | -0.039854 | -0.038633 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.050976 | -0.047399 | -0.047399 | -0.044019 | -0.044019 | -0.050737 | -0.050737 | -0.047846 | -0.047846 | -0.046972 | -0.046972 | -0.046820 | -0.046820 | -0.047958 | -0.047958 | -0.046683 | -0.046683 | -0.041981 | -0.041981 | -0.040581 | -0.040581 | -0.048663 | -0.048663 | -0.042131 | -0.042131 | -0.044612 | -0.044612 | -0.038159 | -0.038159 | -0.045425 | -0.045425 |
| 0.107916 | 0.099237 | -0.060639 | -0.057221 | -0.059079 | -0.053844 | -0.053844 | -0.069296 | -0.069296 | -0.047877 | -0.047877 | -0.035680 | -0.035680 | -0.037694 | -0.037694 | -0.038550 | -0.038550 | -0.039522 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.051017 | -0.041490 | -0.041490 | -0.041851 | -0.041851 | -0.045755 | -0.045755 | -0.051318 | -0.051318 | -0.047341 | -0.047341 | -0.044018 | -0.044018 | -0.049817 | -0.049817 | -0.051406 | -0.051406 | -0.044834 | -0.044834 | -0.041906 | -0.041906 | -0.047037 | -0.047037 | -0.037492 | -0.037492 | -0.042610 | -0.042610 | -0.040080 | -0.040080 | -0.044406 | -0.044406 |
| 0.10947 | 0.099245 | -0.052749 | -0.059891 | -0.059852 | -0.057676 | -0.057676 | -0.060279 | -0.060279 | -0.062287 | -0.062287 | -0.048136 | -0.048136 | -0.045427 | -0.045427 | -0.037709 | -0.037709 | -0.050117 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.044214 | -0.025386 | -0.025386 | -0.037483 | -0.037483 | -0.042082 | -0.042082 | -0.048026 | -0.048026 | -0.048144 | -0.048144 | -0.043196 | -0.043196 | -0.052020 | -0.052020 | -0.053403 | -0.053403 | -0.045979 | -0.045979 | -0.045504 | -0.045504 | -0.046397 | -0.046397 | -0.039776 | -0.039776 | -0.042808 | -0.042808 | -0.046441 | -0.046441 | -0.043822 | -0.043822 |
| 0.111023 | 0.099253 | -0.043351 | -0.071101 | -0.038900 | -0.059578 | -0.059578 | -0.068342 | -0.068342 | -0.083458 | -0.083458 | -0.056451 | -0.056451 | -0.047728 | -0.047728 | -0.040634 | -0.040634 | -0.054971 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039438 | -0.039392 | -0.039392 | -0.029105 | -0.029105 | -0.037845 | -0.037845 | -0.045507 | -0.045507 | -0.049433 | -0.049433 | -0.044007 | -0.044007 | -0.054077 | -0.054077 | -0.052915 | -0.052915 | -0.048352 | -0.048352 | -0.048186 | -0.048186 | -0.047882 | -0.047882 | -0.043210 | -0.043210 | -0.044301 | -0.044301 | -0.040390 | -0.040390 | -0.037460 | -0.037460 |
| 0.112577 | 0.09926 | -0.025329 | -0.068719 | -0.053082 | -0.058733 | -0.058733 | -0.069631 | -0.069631 | -0.065642 | -0.065642 | -0.052273 | -0.052273 | -0.050809 | -0.050809 | -0.044872 | -0.044872 | -0.047749 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.034789 | -0.040587 | -0.040587 | -0.005391 | -0.005391 | -0.034770 | -0.034770 | -0.045257 | -0.045257 | -0.050279 | -0.050279 | -0.044818 | -0.044818 | -0.048033 | -0.048033 | -0.051781 | -0.051781 | -0.050466 | -0.050466 | -0.050019 | -0.050019 | -0.048895 | -0.048895 | -0.046544 | -0.046544 | -0.045875 | -0.045875 | -0.040424 | -0.040424 | -0.035227 | -0.035227 |
| 0.11413 | 0.099268 | -0.053218 | -0.062888 | -0.067890 | -0.059797 | -0.059797 | -0.048638 | -0.048638 | -0.061141 | -0.061141 | -0.060837 | -0.060837 | -0.063904 | -0.063904 | -0.049237 | -0.049237 | -0.051974 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.029723 | -0.039507 | -0.039507 | -0.036299 | -0.036299 | -0.027547 | -0.027547 | -0.044864 | -0.044864 | -0.050232 | -0.050232 | -0.046982 | -0.046982 | -0.051846 | -0.051846 | -0.050802 | -0.050802 | -0.050146 | -0.050146 | -0.050463 | -0.050463 | -0.049496 | -0.049496 | -0.047010 | -0.047010 | -0.046585 | -0.046585 | -0.043765 | -0.043765 | -0.039025 | -0.039025 |
| 0.115267 | 0.098858 | -0.039425 | -0.060241 | -0.038040 | -0.063687 | -0.063687 | -0.052160 | -0.052160 | -0.079304 | -0.079304 | -0.063026 | -0.063026 | -0.061011 | -0.061011 | -0.046250 | -0.046250 | -0.062671 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.028921 | -0.034130 | -0.034130 | -0.027573 | -0.027573 | -0.029607 | -0.029607 | -0.042148 | -0.042148 | -0.046337 | -0.046337 | -0.045565 | -0.045565 | -0.050823 | -0.050823 | -0.049623 | -0.049623 | -0.051637 | -0.051637 | -0.052785 | -0.052785 | -0.050736 | -0.050736 | -0.044654 | -0.044654 | -0.050375 | -0.050375 | -0.043495 | -0.043495 | -0.043150 | -0.043150 |
| 0.11526 | 0.097304 | -0.015417 | -0.073785 | -0.051500 | -0.062213 | -0.062213 | -0.048382 | -0.048382 | -0.059285 | -0.059285 | -0.063797 | -0.063797 | -0.051430 | -0.051430 | -0.061951 | -0.061951 | -0.051501 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.031076 | -0.032503 | -0.032503 | -0.029073 | -0.029073 | -0.032576 | -0.032576 | -0.040171 | -0.040171 | -0.044001 | -0.044001 | -0.044962 | -0.044962 | -0.049479 | -0.049479 | -0.048500 | -0.048500 | -0.064633 | -0.064633 | -0.048641 | -0.048641 | -0.048298 | -0.048298 | -0.041434 | -0.041434 | -0.048049 | -0.048049 | -0.037882 | -0.037882 | -0.043771 | -0.043771 |
| 0.115254 | 0.095751 | -0.017210 | -0.067844 | -0.034401 | -0.059868 | -0.059868 | -0.053748 | -0.053748 | -0.059645 | -0.059645 | -0.076632 | -0.076632 | -0.060300 | -0.060300 | -0.051586 | -0.051586 | -0.065092 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.033011 | -0.034453 | -0.034453 | -0.039573 | -0.039573 | -0.034153 | -0.034153 | -0.036134 | -0.036134 | -0.043237 | -0.043237 | -0.045860 | -0.045860 | -0.046232 | -0.046232 | -0.046176 | -0.046176 | -0.056157 | -0.056157 | -0.048657 | -0.048657 | -0.050271 | -0.050271 | -0.045068 | -0.045068 | -0.047958 | -0.047958 | -0.041495 | -0.041495 | -0.042803 | -0.042803 |
| 0.115247 | 0.094198 | -0.057599 | -0.061378 | -0.027937 | -0.031997 | -0.031997 | -0.053796 | -0.053796 | -0.059474 | -0.059474 | -0.064844 | -0.064844 | -0.053045 | -0.053045 | -0.026645 | -0.026645 | -0.064689 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.035145 | -0.036594 | -0.036594 | -0.039294 | -0.039294 | -0.033702 | -0.033702 | -0.034383 | -0.034383 | -0.047654 | -0.047654 | -0.038494 | -0.038494 | -0.046201 | -0.046201 | -0.045173 | -0.045173 | -0.049890 | -0.049890 | -0.050992 | -0.050992 | -0.052146 | -0.052146 | -0.046640 | -0.046640 | -0.049050 | -0.049050 | -0.043863 | -0.043863 | -0.041800 | -0.041800 |
| 0.115241 | 0.092644 | -0.074392 | -0.052425 | -0.041282 | -0.040936 | -0.040936 | -0.049679 | -0.049679 | -0.054300 | -0.054300 | -0.056345 | -0.056345 | -0.055219 | -0.055219 | -0.014611 | -0.014611 | -0.063112 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036635 | -0.036119 | -0.036119 | -0.035743 | -0.035743 | -0.035165 | -0.035165 | -0.035471 | -0.035471 | -0.046358 | -0.046358 | -0.033486 | -0.033486 | -0.043770 | -0.043770 | -0.048504 | -0.048504 | -0.045015 | -0.045015 | -0.055896 | -0.055896 | -0.045871 | -0.045871 | -0.047416 | -0.047416 | -0.049190 | -0.049190 | -0.046641 | -0.046641 | -0.042779 | -0.042779 |
| 0.115235 | 0.091091 | -0.039482 | -0.047499 | -0.047773 | -0.051710 | -0.051710 | -0.046239 | -0.046239 | -0.048705 | -0.048705 | -0.053277 | -0.053277 | -0.060324 | -0.060324 | -0.031974 | -0.031974 | -0.053631 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.037197 | -0.034262 | -0.034262 | -0.034166 | -0.034166 | -0.037257 | -0.037257 | -0.043767 | -0.043767 | -0.033929 | -0.033929 | -0.019488 | -0.019488 | -0.044851 | -0.044851 | -0.047866 | -0.047866 | -0.042737 | -0.042737 | -0.056442 | -0.056442 | -0.045164 | -0.045164 | -0.051400 | -0.051400 | -0.048762 | -0.048762 | -0.044245 | -0.044245 | -0.046655 | -0.046655 |
| 0.115228 | 0.089537 | -0.028515 | -0.044869 | -0.046057 | -0.051208 | -0.051208 | -0.045833 | -0.045833 | -0.048031 | -0.048031 | -0.051684 | -0.051684 | -0.058238 | -0.058238 | -0.051026 | -0.051026 | -0.056968 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.038016 | -0.034700 | -0.034700 | -0.033956 | -0.033956 | -0.038078 | -0.038078 | -0.045434 | -0.045434 | -0.011307 | -0.011307 | -0.014515 | -0.014515 | -0.046140 | -0.046140 | -0.039742 | -0.039742 | -0.044671 | -0.044671 | -0.052860 | -0.052860 | -0.030017 | -0.030017 | -0.061829 | -0.061829 | -0.048282 | -0.048282 | -0.040406 | -0.040406 | -0.047626 | -0.047626 |
| 0.115222 | 0.087984 | -0.037717 | -0.041765 | -0.043656 | -0.049390 | -0.049390 | -0.047482 | -0.047482 | -0.048458 | -0.048458 | -0.052235 | -0.052235 | -0.061508 | -0.061508 | -0.059019 | -0.059019 | -0.058833 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.038015 | -0.035425 | -0.035425 | -0.032300 | -0.032300 | -0.040529 | -0.040529 | -0.040639 | -0.040639 | -0.015385 | -0.015385 | -0.035582 | -0.035582 | -0.044741 | -0.044741 | -0.035366 | -0.035366 | -0.046869 | -0.046869 | -0.047608 | -0.047608 | -0.025675 | -0.025675 | -0.068190 | -0.068190 | -0.044080 | -0.044080 | -0.040995 | -0.040995 | -0.048702 | -0.048702 |
| 0.115216 | 0.08643 | -0.038094 | -0.040490 | -0.042275 | -0.046213 | -0.046213 | -0.046362 | -0.046362 | -0.047215 | -0.047215 | -0.048105 | -0.048105 | -0.055914 | -0.055914 | -0.057000 | -0.057000 | -0.053573 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.032648 | -0.036077 | -0.036077 | -0.029949 | -0.029949 | -0.045710 | -0.045710 | -0.038487 | -0.038487 | -0.034089 | -0.034089 | -0.047819 | -0.047819 | -0.042852 | -0.042852 | -0.041785 | -0.041785 | -0.048824 | -0.048824 | -0.044988 | -0.044988 | -0.038172 | -0.038172 | -0.073720 | -0.073720 | -0.044072 | -0.044072 | -0.042261 | -0.042261 | -0.048408 | -0.048408 |
| 0.115209 | 0.084877 | -0.040893 | -0.040458 | -0.041552 | -0.057392 | -0.057392 | -0.044384 | -0.044384 | -0.045763 | -0.045763 | -0.042270 | -0.042270 | -0.027495 | -0.027495 | -0.051898 | -0.051898 | -0.055265 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.037421 | -0.038269 | -0.038269 | -0.030972 | -0.030972 | -0.046934 | -0.046934 | -0.038331 | -0.038331 | -0.042550 | -0.042550 | -0.043860 | -0.043860 | -0.042661 | -0.042661 | -0.049733 | -0.049733 | -0.046993 | -0.046993 | -0.046147 | -0.046147 | -0.041036 | -0.041036 | -0.061668 | -0.061668 | -0.045384 | -0.045384 | -0.043586 | -0.043586 | -0.045077 | -0.045077 |
| 0.115203 | 0.083323 | -0.042435 | -0.040926 | -0.043198 | -0.058890 | -0.058890 | -0.041074 | -0.041074 | -0.041950 | -0.041950 | -0.043185 | -0.043185 | -0.011531 | -0.011531 | -0.050193 | -0.050193 | -0.053547 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.047349 | -0.039052 | -0.039052 | -0.037804 | -0.037804 | -0.042271 | -0.042271 | -0.034349 | -0.034349 | -0.047157 | -0.047157 | -0.043984 | -0.043984 | -0.044654 | -0.044654 | -0.049387 | -0.049387 | -0.037475 | -0.037475 | -0.043114 | -0.043114 | -0.038268 | -0.038268 | -0.038955 | -0.038955 | -0.042117 | -0.042117 | -0.043353 | -0.043353 | -0.044222 | -0.044222 |
| 0.115196 | 0.08177 | -0.040418 | -0.041518 | -0.044374 | -0.039136 | -0.039136 | -0.035675 | -0.035675 | -0.038728 | -0.038728 | -0.046427 | -0.046427 | -0.020289 | -0.020289 | -0.047148 | -0.047148 | -0.048270 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.043204 | -0.037474 | -0.037474 | -0.040318 | -0.040318 | -0.039406 | -0.039406 | -0.031570 | -0.031570 | -0.042243 | -0.042243 | -0.047373 | -0.047373 | -0.042856 | -0.042856 | -0.040395 | -0.040395 | -0.027261 | -0.027261 | -0.040162 | -0.040162 | -0.037413 | -0.037413 | -0.035829 | -0.035829 | -0.041593 | -0.041593 | -0.041198 | -0.041198 | -0.043767 | -0.043767 |
| 0.11519 | 0.080216 | -0.039392 | -0.042264 | -0.041405 | -0.036624 | -0.036624 | -0.036032 | -0.036032 | -0.041268 | -0.041268 | -0.042846 | -0.042846 | -0.020148 | -0.020148 | -0.047361 | -0.047361 | -0.048228 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.040698 | -0.035794 | -0.035794 | -0.032948 | -0.032948 | -0.039497 | -0.039497 | -0.037488 | -0.037488 | -0.031750 | -0.031750 | -0.047977 | -0.047977 | -0.042705 | -0.042705 | -0.035079 | -0.035079 | -0.019936 | -0.019936 | -0.042541 | -0.042541 | -0.041751 | -0.041751 | -0.034905 | -0.034905 | -0.039282 | -0.039282 | -0.042337 | -0.042337 | -0.041853 | -0.041853 |
| 0.115184 | 0.078663 | -0.049252 | -0.047683 | -0.042509 | -0.038671 | -0.038671 | -0.031134 | -0.031134 | -0.045629 | -0.045629 | -0.038268 | -0.038268 | -0.021059 | -0.021059 | -0.046711 | -0.046711 | -0.051677 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.041198 | -0.034568 | -0.034568 | -0.031346 | -0.031346 | -0.036807 | -0.036807 | -0.037359 | -0.037359 | -0.029402 | -0.029402 | -0.037629 | -0.037629 | -0.047681 | -0.047681 | -0.040777 | -0.040777 | -0.021538 | -0.021538 | -0.044134 | -0.044134 | -0.044219 | -0.044219 | -0.036350 | -0.036350 | -0.034807 | -0.034807 | -0.040398 | -0.040398 | -0.041159 | -0.041159 |
| 0.115177 | 0.077109 | -0.066248 | -0.061543 | -0.045775 | -0.039999 | -0.039999 | -0.022349 | -0.022349 | -0.045530 | -0.045530 | -0.035558 | -0.035558 | -0.029333 | -0.029333 | -0.041829 | -0.041829 | -0.046824 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.042651 | -0.035344 | -0.035344 | -0.032059 | -0.032059 | -0.033090 | -0.033090 | -0.038418 | -0.038418 | -0.040224 | -0.040224 | -0.036417 | -0.036417 | -0.037588 | -0.037588 | -0.037670 | -0.037670 | -0.041592 | -0.041592 | -0.050119 | -0.050119 | -0.039007 | -0.039007 | -0.032596 | -0.032596 | -0.033137 | -0.033137 | -0.034652 | -0.034652 | -0.039051 | -0.039051 |
| 0.115171 | 0.075556 | -0.045444 | -0.062644 | -0.047395 | -0.039123 | -0.039123 | -0.036287 | -0.036287 | -0.044846 | -0.044846 | -0.023152 | -0.023152 | -0.030791 | -0.030791 | -0.045952 | -0.045952 | -0.038800 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.043567 | -0.036446 | -0.036446 | -0.037365 | -0.037365 | -0.034869 | -0.034869 | -0.050864 | -0.050864 | -0.036508 | -0.036508 | -0.036514 | -0.036514 | -0.034353 | -0.034353 | -0.036517 | -0.036517 | -0.044715 | -0.044715 | -0.041471 | -0.041471 | -0.036032 | -0.036032 | -0.032983 | -0.032983 | -0.031162 | -0.031162 | -0.032622 | -0.032622 | -0.034029 | -0.034029 |
| 0.115165 | 0.074002 | -0.026566 | -0.047018 | -0.046826 | -0.039875 | -0.039875 | -0.029441 | -0.029441 | -0.039593 | -0.039593 | -0.033945 | -0.033945 | -0.043883 | -0.043883 | -0.050937 | -0.050937 | -0.038848 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.039608 | -0.039608 | -0.040185 | -0.040185 | -0.044894 | -0.044894 | -0.048235 | -0.048235 | -0.035976 | -0.035976 | -0.036012 | -0.036012 | -0.036681 | -0.036681 | -0.038350 | -0.038350 | -0.046759 | -0.046759 | -0.045449 | -0.045449 | -0.038535 | -0.038535 | -0.030022 | -0.030022 | -0.033380 | -0.033380 | -0.032917 | -0.032917 | -0.034883 | -0.034883 |
| 0.115158 | 0.072449 | -0.042437 | -0.057728 | -0.037607 | -0.042580 | -0.042580 | -0.040608 | -0.040608 | -0.027171 | -0.027171 | -0.055615 | -0.055615 | -0.061421 | -0.061421 | -0.045163 | -0.045163 | -0.039291 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.037561 | -0.031158 | -0.031158 | -0.038800 | -0.038800 | -0.063819 | -0.063819 | -0.034026 | -0.034026 | -0.032134 | -0.032134 | -0.035304 | -0.035304 | -0.037745 | -0.037745 | -0.039695 | -0.039695 | -0.045606 | -0.045606 | -0.040012 | -0.040012 | -0.040703 | -0.040703 | -0.018622 | -0.018622 | -0.038120 | -0.038120 | -0.035059 | -0.035059 | -0.035276 | -0.035276 |
| 0.115152 | 0.070895 | -0.053868 | -0.046301 | -0.046040 | -0.047043 | -0.047043 | -0.042975 | -0.042975 | -0.043712 | -0.043712 | -0.044360 | -0.044360 | -0.044061 | -0.044061 | -0.044545 | -0.044545 | -0.036888 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.046064 | -0.035709 | -0.035709 | -0.019437 | -0.019437 | -0.065914 | -0.065914 | -0.034135 | -0.034135 | -0.038898 | -0.038898 | -0.032491 | -0.032491 | -0.036848 | -0.036848 | -0.039737 | -0.039737 | -0.042232 | -0.042232 | -0.041625 | -0.041625 | -0.034077 | -0.034077 | -0.036596 | -0.036596 | -0.033392 | -0.033392 | -0.041132 | -0.041132 | -0.032874 | -0.032874 |
| 0.115145 | 0.069342 | -0.051108 | -0.056767 | -0.048610 | -0.058958 | -0.058958 | -0.049216 | -0.049216 | -0.043080 | -0.043080 | -0.042808 | -0.042808 | -0.046304 | -0.046304 | -0.044237 | -0.044237 | -0.040657 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.047894 | -0.046594 | -0.046594 | -0.027632 | -0.027632 | -0.070116 | -0.070116 | -0.035321 | -0.035321 | -0.030185 | -0.030185 | -0.031570 | -0.031570 | -0.035066 | -0.035066 | -0.039362 | -0.039362 | -0.044005 | -0.044005 | -0.042929 | -0.042929 | -0.035343 | -0.035343 | -0.042591 | -0.042591 | -0.035451 | -0.035451 | -0.041806 | -0.041806 | -0.013386 | -0.013386 |
| 0.115139 | 0.067788 | -0.050561 | -0.051267 | -0.054027 | -0.056904 | -0.056904 | -0.046440 | -0.046440 | -0.043619 | -0.043619 | -0.041164 | -0.041164 | -0.045893 | -0.045893 | -0.044673 | -0.044673 | -0.042951 | -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 | -0.046369 | -0.046369 | -0.041503 | -0.041503 | -0.044921 | -0.044921 | -0.036451 | -0.036451 | -0.033735 | -0.033735 | -0.035642 | -0.035642 | -0.034828 | -0.034828 | -0.037392 | -0.037392 | -0.040878 | -0.040878 | -0.041783 | -0.041783 | -0.040961 | -0.040961 | -0.041103 | -0.041103 | -0.036102 | -0.036102 | -0.041448 | -0.041448 | -0.007301 | -0.007301 |
| 0.115133 | 0.066235 | -0.048503 | -0.051381 | -0.051826 | -0.040919 | -0.040919 | -0.042283 | -0.042283 | -0.043756 | -0.043756 | -0.043432 | -0.043432 | -0.043052 | -0.043052 | -0.041807 | -0.041807 | -0.059951 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.039881 | -0.043850 | -0.043850 | -0.045060 | -0.045060 | -0.045460 | -0.045460 | -0.039317 | -0.039317 | -0.037920 | -0.037920 | -0.039051 | -0.039051 | -0.034846 | -0.034846 | -0.038001 | -0.038001 | -0.037285 | -0.037285 | -0.041795 | -0.041795 | -0.043632 | -0.043632 | -0.042495 | -0.042495 | -0.039759 | -0.039759 | -0.044702 | -0.044702 | -0.037418 | -0.037418 |
| 0.115126 | 0.064681 | -0.049385 | -0.049844 | -0.052165 | -0.047657 | -0.047657 | -0.045545 | -0.045545 | -0.045251 | -0.045251 | -0.039796 | -0.039796 | -0.045059 | -0.045059 | -0.048402 | -0.048402 | -0.050822 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.042105 | -0.045964 | -0.045964 | -0.045744 | -0.045744 | -0.050580 | -0.050580 | -0.042642 | -0.042642 | -0.041570 | -0.041570 | -0.042586 | -0.042586 | -0.036757 | -0.036757 | -0.041606 | -0.041606 | -0.037749 | -0.037749 | -0.040100 | -0.040100 | -0.043125 | -0.043125 | -0.043563 | -0.043563 | -0.042049 | -0.042049 | -0.047026 | -0.047026 | -0.040987 | -0.040987 |
| 0.11512 | 0.063128 | -0.047524 | -0.046385 | -0.051577 | -0.050179 | -0.050179 | -0.046730 | -0.046730 | -0.039162 | -0.039162 | -0.043123 | -0.043123 | -0.046799 | -0.046799 | -0.050700 | -0.050700 | -0.043256 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.042612 | -0.044411 | -0.044411 | -0.042316 | -0.042316 | -0.049951 | -0.049951 | -0.042876 | -0.042876 | -0.045036 | -0.045036 | -0.042252 | -0.042252 | -0.036744 | -0.036744 | -0.035855 | -0.035855 | -0.060871 | -0.060871 | -0.038891 | -0.038891 | -0.040527 | -0.040527 | -0.043910 | -0.043910 | -0.044852 | -0.044852 | -0.047149 | -0.047149 | -0.041885 | -0.041885 |
| 0.115114 | 0.061574 | -0.047612 | -0.042500 | -0.047437 | -0.048086 | -0.048086 | -0.052349 | -0.052349 | -0.038462 | -0.038462 | -0.044289 | -0.044289 | -0.045004 | -0.045004 | -0.049724 | -0.049724 | -0.046907 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042847 | -0.042534 | -0.042534 | -0.043681 | -0.043681 | -0.043547 | -0.043547 | -0.043454 | -0.043454 | -0.044939 | -0.044939 | -0.042721 | -0.042721 | -0.034877 | -0.034877 | -0.037162 | -0.037162 | -0.043501 | -0.043501 | -0.038769 | -0.038769 | -0.036438 | -0.036438 | -0.043522 | -0.043522 | -0.046075 | -0.046075 | -0.047165 | -0.047165 | -0.042645 | -0.042645 |
| 0.115107 | 0.060021 | -0.057172 | -0.046277 | -0.043676 | -0.043206 | -0.043206 | -0.053002 | -0.053002 | -0.038941 | -0.038941 | -0.044322 | -0.044322 | -0.058622 | -0.058622 | -0.049311 | -0.049311 | -0.047996 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.038894 | -0.040425 | -0.040425 | -0.047046 | -0.047046 | -0.039022 | -0.039022 | -0.041723 | -0.041723 | -0.045354 | -0.045354 | -0.053338 | -0.053338 | -0.035067 | -0.035067 | -0.036333 | -0.036333 | -0.043108 | -0.043108 | -0.034368 | -0.034368 | -0.033927 | -0.033927 | -0.042524 | -0.042524 | -0.047645 | -0.047645 | -0.044214 | -0.044214 | -0.045480 | -0.045480 |
| 0.115101 | 0.058467 | -0.046878 | -0.047972 | -0.042803 | -0.042981 | -0.042981 | -0.054272 | -0.054272 | -0.043860 | -0.043860 | -0.042971 | -0.042971 | -0.051093 | -0.051093 | -0.048546 | -0.048546 | -0.046068 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.036581 | -0.037289 | -0.037289 | -0.040885 | -0.040885 | -0.038189 | -0.038189 | -0.044088 | -0.044088 | -0.048809 | -0.048809 | -0.045004 | -0.045004 | -0.042451 | -0.042451 | -0.039816 | -0.039816 | -0.050965 | -0.050965 | -0.033619 | -0.033619 | -0.036222 | -0.036222 | -0.041130 | -0.041130 | -0.045227 | -0.045227 | -0.042364 | -0.042364 | -0.046034 | -0.046034 |
| 0.115094 | 0.056914 | -0.046192 | -0.041533 | -0.045188 | -0.045235 | -0.045235 | -0.046330 | -0.046330 | -0.040968 | -0.040968 | -0.043206 | -0.043206 | -0.050050 | -0.050050 | -0.046629 | -0.046629 | -0.044633 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.040288 | -0.041157 | -0.041157 | -0.035577 | -0.035577 | -0.037442 | -0.037442 | -0.036606 | -0.036606 | -0.046339 | -0.046339 | -0.049551 | -0.049551 | -0.038503 | -0.038503 | -0.036038 | -0.036038 | -0.049118 | -0.049118 | -0.038349 | -0.038349 | -0.040759 | -0.040759 | -0.039130 | -0.039130 | -0.040406 | -0.040406 | -0.044519 | -0.044519 | -0.044427 | -0.044427 |
| 0.115088 | 0.05536 | -0.043699 | -0.033644 | -0.042849 | -0.040161 | -0.040161 | -0.040359 | -0.040359 | -0.042184 | -0.042184 | -0.044296 | -0.044296 | -0.050708 | -0.050708 | -0.046705 | -0.046705 | -0.043191 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.040425 | -0.042118 | -0.042118 | -0.040424 | -0.040424 | -0.046855 | -0.046855 | -0.038407 | -0.038407 | -0.039484 | -0.039484 | -0.045256 | -0.045256 | -0.040976 | -0.040976 | -0.032740 | -0.032740 | -0.045822 | -0.045822 | -0.039155 | -0.039155 | -0.041948 | -0.041948 | -0.039672 | -0.039672 | -0.034865 | -0.034865 | -0.042928 | -0.042928 | -0.046114 | -0.046114 |
| 0.115082 | 0.053807 | -0.041111 | -0.033398 | -0.038810 | -0.037061 | -0.037061 | -0.043087 | -0.043087 | -0.047884 | -0.047884 | -0.043057 | -0.043057 | -0.049237 | -0.049237 | -0.041556 | -0.041556 | -0.051304 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.042879 | -0.040288 | -0.040288 | -0.043528 | -0.043528 | -0.049205 | -0.049205 | -0.035358 | -0.035358 | -0.037195 | -0.037195 | -0.039007 | -0.039007 | -0.039204 | -0.039204 | -0.036730 | -0.036730 | -0.041802 | -0.041802 | -0.039712 | -0.039712 | -0.039456 | -0.039456 | -0.041799 | -0.041799 | -0.038219 | -0.038219 | -0.038942 | -0.038942 | -0.044784 | -0.044784 |
| 0.115075 | 0.052253 | -0.040706 | -0.036377 | -0.039113 | -0.036558 | -0.036558 | -0.042414 | -0.042414 | -0.045520 | -0.045520 | -0.040485 | -0.040485 | -0.041867 | -0.041867 | -0.038109 | -0.038109 | -0.057625 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.045859 | -0.040496 | -0.040496 | -0.039713 | -0.039713 | -0.035056 | -0.035056 | -0.034414 | -0.034414 | -0.036932 | -0.036932 | -0.037026 | -0.037026 | -0.039912 | -0.039912 | -0.034814 | -0.034814 | -0.042127 | -0.042127 | -0.040082 | -0.040082 | -0.036989 | -0.036989 | -0.041575 | -0.041575 | -0.046950 | -0.046950 | -0.035034 | -0.035034 | -0.040194 | -0.040194 |
| 0.115069 | 0.0507 | -0.040128 | -0.038926 | -0.038186 | -0.036603 | -0.036603 | -0.034696 | -0.034696 | -0.040342 | -0.040342 | -0.039848 | -0.039848 | -0.037724 | -0.037724 | -0.037666 | -0.037666 | -0.049985 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.046021 | -0.042833 | -0.042833 | -0.032193 | -0.032193 | -0.036028 | -0.036028 | -0.033459 | -0.033459 | -0.038427 | -0.038427 | -0.036800 | -0.036800 | -0.039892 | -0.039892 | -0.034665 | -0.034665 | -0.042261 | -0.042261 | -0.039681 | -0.039681 | -0.030744 | -0.030744 | -0.042227 | -0.042227 | -0.035699 | -0.035699 | -0.034135 | -0.034135 | -0.038221 | -0.038221 |
| 0.115063 | 0.049146 | -0.036711 | -0.039551 | -0.038238 | -0.036743 | -0.036743 | -0.016661 | -0.016661 | -0.035417 | -0.035417 | -0.039084 | -0.039084 | -0.035503 | -0.035503 | -0.031554 | -0.031554 | -0.043091 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.045820 | -0.046330 | -0.046330 | -0.031039 | -0.031039 | -0.035998 | -0.035998 | -0.032460 | -0.032460 | -0.037120 | -0.037120 | -0.035869 | -0.035869 | -0.038595 | -0.038595 | -0.037019 | -0.037019 | -0.023434 | -0.023434 | -0.037653 | -0.037653 | -0.033372 | -0.033372 | -0.043329 | -0.043329 | -0.040151 | -0.040151 | -0.039491 | -0.039491 | -0.041040 | -0.041040 |
| 0.115056 | 0.047593 | -0.032586 | -0.036731 | -0.036294 | -0.038360 | -0.038360 | -0.022376 | -0.022376 | -0.032120 | -0.032120 | -0.037911 | -0.037911 | -0.034851 | -0.034851 | -0.026831 | -0.026831 | -0.034828 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.045250 | -0.049675 | -0.049675 | -0.035375 | -0.035375 | -0.043150 | -0.043150 | -0.035475 | -0.035475 | -0.028799 | -0.028799 | -0.035084 | -0.035084 | -0.036528 | -0.036528 | -0.041456 | -0.041456 | -0.028884 | -0.028884 | -0.039753 | -0.039753 | -0.035877 | -0.035877 | -0.042881 | -0.042881 | -0.044520 | -0.044520 | -0.045333 | -0.045333 | -0.053938 | -0.053938 |
| 0.11505 | 0.046039 | -0.031642 | -0.032146 | -0.033063 | -0.037366 | -0.037366 | -0.034659 | -0.034659 | -0.031207 | -0.031207 | -0.037755 | -0.037755 | -0.036421 | -0.036421 | -0.024706 | -0.024706 | -0.014044 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.045590 | -0.049230 | -0.049230 | -0.044426 | -0.044426 | -0.046351 | -0.046351 | -0.033623 | -0.033623 | -0.025176 | -0.025176 | -0.035776 | -0.035776 | -0.034865 | -0.034865 | -0.036292 | -0.036292 | -0.040890 | -0.040890 | -0.037291 | -0.037291 | -0.038130 | -0.038130 | -0.042960 | -0.042960 | -0.041931 | -0.041931 | -0.040276 | -0.040276 | -0.053593 | -0.053593 |
| 0.115043 | 0.044486 | -0.031303 | -0.029393 | -0.030709 | -0.048675 | -0.048675 | -0.032064 | -0.032064 | -0.032316 | -0.032316 | -0.038690 | -0.038690 | -0.037586 | -0.037586 | -0.024172 | -0.024172 | -0.010739 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.051369 | -0.051369 | -0.045629 | -0.045629 | -0.040011 | -0.040011 | -0.031567 | -0.031567 | -0.025425 | -0.025425 | -0.037532 | -0.037532 | -0.033867 | -0.033867 | -0.028917 | -0.028917 | -0.037733 | -0.037733 | -0.035071 | -0.035071 | -0.039936 | -0.039936 | -0.041839 | -0.041839 | -0.045328 | -0.045328 | -0.033365 | -0.033365 | -0.045171 | -0.045171 |
| 0.115037 | 0.042932 | -0.028530 | -0.028779 | -0.028707 | -0.046318 | -0.046318 | -0.027019 | -0.027019 | -0.034320 | -0.034320 | -0.039371 | -0.039371 | -0.039336 | -0.039336 | -0.031768 | -0.031768 | -0.031392 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.039789 | -0.051375 | -0.051375 | -0.036744 | -0.036744 | -0.030094 | -0.030094 | -0.033335 | -0.033335 | -0.026100 | -0.026100 | -0.039188 | -0.039188 | -0.037481 | -0.037481 | -0.028369 | -0.028369 | -0.029166 | -0.029166 | -0.035857 | -0.035857 | -0.038957 | -0.038957 | -0.039346 | -0.039346 | -0.046864 | -0.046864 | -0.039048 | -0.039048 | -0.040855 | -0.040855 |
| 0.115031 | 0.041379 | -0.026228 | -0.028142 | -0.028013 | -0.031569 | -0.031569 | -0.026071 | -0.026071 | -0.036367 | -0.036367 | -0.039397 | -0.039397 | -0.039754 | -0.039754 | -0.035231 | -0.035231 | -0.045350 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.035153 | -0.044641 | -0.044641 | -0.032420 | -0.032420 | -0.026875 | -0.026875 | -0.035333 | -0.035333 | -0.036955 | -0.036955 | -0.041045 | -0.041045 | -0.040651 | -0.040651 | -0.031496 | -0.031496 | -0.024572 | -0.024572 | -0.036282 | -0.036282 | -0.036664 | -0.036664 | -0.036932 | -0.036932 | -0.039854 | -0.039854 | -0.044038 | -0.044038 | -0.039119 | -0.039119 |
| 0.115024 | 0.039825 | -0.027486 | -0.026964 | -0.028118 | -0.032987 | -0.032987 | -0.025037 | -0.025037 | -0.035555 | -0.035555 | -0.038383 | -0.038383 | -0.038934 | -0.038934 | -0.025817 | -0.025817 | -0.045960 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.033903 | -0.041230 | -0.041230 | -0.038878 | -0.038878 | -0.032354 | -0.032354 | -0.036491 | -0.036491 | -0.042291 | -0.042291 | -0.039699 | -0.039699 | -0.038836 | -0.038836 | -0.035271 | -0.035271 | -0.024200 | -0.024200 | -0.036892 | -0.036892 | -0.033766 | -0.033766 | -0.034398 | -0.034398 | -0.033419 | -0.033419 | -0.038977 | -0.038977 | -0.039992 | -0.039992 |
| 0.115018 | 0.038272 | -0.031270 | -0.027751 | -0.029094 | -0.033817 | -0.033817 | -0.025387 | -0.025387 | -0.030046 | -0.030046 | -0.036638 | -0.036638 | -0.039485 | -0.039485 | -0.021335 | -0.021335 | -0.044166 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.035643 | -0.041176 | -0.041176 | -0.046026 | -0.046026 | -0.037150 | -0.037150 | -0.037276 | -0.037276 | -0.032468 | -0.032468 | -0.036181 | -0.036181 | -0.037497 | -0.037497 | -0.038369 | -0.038369 | -0.025413 | -0.025413 | -0.037517 | -0.037517 | -0.032145 | -0.032145 | -0.033682 | -0.033682 | -0.031843 | -0.031843 | -0.038214 | -0.038214 | -0.041856 | -0.041856 |
| 0.115012 | 0.036719 | -0.034100 | -0.031926 | -0.032092 | -0.030763 | -0.030763 | -0.029318 | -0.029318 | -0.025345 | -0.025345 | -0.036662 | -0.036662 | -0.036259 | -0.036259 | -0.027053 | -0.027053 | -0.043762 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.039431 | -0.039431 | -0.045633 | -0.045633 | -0.041525 | -0.041525 | -0.038500 | -0.038500 | -0.029502 | -0.029502 | -0.037871 | -0.037871 | -0.036659 | -0.036659 | -0.040643 | -0.040643 | -0.031297 | -0.031297 | -0.038983 | -0.038983 | -0.032815 | -0.032815 | -0.033418 | -0.033418 | -0.031164 | -0.031164 | -0.042384 | -0.042384 | -0.045014 | -0.045014 |
| 0.115005 | 0.035165 | -0.035501 | -0.034436 | -0.033184 | -0.038169 | -0.038169 | -0.033133 | -0.033133 | -0.025904 | -0.025904 | -0.036551 | -0.036551 | -0.033209 | -0.033209 | -0.033099 | -0.033099 | -0.044934 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.043748 | -0.041774 | -0.041774 | -0.044869 | -0.044869 | -0.041627 | -0.041627 | -0.038340 | -0.038340 | -0.034488 | -0.034488 | -0.040430 | -0.040430 | -0.035834 | -0.035834 | -0.040679 | -0.040679 | -0.038123 | -0.038123 | -0.039509 | -0.039509 | -0.034112 | -0.034112 | -0.033938 | -0.033938 | -0.030109 | -0.030109 | -0.044319 | -0.044319 | -0.045544 | -0.045544 |
| 0.114999 | 0.033612 | -0.038213 | -0.034808 | -0.030680 | -0.044771 | -0.044771 | -0.035949 | -0.035949 | -0.028506 | -0.028506 | -0.033857 | -0.033857 | -0.035036 | -0.035036 | -0.037684 | -0.037684 | -0.045697 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.041341 | -0.047815 | -0.047815 | -0.045054 | -0.045054 | -0.036093 | -0.036093 | -0.040254 | -0.040254 | -0.040499 | -0.040499 | -0.042303 | -0.042303 | -0.038376 | -0.038376 | -0.038952 | -0.038952 | -0.042049 | -0.042049 | -0.040263 | -0.040263 | -0.035298 | -0.035298 | -0.037640 | -0.037640 | -0.030272 | -0.030272 | -0.047850 | -0.047850 | -0.042139 | -0.042139 |
| 0.114992 | 0.032058 | -0.038821 | -0.040474 | -0.029652 | -0.034398 | -0.034398 | -0.039118 | -0.039118 | -0.033713 | -0.033713 | -0.035622 | -0.035622 | -0.028765 | -0.028765 | -0.035875 | -0.035875 | -0.046631 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.042113 | -0.052110 | -0.052110 | -0.042760 | -0.042760 | -0.034870 | -0.034870 | -0.043580 | -0.043580 | -0.030214 | -0.030214 | -0.045555 | -0.045555 | -0.044856 | -0.044856 | -0.036284 | -0.036284 | -0.043087 | -0.043087 | -0.039400 | -0.039400 | -0.037656 | -0.037656 | -0.032201 | -0.032201 | -0.039556 | -0.039556 | -0.047089 | -0.047089 | -0.042358 | -0.042358 |
| 0.114986 | 0.030505 | -0.037838 | -0.037421 | -0.039473 | -0.033181 | -0.033181 | -0.037123 | -0.037123 | -0.041000 | -0.041000 | -0.039454 | -0.039454 | -0.028985 | -0.028985 | -0.026552 | -0.026552 | -0.033645 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.033826 | -0.053612 | -0.053612 | -0.042560 | -0.042560 | -0.043532 | -0.043532 | -0.042991 | -0.042991 | -0.029285 | -0.029285 | -0.038270 | -0.038270 | -0.039303 | -0.039303 | -0.037447 | -0.037447 | -0.038300 | -0.038300 | -0.036750 | -0.036750 | -0.037939 | -0.037939 | -0.033657 | -0.033657 | -0.054181 | -0.054181 | -0.043444 | -0.043444 | -0.041587 | -0.041587 |
| 0.11498 | 0.028951 | -0.037346 | -0.036556 | -0.040390 | -0.036853 | -0.036853 | -0.037793 | -0.037793 | -0.028344 | -0.028344 | -0.037601 | -0.037601 | -0.030653 | -0.030653 | -0.025098 | -0.025098 | -0.026144 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.034545 | -0.056237 | -0.056237 | -0.046807 | -0.046807 | -0.041467 | -0.041467 | -0.046173 | -0.046173 | -0.026131 | -0.026131 | -0.036993 | -0.036993 | -0.035192 | -0.035192 | -0.040974 | -0.040974 | -0.033257 | -0.033257 | -0.034627 | -0.034627 | -0.037132 | -0.037132 | -0.025313 | -0.025313 | -0.036443 | -0.036443 | -0.035199 | -0.035199 | -0.041261 | -0.041261 |
| 0.114973 | 0.027398 | -0.040263 | -0.035520 | -0.036380 | -0.040470 | -0.040470 | -0.037517 | -0.037517 | -0.029871 | -0.029871 | -0.034874 | -0.034874 | -0.029605 | -0.029605 | -0.030520 | -0.030520 | -0.022993 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.039194 | -0.056485 | -0.056485 | -0.049326 | -0.049326 | -0.065234 | -0.065234 | -0.052190 | -0.052190 | -0.022782 | -0.022782 | -0.046644 | -0.046644 | -0.032206 | -0.032206 | -0.046573 | -0.046573 | -0.028902 | -0.028902 | -0.029431 | -0.029431 | -0.039845 | -0.039845 | -0.021091 | -0.021091 | -0.037687 | -0.037687 | -0.036461 | -0.036461 | -0.038125 | -0.038125 |
| 0.114967 | 0.025844 | -0.041737 | -0.040818 | -0.038636 | -0.040369 | -0.040369 | -0.037718 | -0.037718 | -0.038335 | -0.038335 | -0.036436 | -0.036436 | -0.028513 | -0.028513 | -0.031547 | -0.031547 | -0.021622 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.042155 | -0.052883 | -0.052883 | -0.053315 | -0.053315 | -0.050996 | -0.050996 | -0.057637 | -0.057637 | -0.031725 | -0.031725 | -0.043731 | -0.043731 | -0.024393 | -0.024393 | -0.048306 | -0.048306 | -0.031941 | -0.031941 | -0.032148 | -0.032148 | -0.033135 | -0.033135 | -0.025854 | -0.025854 | -0.038157 | -0.038157 | -0.033954 | -0.033954 | -0.038205 | -0.038205 |
| 0.114961 | 0.024291 | -0.040482 | -0.047513 | -0.040126 | -0.040248 | -0.040248 | -0.032483 | -0.032483 | -0.037378 | -0.037378 | -0.039822 | -0.039822 | -0.027341 | -0.027341 | -0.038422 | -0.038422 | -0.023206 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.059307 | -0.050099 | -0.050099 | -0.054188 | -0.054188 | -0.057958 | -0.057958 | -0.059967 | -0.059967 | -0.021319 | -0.021319 | -0.056698 | -0.056698 | -0.023221 | -0.023221 | -0.055329 | -0.055329 | -0.038461 | -0.038461 | -0.033410 | -0.033410 | -0.039796 | -0.039796 | -0.028863 | -0.028863 | -0.036481 | -0.036481 | -0.037031 | -0.037031 | -0.041300 | -0.041300 |
| 0.114954 | 0.022737 | -0.039163 | -0.050126 | -0.042678 | -0.042194 | -0.042194 | -0.035545 | -0.035545 | -0.040444 | -0.040444 | -0.040661 | -0.040661 | -0.027954 | -0.027954 | -0.041123 | -0.041123 | -0.036662 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.047467 | -0.047467 | -0.050749 | -0.050749 | -0.063185 | -0.063185 | -0.054879 | -0.054879 | -0.040469 | -0.040469 | -0.044727 | -0.044727 | -0.037096 | -0.037096 | -0.040009 | -0.040009 | -0.040353 | -0.040353 | -0.041431 | -0.041431 | -0.035860 | -0.035860 | -0.034549 | -0.034549 | -0.035810 | -0.035810 | -0.044098 | -0.044098 | -0.044341 | -0.044341 |
| 0.114948 | 0.021184 | -0.042117 | -0.046880 | -0.040198 | -0.050707 | -0.050707 | -0.040101 | -0.040101 | -0.046735 | -0.046735 | -0.043858 | -0.043858 | -0.036603 | -0.036603 | -0.042959 | -0.042959 | -0.034022 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.059834 | -0.047417 | -0.047417 | -0.047991 | -0.047991 | -0.057645 | -0.057645 | -0.051994 | -0.051994 | -0.041402 | -0.041402 | -0.037543 | -0.037543 | -0.035298 | -0.035298 | -0.036717 | -0.036717 | -0.036090 | -0.036090 | -0.047134 | -0.047134 | -0.039026 | -0.039026 | -0.040109 | -0.040109 | -0.040656 | -0.040656 | -0.043854 | -0.043854 | -0.053545 | -0.053545 |
| 0.114941 | 0.01963 | -0.045194 | -0.042998 | -0.046080 | -0.038309 | -0.038309 | -0.044930 | -0.044930 | -0.047371 | -0.047371 | -0.047821 | -0.047821 | -0.037070 | -0.037070 | -0.040775 | -0.040775 | -0.041625 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053986 | -0.053800 | -0.053800 | -0.070119 | -0.070119 | -0.053181 | -0.053181 | -0.051524 | -0.051524 | -0.031443 | -0.031443 | -0.005600 | -0.005600 | -0.045111 | -0.045111 | -0.024687 | -0.024687 | -0.041886 | -0.041886 | -0.039332 | -0.039332 | -0.040168 | -0.040168 | -0.035534 | -0.035534 | -0.039129 | -0.039129 | -0.048858 | -0.048858 | -0.043521 | -0.043521 |
| 0.114935 | 0.018077 | -0.047365 | -0.043548 | -0.040265 | -0.042664 | -0.042664 | -0.044121 | -0.044121 | -0.048885 | -0.048885 | -0.048565 | -0.048565 | -0.043760 | -0.043760 | -0.041026 | -0.041026 | -0.045596 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.037265 | -0.049891 | -0.049891 | -0.044274 | -0.044274 | -0.038531 | -0.038531 | -0.052563 | -0.052563 | -0.030069 | -0.030069 | -0.015208 | -0.015208 | 0.026939 | 0.026939 | -0.016301 | -0.016301 | -0.046670 | -0.046670 | -0.041321 | -0.041321 | -0.042589 | -0.042589 | -0.037187 | -0.037187 | -0.045714 | -0.045714 | -0.052226 | -0.052226 | -0.045278 | -0.045278 |
| 0.114929 | 0.016523 | -0.048015 | -0.048521 | -0.043906 | -0.039587 | -0.039587 | -0.049579 | -0.049579 | -0.048466 | -0.048466 | -0.051934 | -0.051934 | -0.045783 | -0.045783 | -0.044213 | -0.044213 | -0.054649 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.050529 | -0.051808 | -0.051808 | -0.042705 | -0.042705 | -0.035700 | -0.035700 | -0.049563 | -0.049563 | -0.033366 | -0.033366 | -0.023156 | -0.023156 | -0.008434 | -0.008434 | -0.045819 | -0.045819 | -0.026046 | -0.026046 | -0.039874 | -0.039874 | -0.043233 | -0.043233 | -0.038942 | -0.038942 | -0.036351 | -0.036351 | -0.052533 | -0.052533 | -0.043412 | -0.043412 |
| 0.114922 | 0.01497 | -0.054906 | -0.054149 | -0.045076 | -0.044851 | -0.044851 | -0.041608 | -0.041608 | -0.049468 | -0.049468 | -0.043688 | -0.043688 | -0.034775 | -0.034775 | -0.045730 | -0.045730 | -0.042357 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.052603 | -0.053025 | -0.053025 | -0.044197 | -0.044197 | -0.038965 | -0.038965 | -0.047493 | -0.047493 | -0.033466 | -0.033466 | -0.028491 | -0.028491 | -0.018274 | -0.018274 | -0.026116 | -0.026116 | -0.038162 | -0.038162 | -0.037233 | -0.037233 | -0.046523 | -0.046523 | -0.036391 | -0.036391 | -0.040957 | -0.040957 | -0.053170 | -0.053170 | -0.038041 | -0.038041 |
| 0.114916 | 0.013416 | -0.052205 | -0.060176 | -0.052551 | -0.047771 | -0.047771 | -0.043685 | -0.043685 | -0.043945 | -0.043945 | -0.045272 | -0.045272 | -0.038087 | -0.038087 | -0.045571 | -0.045571 | -0.044860 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.056292 | -0.053323 | -0.053323 | -0.056545 | -0.056545 | -0.051668 | -0.051668 | -0.043499 | -0.043499 | -0.041761 | -0.041761 | -0.035769 | -0.035769 | -0.036227 | -0.036227 | -0.046041 | -0.046041 | -0.030336 | -0.030336 | -0.036192 | -0.036192 | -0.045379 | -0.045379 | -0.038852 | -0.038852 | -0.051340 | -0.051340 | -0.052096 | -0.052096 | -0.036194 | -0.036194 |
| 0.11491 | 0.011863 | -0.048937 | -0.056732 | -0.068884 | -0.053436 | -0.053436 | -0.042670 | -0.042670 | -0.038425 | -0.038425 | -0.040364 | -0.040364 | -0.043224 | -0.043224 | -0.044338 | -0.044338 | -0.048830 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.049413 | -0.040544 | -0.040544 | -0.050798 | -0.050798 | -0.068790 | -0.068790 | -0.044488 | -0.044488 | -0.057875 | -0.057875 | -0.040885 | -0.040885 | -0.046934 | -0.046934 | -0.059048 | -0.059048 | -0.028093 | -0.028093 | -0.039921 | -0.039921 | -0.044113 | -0.044113 | -0.032922 | -0.032922 | -0.021770 | -0.021770 | -0.049371 | -0.049371 | -0.041418 | -0.041418 |
| 0.114903 | 0.010309 | -0.049666 | -0.054164 | -0.058306 | -0.061051 | -0.061051 | -0.051519 | -0.051519 | -0.028486 | -0.028486 | -0.036415 | -0.036415 | -0.044517 | -0.044517 | -0.038910 | -0.038910 | -0.048934 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.058333 | -0.039459 | -0.039459 | -0.050021 | -0.050021 | -0.046565 | -0.046565 | -0.045168 | -0.045168 | -0.052285 | -0.052285 | -0.038376 | -0.038376 | -0.032740 | -0.032740 | -0.048670 | -0.048670 | -0.032376 | -0.032376 | -0.046846 | -0.046846 | -0.054382 | -0.054382 | -0.037505 | -0.037505 | -0.031342 | -0.031342 | -0.050516 | -0.050516 | -0.051348 | -0.051348 |
| 0.114897 | 0.008756 | -0.055202 | -0.050145 | -0.051039 | -0.057986 | -0.057986 | -0.047248 | -0.047248 | -0.030935 | -0.030935 | -0.036036 | -0.036036 | -0.034147 | -0.034147 | -0.040856 | -0.040856 | -0.047186 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.054596 | -0.044595 | -0.044595 | -0.043962 | -0.043962 | -0.042728 | -0.042728 | -0.049985 | -0.049985 | -0.044563 | -0.044563 | -0.037630 | -0.037630 | -0.018643 | -0.018643 | -0.048896 | -0.048896 | -0.036567 | -0.036567 | -0.052425 | -0.052425 | -0.049261 | -0.049261 | -0.053078 | -0.053078 | -0.045522 | -0.045522 | -0.048896 | -0.048896 | -0.050288 | -0.050288 |
| 0.11489 | 0.007202 | -0.058710 | -0.045836 | -0.053660 | -0.052466 | -0.052466 | -0.050142 | -0.050142 | -0.031848 | -0.031848 | -0.040115 | -0.040115 | -0.026624 | -0.026624 | -0.037928 | -0.037928 | -0.045336 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.059586 | -0.037925 | -0.037925 | -0.048384 | -0.048384 | -0.038743 | -0.038743 | -0.049754 | -0.049754 | -0.042083 | -0.042083 | -0.036262 | -0.036262 | -0.018382 | -0.018382 | -0.046900 | -0.046900 | -0.035139 | -0.035139 | -0.051971 | -0.051971 | -0.059839 | -0.059839 | -0.061328 | -0.061328 | -0.036456 | -0.036456 | -0.038088 | -0.038088 | -0.053657 | -0.053657 |
| 0.11455 | 0.005988 | -0.059724 | -0.038564 | -0.056124 | -0.047398 | -0.047398 | -0.059274 | -0.059274 | -0.029986 | -0.029986 | -0.040564 | -0.040564 | -0.026117 | -0.026117 | -0.030775 | -0.030775 | -0.040970 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.063480 | -0.019703 | -0.019703 | -0.044350 | -0.044350 | -0.038454 | -0.038454 | -0.040249 | -0.040249 | -0.037758 | -0.037758 | -0.036522 | -0.036522 | -0.017303 | -0.017303 | -0.045302 | -0.045302 | -0.033867 | -0.033867 | -0.059936 | -0.059936 | -0.065277 | -0.065277 | -0.051485 | -0.051485 | -0.025617 | -0.025617 | -0.042180 | -0.042180 | -0.049926 | -0.049926 |
| 0.112996 | 0.006007 | -0.062530 | -0.051271 | -0.062020 | -0.051395 | -0.051395 | -0.061603 | -0.061603 | -0.029068 | -0.029068 | -0.049274 | -0.049274 | -0.038551 | -0.038551 | -0.040593 | -0.040593 | -0.045152 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.055459 | -0.030969 | -0.030969 | -0.044641 | -0.044641 | -0.039801 | -0.039801 | -0.039781 | -0.039781 | -0.045393 | -0.045393 | -0.041000 | -0.041000 | -0.036113 | -0.036113 | -0.044856 | -0.044856 | -0.042803 | -0.042803 | -0.049564 | -0.049564 | -0.069117 | -0.069117 | -0.039783 | -0.039783 | -0.035877 | -0.035877 | -0.046305 | -0.046305 | -0.060662 | -0.060662 |
| 0.111443 | 0.006025 | -0.061975 | -0.062032 | -0.057928 | -0.059763 | -0.059763 | -0.060354 | -0.060354 | -0.032555 | -0.032555 | -0.055516 | -0.055516 | -0.050057 | -0.050057 | -0.053264 | -0.053264 | -0.046952 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.049023 | -0.048686 | -0.048686 | -0.049569 | -0.049569 | -0.045348 | -0.045348 | -0.042357 | -0.042357 | -0.042237 | -0.042237 | -0.047087 | -0.047087 | -0.050195 | -0.050195 | -0.049058 | -0.049058 | -0.042204 | -0.042204 | -0.057731 | -0.057731 | -0.054661 | -0.054661 | -0.040321 | -0.040321 | -0.055321 | -0.055321 | -0.049416 | -0.049416 | -0.061820 | -0.061820 |
| 0.10989 | 0.006043 | -0.062582 | -0.067292 | -0.059436 | -0.056896 | -0.056896 | -0.057149 | -0.057149 | -0.038592 | -0.038592 | -0.055269 | -0.055269 | -0.047971 | -0.047971 | -0.057392 | -0.057392 | -0.046060 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.046770 | -0.054084 | -0.054084 | -0.052486 | -0.052486 | -0.050035 | -0.050035 | -0.045698 | -0.045698 | -0.044155 | -0.044155 | -0.044245 | -0.044245 | -0.062778 | -0.062778 | -0.053306 | -0.053306 | -0.057603 | -0.057603 | -0.057476 | -0.057476 | -0.053217 | -0.053217 | -0.047977 | -0.047977 | -0.063513 | -0.063513 | -0.055345 | -0.055345 | -0.055746 | -0.055746 |
| 0.108336 | 0.006061 | -0.059630 | -0.068349 | -0.061386 | -0.051019 | -0.051019 | -0.066436 | -0.066436 | -0.046884 | -0.046884 | -0.056507 | -0.056507 | -0.046264 | -0.046264 | -0.054661 | -0.054661 | -0.045086 | -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 | -0.052035 | -0.052035 | -0.054040 | -0.054040 | -0.052614 | -0.052614 | -0.050335 | -0.050335 | -0.047774 | -0.047774 | -0.043932 | -0.043932 | -0.062133 | -0.062133 | -0.063781 | -0.063781 | -0.055828 | -0.055828 | -0.058262 | -0.058262 | -0.061555 | -0.061555 | -0.053356 | -0.053356 | -0.063780 | -0.063780 | -0.062006 | -0.062006 | -0.056184 | -0.056184 |
| 0.106783 | 0.00608 | -0.059115 | -0.067668 | -0.064570 | -0.050776 | -0.050776 | -0.059288 | -0.059288 | -0.053681 | -0.053681 | -0.055584 | -0.055584 | -0.047172 | -0.047172 | -0.049998 | -0.049998 | -0.047056 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.047214 | -0.053967 | -0.053967 | -0.058108 | -0.058108 | -0.056843 | -0.056843 | -0.054846 | -0.054846 | -0.051459 | -0.051459 | -0.045126 | -0.045126 | -0.063765 | -0.063765 | -0.065871 | -0.065871 | -0.050125 | -0.050125 | -0.062507 | -0.062507 | -0.067731 | -0.067731 | -0.056696 | -0.056696 | -0.060044 | -0.060044 | -0.064911 | -0.064911 | -0.057857 | -0.057857 |
| 0.105229 | 0.006098 | -0.059955 | -0.067526 | -0.067457 | -0.053691 | -0.053691 | -0.052587 | -0.052587 | -0.059044 | -0.059044 | -0.055954 | -0.055954 | -0.052381 | -0.052381 | -0.049212 | -0.049212 | -0.050525 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.048443 | -0.059875 | -0.059875 | -0.066799 | -0.066799 | -0.056881 | -0.056881 | -0.058979 | -0.058979 | -0.052616 | -0.052616 | -0.050619 | -0.050619 | -0.067774 | -0.067774 | -0.060020 | -0.060020 | -0.049984 | -0.049984 | -0.065640 | -0.065640 | -0.066603 | -0.066603 | -0.055389 | -0.055389 | -0.057244 | -0.057244 | -0.064162 | -0.064162 | -0.058007 | -0.058007 |
| 0.103676 | 0.006116 | -0.061744 | -0.069704 | -0.066332 | -0.056635 | -0.056635 | -0.056430 | -0.056430 | -0.061540 | -0.061540 | -0.057840 | -0.057840 | -0.057341 | -0.057341 | -0.051986 | -0.051986 | -0.052499 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.047728 | -0.060977 | -0.060977 | -0.064340 | -0.064340 | -0.058533 | -0.058533 | -0.059163 | -0.059163 | -0.057431 | -0.057431 | -0.053333 | -0.053333 | -0.067115 | -0.067115 | -0.057106 | -0.057106 | -0.054525 | -0.054525 | -0.066988 | -0.066988 | -0.062726 | -0.062726 | -0.054211 | -0.054211 | -0.057971 | -0.057971 | -0.063396 | -0.063396 | -0.057466 | -0.057466 |
| 0.102123 | 0.006134 | -0.060208 | -0.069636 | -0.064794 | -0.057381 | -0.057381 | -0.064198 | -0.064198 | -0.061395 | -0.061395 | -0.062423 | -0.062423 | -0.060287 | -0.060287 | -0.053803 | -0.053803 | -0.050395 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.052683 | -0.058836 | -0.058836 | -0.060115 | -0.060115 | -0.061735 | -0.061735 | -0.058753 | -0.058753 | -0.066427 | -0.066427 | -0.053168 | -0.053168 | -0.066158 | -0.066158 | -0.059152 | -0.059152 | -0.052627 | -0.052627 | -0.068873 | -0.068873 | -0.060499 | -0.060499 | -0.055588 | -0.055588 | -0.059568 | -0.059568 | -0.060864 | -0.060864 | -0.057925 | -0.057925 |
| 0.100569 | 0.006152 | -0.057860 | -0.064706 | -0.064403 | -0.057273 | -0.057273 | -0.068103 | -0.068103 | -0.061053 | -0.061053 | -0.066220 | -0.066220 | -0.062111 | -0.062111 | -0.053581 | -0.053581 | -0.048583 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057392 | -0.057012 | -0.057012 | -0.059366 | -0.059366 | -0.063850 | -0.063850 | -0.059656 | -0.059656 | -0.066074 | -0.066074 | -0.056202 | -0.056202 | -0.073581 | -0.073581 | -0.056104 | -0.056104 | -0.051670 | -0.051670 | -0.070431 | -0.070431 | -0.060771 | -0.060771 | -0.060745 | -0.060745 | -0.063039 | -0.063039 | -0.058423 | -0.058423 | -0.060758 | -0.060758 |
| 0.099016 | 0.006171 | -0.061706 | -0.064984 | -0.063444 | -0.059561 | -0.059561 | -0.063495 | -0.063495 | -0.060560 | -0.060560 | -0.062741 | -0.062741 | -0.062553 | -0.062553 | -0.054985 | -0.054985 | -0.050231 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.056478 | -0.055828 | -0.055828 | -0.061160 | -0.061160 | -0.066587 | -0.066587 | -0.056472 | -0.056472 | -0.059575 | -0.059575 | -0.058257 | -0.058257 | -0.089095 | -0.089095 | -0.055562 | -0.055562 | -0.054177 | -0.054177 | -0.071393 | -0.071393 | -0.060690 | -0.060690 | -0.062777 | -0.062777 | -0.066801 | -0.066801 | -0.059887 | -0.059887 | -0.063721 | -0.063721 |
| 0.097462 | 0.006189 | -0.063160 | -0.070165 | -0.063765 | -0.058659 | -0.058659 | -0.058374 | -0.058374 | -0.058942 | -0.058942 | -0.058268 | -0.058268 | -0.064113 | -0.064113 | -0.055335 | -0.055335 | -0.050454 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.055049 | -0.053782 | -0.053782 | -0.061319 | -0.061319 | -0.066299 | -0.066299 | -0.055003 | -0.055003 | -0.054854 | -0.054854 | -0.054409 | -0.054409 | -0.082937 | -0.082937 | -0.056757 | -0.056757 | -0.051725 | -0.051725 | -0.072879 | -0.072879 | -0.061301 | -0.061301 | -0.067688 | -0.067688 | -0.066289 | -0.066289 | -0.062768 | -0.062768 | -0.064617 | -0.064617 |
| 0.095909 | 0.006207 | -0.057229 | -0.070904 | -0.065776 | -0.054386 | -0.054386 | -0.058882 | -0.058882 | -0.056173 | -0.056173 | -0.058684 | -0.058684 | -0.067335 | -0.067335 | -0.053404 | -0.053404 | -0.050905 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.055651 | -0.050020 | -0.050020 | -0.056059 | -0.056059 | -0.062781 | -0.062781 | -0.059086 | -0.059086 | -0.052467 | -0.052467 | -0.055126 | -0.055126 | -0.062567 | -0.062567 | -0.055457 | -0.055457 | -0.054628 | -0.054628 | -0.073685 | -0.073685 | -0.063453 | -0.063453 | -0.063193 | -0.063193 | -0.064078 | -0.064078 | -0.062940 | -0.062940 | -0.065186 | -0.065186 |
| 0.094356 | 0.006225 | -0.054020 | -0.064958 | -0.061607 | -0.052725 | -0.052725 | -0.065462 | -0.065462 | -0.053915 | -0.053915 | -0.060370 | -0.060370 | -0.067493 | -0.067493 | -0.055362 | -0.055362 | -0.054525 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.053592 | -0.048489 | -0.048489 | -0.054274 | -0.054274 | -0.059153 | -0.059153 | -0.054163 | -0.054163 | -0.057763 | -0.057763 | -0.059909 | -0.059909 | -0.058274 | -0.058274 | -0.064713 | -0.064713 | -0.058784 | -0.058784 | -0.073445 | -0.073445 | -0.062823 | -0.062823 | -0.049484 | -0.049484 | -0.060649 | -0.060649 | -0.059478 | -0.059478 | -0.065473 | -0.065473 |
| 0.092802 | 0.006244 | -0.053564 | -0.054858 | -0.052845 | -0.050003 | -0.050003 | -0.068305 | -0.068305 | -0.060665 | -0.060665 | -0.063414 | -0.063414 | -0.064771 | -0.064771 | -0.059020 | -0.059020 | -0.056810 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.048325 | -0.050274 | -0.050274 | -0.053703 | -0.053703 | -0.055153 | -0.055153 | -0.045808 | -0.045808 | -0.065919 | -0.065919 | -0.058587 | -0.058587 | -0.056785 | -0.056785 | -0.078275 | -0.078275 | -0.055357 | -0.055357 | -0.072176 | -0.072176 | -0.065517 | -0.065517 | -0.059252 | -0.059252 | -0.053337 | -0.053337 | -0.054678 | -0.054678 | -0.063023 | -0.063023 |
| 0.091249 | 0.006262 | -0.053228 | -0.054311 | -0.053865 | -0.048627 | -0.048627 | -0.054939 | -0.054939 | -0.065655 | -0.065655 | -0.064034 | -0.064034 | -0.063057 | -0.063057 | -0.059073 | -0.059073 | -0.057808 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.048528 | -0.049744 | -0.049744 | -0.052725 | -0.052725 | -0.056834 | -0.056834 | -0.053366 | -0.053366 | -0.068649 | -0.068649 | -0.066898 | -0.066898 | -0.074098 | -0.074098 | -0.084256 | -0.084256 | -0.060425 | -0.060425 | -0.074687 | -0.074687 | -0.070130 | -0.070130 | -0.057580 | -0.057580 | -0.047813 | -0.047813 | -0.049809 | -0.049809 | -0.058966 | -0.058966 |
| 0.089695 | 0.00628 | -0.054163 | -0.054846 | -0.054586 | -0.049085 | -0.049085 | -0.052943 | -0.052943 | -0.044549 | -0.044549 | -0.059755 | -0.059755 | -0.058643 | -0.058643 | -0.058211 | -0.058211 | -0.057631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.052631 | -0.043135 | -0.043135 | -0.052556 | -0.052556 | -0.062664 | -0.062664 | -0.061267 | -0.061267 | -0.063965 | -0.063965 | -0.070673 | -0.070673 | -0.081035 | -0.081035 | -0.074657 | -0.074657 | -0.056931 | -0.056931 | -0.074620 | -0.074620 | -0.061436 | -0.061436 | -0.059100 | -0.059100 | -0.054114 | -0.054114 | -0.051678 | -0.051678 | -0.055986 | -0.055986 |
| 0.088142 | 0.006298 | -0.051905 | -0.055720 | -0.052900 | -0.052358 | -0.052358 | -0.051926 | -0.051926 | -0.048285 | -0.048285 | -0.060703 | -0.060703 | -0.053673 | -0.053673 | -0.061872 | -0.061872 | -0.061949 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.051750 | -0.046535 | -0.046535 | -0.053186 | -0.053186 | -0.069580 | -0.069580 | -0.064907 | -0.064907 | -0.064185 | -0.064185 | -0.067818 | -0.067818 | -0.079877 | -0.079877 | -0.073380 | -0.073380 | -0.055766 | -0.055766 | -0.054771 | -0.054771 | -0.059296 | -0.059296 | -0.062989 | -0.062989 | -0.079200 | -0.079200 | -0.066282 | -0.066282 | -0.054938 | -0.054938 |
| 0.086589 | 0.006316 | -0.048105 | -0.056299 | -0.053622 | -0.058494 | -0.058494 | -0.061894 | -0.061894 | -0.040194 | -0.040194 | -0.068523 | -0.068523 | -0.058412 | -0.058412 | -0.048231 | -0.048231 | -0.058664 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.051570 | -0.047382 | -0.047382 | -0.052379 | -0.052379 | -0.072163 | -0.072163 | -0.066738 | -0.066738 | -0.072016 | -0.072016 | -0.069360 | -0.069360 | -0.075322 | -0.075322 | -0.075218 | -0.075218 | -0.058376 | -0.058376 | -0.060189 | -0.060189 | -0.060565 | -0.060565 | -0.050113 | -0.050113 | -0.058510 | -0.058510 | -0.056154 | -0.056154 | -0.052387 | -0.052387 |
| 0.085035 | 0.006335 | -0.048374 | -0.053732 | -0.055756 | -0.065936 | -0.065936 | -0.068109 | -0.068109 | -0.027995 | -0.027995 | -0.062308 | -0.062308 | -0.068633 | -0.068633 | -0.044230 | -0.044230 | -0.050989 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.053081 | -0.045916 | -0.045916 | -0.052515 | -0.052515 | -0.070617 | -0.070617 | -0.074041 | -0.074041 | -0.065210 | -0.065210 | -0.069116 | -0.069116 | -0.075356 | -0.075356 | -0.062898 | -0.062898 | -0.059982 | -0.059982 | -0.062157 | -0.062157 | -0.061516 | -0.061516 | -0.056184 | -0.056184 | -0.060202 | -0.060202 | -0.053228 | -0.053228 | -0.057313 | -0.057313 |
| 0.083482 | 0.006353 | -0.049233 | -0.051581 | -0.059596 | -0.071743 | -0.071743 | -0.075395 | -0.075395 | -0.047858 | -0.047858 | -0.057823 | -0.057823 | -0.062314 | -0.062314 | -0.044875 | -0.044875 | -0.053500 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.054054 | -0.035896 | -0.035896 | -0.059517 | -0.059517 | -0.066085 | -0.066085 | -0.071336 | -0.071336 | -0.071920 | -0.071920 | -0.070560 | -0.070560 | -0.071736 | -0.071736 | -0.061800 | -0.061800 | -0.061567 | -0.061567 | -0.062151 | -0.062151 | -0.060317 | -0.060317 | -0.057936 | -0.057936 | -0.052828 | -0.052828 | -0.046500 | -0.046500 | -0.061123 | -0.061123 |
| 0.081928 | 0.006371 | -0.052195 | -0.051490 | -0.064649 | -0.070945 | -0.070945 | -0.072639 | -0.072639 | -0.056636 | -0.056636 | -0.054139 | -0.054139 | -0.047421 | -0.047421 | -0.047273 | -0.047273 | -0.039974 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.052902 | -0.016095 | -0.016095 | -0.065918 | -0.065918 | -0.067719 | -0.067719 | -0.064750 | -0.064750 | -0.068597 | -0.068597 | -0.075472 | -0.075472 | -0.068415 | -0.068415 | -0.064234 | -0.064234 | -0.062790 | -0.062790 | -0.062764 | -0.062764 | -0.060192 | -0.060192 | -0.058629 | -0.058629 | -0.050046 | -0.050046 | -0.043925 | -0.043925 | -0.036175 | -0.036175 |
| 0.080375 | 0.006389 | -0.063204 | -0.053200 | -0.061062 | -0.063854 | -0.063854 | -0.068019 | -0.068019 | -0.057992 | -0.057992 | -0.062777 | -0.062777 | -0.046033 | -0.046033 | -0.044538 | -0.044538 | -0.042285 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.055683 | -0.070170 | -0.070170 | -0.061842 | -0.061842 | -0.068903 | -0.068903 | -0.069205 | -0.069205 | -0.068967 | -0.068967 | -0.074099 | -0.074099 | -0.067350 | -0.067350 | -0.071045 | -0.071045 | -0.058116 | -0.058116 | -0.063438 | -0.063438 | -0.059867 | -0.059867 | -0.058327 | -0.058327 | -0.055324 | -0.055324 | -0.042665 | -0.042665 | -0.050140 | -0.050140 |
| 0.078822 | 0.006408 | -0.058765 | -0.052896 | -0.067165 | -0.054166 | -0.054166 | -0.067688 | -0.067688 | -0.055687 | -0.055687 | -0.055625 | -0.055625 | -0.057816 | -0.057816 | -0.048399 | -0.048399 | -0.044467 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.057991 | -0.068614 | -0.068614 | -0.062078 | -0.062078 | -0.073564 | -0.073564 | -0.067874 | -0.067874 | -0.069235 | -0.069235 | -0.077073 | -0.077073 | -0.069714 | -0.069714 | -0.064944 | -0.064944 | -0.057148 | -0.057148 | -0.063140 | -0.063140 | -0.063489 | -0.063489 | -0.057478 | -0.057478 | -0.049912 | -0.049912 | -0.044559 | -0.044559 | -0.057892 | -0.057892 |
| 0.077268 | 0.006426 | -0.057917 | -0.054777 | -0.062290 | -0.056857 | -0.056857 | -0.066351 | -0.066351 | -0.049688 | -0.049688 | -0.051307 | -0.051307 | -0.060283 | -0.060283 | -0.058739 | -0.058739 | -0.066895 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.052475 | -0.057597 | -0.057597 | -0.056290 | -0.056290 | -0.058223 | -0.058223 | -0.057957 | -0.057957 | -0.072812 | -0.072812 | -0.073456 | -0.073456 | -0.069149 | -0.069149 | -0.065569 | -0.065569 | -0.052702 | -0.052702 | -0.061384 | -0.061384 | -0.063524 | -0.063524 | -0.055355 | -0.055355 | -0.048142 | -0.048142 | -0.050223 | -0.050223 | -0.058697 | -0.058697 |
| 0.075715 | 0.006444 | -0.057874 | -0.054982 | -0.055563 | -0.059202 | -0.059202 | -0.065397 | -0.065397 | -0.044218 | -0.044218 | -0.051597 | -0.051597 | -0.051381 | -0.051381 | -0.030918 | -0.030918 | -0.040764 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.052280 | -0.055538 | -0.055538 | -0.049577 | -0.049577 | -0.059256 | -0.059256 | -0.045294 | -0.045294 | -0.066623 | -0.066623 | -0.076249 | -0.076249 | -0.066817 | -0.066817 | -0.064694 | -0.064694 | -0.052754 | -0.052754 | -0.051726 | -0.051726 | -0.059437 | -0.059437 | -0.057825 | -0.057825 | -0.020370 | -0.020370 | -0.062077 | -0.062077 | -0.058170 | -0.058170 |
| 0.074162 | 0.006462 | -0.052690 | -0.055093 | -0.050893 | -0.060074 | -0.060074 | -0.066795 | -0.066795 | -0.045428 | -0.045428 | -0.061498 | -0.061498 | -0.042935 | -0.042935 | -0.041740 | -0.041740 | -0.041215 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.046819 | -0.056318 | -0.056318 | -0.045050 | -0.045050 | -0.063569 | -0.063569 | -0.077369 | -0.077369 | -0.069248 | -0.069248 | -0.074241 | -0.074241 | -0.064376 | -0.064376 | -0.061851 | -0.061851 | -0.047112 | -0.047112 | -0.053094 | -0.053094 | -0.058676 | -0.058676 | -0.059700 | -0.059700 | -0.055132 | -0.055132 | -0.064513 | -0.064513 | -0.058629 | -0.058629 |
| 0.072608 | 0.00648 | -0.053857 | -0.055318 | -0.052062 | -0.055310 | -0.055310 | -0.063819 | -0.063819 | -0.047864 | -0.047864 | -0.054214 | -0.054214 | -0.048118 | -0.048118 | -0.048262 | -0.048262 | -0.043655 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.047111 | -0.064848 | -0.064848 | -0.050578 | -0.050578 | -0.074118 | -0.074118 | -0.074834 | -0.074834 | -0.066237 | -0.066237 | -0.067903 | -0.067903 | -0.065888 | -0.065888 | -0.058861 | -0.058861 | -0.061097 | -0.061097 | -0.060977 | -0.060977 | -0.059942 | -0.059942 | -0.063836 | -0.063836 | -0.062862 | -0.062862 | -0.060877 | -0.060877 | -0.059517 | -0.059517 |
| 0.071368 | 0.006808 | -0.055942 | -0.052599 | -0.051578 | -0.049923 | -0.049923 | -0.060850 | -0.060850 | -0.049869 | -0.049869 | -0.048864 | -0.048864 | -0.046424 | -0.046424 | -0.045912 | -0.045912 | -0.044110 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.056693 | -0.065179 | -0.065179 | -0.057267 | -0.057267 | -0.064126 | -0.064126 | -0.058686 | -0.058686 | -0.063424 | -0.063424 | -0.070216 | -0.070216 | -0.065160 | -0.065160 | -0.058143 | -0.058143 | -0.057907 | -0.057907 | -0.054867 | -0.054867 | -0.058987 | -0.058987 | -0.061746 | -0.061746 | -0.061370 | -0.061370 | -0.059913 | -0.059913 | -0.059819 | -0.059819 |
| 0.07137 | 0.008361 | -0.055505 | -0.049157 | -0.047692 | -0.048524 | -0.048524 | -0.057936 | -0.057936 | -0.050702 | -0.050702 | -0.046056 | -0.046056 | -0.041610 | -0.041610 | -0.048799 | -0.048799 | -0.044338 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.055141 | -0.057248 | -0.057248 | -0.059951 | -0.059951 | -0.059559 | -0.059559 | -0.056139 | -0.056139 | -0.063759 | -0.063759 | -0.071204 | -0.071204 | -0.070999 | -0.070999 | -0.056866 | -0.056866 | -0.062313 | -0.062313 | -0.052514 | -0.052514 | -0.065086 | -0.065086 | -0.053905 | -0.053905 | -0.056246 | -0.056246 | -0.059332 | -0.059332 | -0.056170 | -0.056170 |
| 0.071373 | 0.009915 | -0.052943 | -0.051289 | -0.048437 | -0.048229 | -0.048229 | -0.051644 | -0.051644 | -0.049529 | -0.049529 | -0.045186 | -0.045186 | -0.041184 | -0.041184 | -0.049657 | -0.049657 | -0.042525 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.057608 | -0.058574 | -0.058574 | -0.063922 | -0.063922 | -0.063615 | -0.063615 | -0.067625 | -0.067625 | -0.058262 | -0.058262 | -0.057828 | -0.057828 | -0.065311 | -0.065311 | -0.058632 | -0.058632 | -0.056719 | -0.056719 | -0.049819 | -0.049819 | -0.051056 | -0.051056 | -0.042696 | -0.042696 | -0.049343 | -0.049343 | -0.055939 | -0.055939 | -0.052439 | -0.052439 |
| 0.071375 | 0.011468 | -0.049608 | -0.050271 | -0.048203 | -0.048418 | -0.048418 | -0.047918 | -0.047918 | -0.048179 | -0.048179 | -0.045368 | -0.045368 | -0.045473 | -0.045473 | -0.048113 | -0.048113 | -0.040755 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.061097 | -0.058572 | -0.058572 | -0.070444 | -0.070444 | -0.076281 | -0.076281 | -0.065203 | -0.065203 | -0.053884 | -0.053884 | -0.055574 | -0.055574 | -0.058854 | -0.058854 | -0.057734 | -0.057734 | -0.052076 | -0.052076 | -0.052492 | -0.052492 | -0.057834 | -0.057834 | -0.060383 | -0.060383 | -0.051687 | -0.051687 | -0.057919 | -0.057919 | -0.051708 | -0.051708 |
| 0.071377 | 0.013022 | -0.046450 | -0.045540 | -0.049083 | -0.045836 | -0.045836 | -0.045476 | -0.045476 | -0.046948 | -0.046948 | -0.043290 | -0.043290 | -0.045943 | -0.045943 | -0.045029 | -0.045029 | -0.042082 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059582 | -0.059157 | -0.059157 | -0.058784 | -0.058784 | -0.076699 | -0.076699 | -0.055031 | -0.055031 | -0.051236 | -0.051236 | -0.051349 | -0.051349 | -0.057134 | -0.057134 | -0.053034 | -0.053034 | -0.051743 | -0.051743 | -0.052805 | -0.052805 | -0.062773 | -0.062773 | -0.053456 | -0.053456 | -0.050244 | -0.050244 | -0.055064 | -0.055064 | -0.050056 | -0.050056 |
| 0.07138 | 0.014575 | -0.047451 | -0.047449 | -0.050052 | -0.042588 | -0.042588 | -0.042461 | -0.042461 | -0.042284 | -0.042284 | -0.041381 | -0.041381 | -0.044613 | -0.044613 | -0.043051 | -0.043051 | -0.043754 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.055286 | -0.061980 | -0.061980 | -0.068238 | -0.068238 | -0.060485 | -0.060485 | -0.051760 | -0.051760 | -0.049989 | -0.049989 | -0.052571 | -0.052571 | -0.059633 | -0.059633 | -0.049787 | -0.049787 | -0.052064 | -0.052064 | -0.055632 | -0.055632 | -0.061657 | -0.061657 | -0.053048 | -0.053048 | -0.059502 | -0.059502 | -0.045228 | -0.045228 | -0.048709 | -0.048709 |
| 0.071382 | 0.016129 | -0.046751 | -0.051925 | -0.050860 | -0.040413 | -0.040413 | -0.044378 | -0.044378 | -0.043598 | -0.043598 | -0.039906 | -0.039906 | -0.045877 | -0.045877 | -0.041711 | -0.041711 | -0.044743 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.056957 | -0.059658 | -0.059658 | -0.058858 | -0.058858 | -0.056308 | -0.056308 | -0.054331 | -0.054331 | -0.049989 | -0.049989 | -0.050437 | -0.050437 | -0.058431 | -0.058431 | -0.050066 | -0.050066 | -0.053240 | -0.053240 | -0.048701 | -0.048701 | -0.054605 | -0.054605 | -0.050223 | -0.050223 | -0.063853 | -0.063853 | -0.042340 | -0.042340 | -0.046734 | -0.046734 |
| 0.071384 | 0.017682 | -0.045791 | -0.049194 | -0.049225 | -0.041491 | -0.041491 | -0.043076 | -0.043076 | -0.046880 | -0.046880 | -0.040659 | -0.040659 | -0.046570 | -0.046570 | -0.048878 | -0.048878 | -0.044275 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.058108 | -0.062683 | -0.062683 | -0.055347 | -0.055347 | -0.053784 | -0.053784 | -0.054359 | -0.054359 | -0.051848 | -0.051848 | -0.047850 | -0.047850 | -0.057647 | -0.057647 | -0.053054 | -0.053054 | -0.051426 | -0.051426 | -0.054348 | -0.054348 | -0.048746 | -0.048746 | -0.051784 | -0.051784 | -0.057626 | -0.057626 | -0.046721 | -0.046721 | -0.044886 | -0.044886 |
| 0.071387 | 0.019236 | -0.044321 | -0.048473 | -0.047749 | -0.042365 | -0.042365 | -0.043990 | -0.043990 | -0.047308 | -0.047308 | -0.040845 | -0.040845 | -0.048688 | -0.048688 | -0.049372 | -0.049372 | -0.044885 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.058395 | -0.059517 | -0.059517 | -0.052768 | -0.052768 | -0.052559 | -0.052559 | -0.055421 | -0.055421 | -0.050803 | -0.050803 | -0.046368 | -0.046368 | -0.051650 | -0.051650 | -0.054675 | -0.054675 | -0.053557 | -0.053557 | -0.053495 | -0.053495 | -0.044621 | -0.044621 | -0.053288 | -0.053288 | -0.053954 | -0.053954 | -0.055210 | -0.055210 | -0.047928 | -0.047928 |
| 0.071389 | 0.020789 | -0.043758 | -0.047003 | -0.047309 | -0.042308 | -0.042308 | -0.042117 | -0.042117 | -0.049000 | -0.049000 | -0.046321 | -0.046321 | -0.047352 | -0.047352 | -0.047665 | -0.047665 | -0.043230 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.055450 | -0.052981 | -0.052981 | -0.049868 | -0.049868 | -0.057791 | -0.057791 | -0.055939 | -0.055939 | -0.050481 | -0.050481 | -0.047616 | -0.047616 | -0.047462 | -0.047462 | -0.054738 | -0.054738 | -0.052228 | -0.052228 | -0.050874 | -0.050874 | -0.041774 | -0.041774 | -0.052676 | -0.052676 | -0.052854 | -0.052854 | -0.059581 | -0.059581 | -0.051141 | -0.051141 |
| 0.071391 | 0.022343 | -0.044638 | -0.045960 | -0.048209 | -0.039814 | -0.039814 | -0.043772 | -0.043772 | -0.052016 | -0.052016 | -0.047906 | -0.047906 | -0.050541 | -0.050541 | -0.045578 | -0.045578 | -0.043212 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.053988 | -0.049264 | -0.049264 | -0.048764 | -0.048764 | -0.056351 | -0.056351 | -0.056482 | -0.056482 | -0.051709 | -0.051709 | -0.048379 | -0.048379 | -0.045964 | -0.045964 | -0.053819 | -0.053819 | -0.051596 | -0.051596 | -0.050178 | -0.050178 | -0.044149 | -0.044149 | -0.053356 | -0.053356 | -0.052511 | -0.052511 | -0.060983 | -0.060983 | -0.051800 | -0.051800 |
| 0.071394 | 0.023896 | -0.045994 | -0.048092 | -0.048232 | -0.041847 | -0.041847 | -0.048972 | -0.048972 | -0.053115 | -0.053115 | -0.045803 | -0.045803 | -0.042198 | -0.042198 | -0.049328 | -0.049328 | -0.043446 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.057954 | -0.051036 | -0.051036 | -0.050311 | -0.050311 | -0.052010 | -0.052010 | -0.052436 | -0.052436 | -0.052097 | -0.052097 | -0.048369 | -0.048369 | -0.046532 | -0.046532 | -0.053274 | -0.053274 | -0.051430 | -0.051430 | -0.048664 | -0.048664 | -0.051327 | -0.051327 | -0.054795 | -0.054795 | -0.057065 | -0.057065 | -0.061441 | -0.061441 | -0.056791 | -0.056791 |
| 0.071396 | 0.02545 | -0.045835 | -0.045007 | -0.048009 | -0.044865 | -0.044865 | -0.053242 | -0.053242 | -0.051059 | -0.051059 | -0.045509 | -0.045509 | -0.039375 | -0.039375 | -0.050695 | -0.050695 | -0.045903 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.056995 | -0.050416 | -0.050416 | -0.052145 | -0.052145 | -0.050714 | -0.050714 | -0.050056 | -0.050056 | -0.049099 | -0.049099 | -0.049667 | -0.049667 | -0.043797 | -0.043797 | -0.052407 | -0.052407 | -0.054191 | -0.054191 | -0.049867 | -0.049867 | -0.053891 | -0.053891 | -0.053151 | -0.053151 | -0.062315 | -0.062315 | -0.056750 | -0.056750 | -0.059112 | -0.059112 |
| 0.071398 | 0.027003 | -0.045250 | -0.043255 | -0.047688 | -0.047544 | -0.047544 | -0.053112 | -0.053112 | -0.051667 | -0.051667 | -0.048038 | -0.048038 | -0.043349 | -0.043349 | -0.053311 | -0.053311 | -0.050485 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.052279 | -0.045956 | -0.045956 | -0.050606 | -0.050606 | -0.050998 | -0.050998 | -0.048563 | -0.048563 | -0.045917 | -0.045917 | -0.049811 | -0.049811 | -0.043761 | -0.043761 | -0.050541 | -0.050541 | -0.053638 | -0.053638 | -0.053414 | -0.053414 | -0.051531 | -0.051531 | -0.050288 | -0.050288 | -0.057912 | -0.057912 | -0.053576 | -0.053576 | -0.056774 | -0.056774 |
| 0.071401 | 0.028557 | -0.046642 | -0.044782 | -0.047776 | -0.050553 | -0.050553 | -0.051307 | -0.051307 | -0.052557 | -0.052557 | -0.050975 | -0.050975 | -0.048732 | -0.048732 | -0.055317 | -0.055317 | -0.051547 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.050128 | -0.041837 | -0.041837 | -0.047263 | -0.047263 | -0.052041 | -0.052041 | -0.047731 | -0.047731 | -0.044601 | -0.044601 | -0.047854 | -0.047854 | -0.046109 | -0.046109 | -0.049278 | -0.049278 | -0.052780 | -0.052780 | -0.053753 | -0.053753 | -0.049721 | -0.049721 | -0.047587 | -0.047587 | -0.051567 | -0.051567 | -0.052907 | -0.052907 | -0.054427 | -0.054427 |
| 0.071403 | 0.03011 | -0.049141 | -0.046163 | -0.049079 | -0.053241 | -0.053241 | -0.050477 | -0.050477 | -0.055466 | -0.055466 | -0.052239 | -0.052239 | -0.052177 | -0.052177 | -0.055645 | -0.055645 | -0.050230 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.048779 | -0.040973 | -0.040973 | -0.045195 | -0.045195 | -0.047470 | -0.047470 | -0.047665 | -0.047665 | -0.045001 | -0.045001 | -0.046280 | -0.046280 | -0.047334 | -0.047334 | -0.049814 | -0.049814 | -0.054601 | -0.054601 | -0.053475 | -0.053475 | -0.049700 | -0.049700 | -0.046757 | -0.046757 | -0.048615 | -0.048615 | -0.051157 | -0.051157 | -0.053175 | -0.053175 |
| 0.071405 | 0.031664 | -0.051527 | -0.047376 | -0.049487 | -0.054444 | -0.054444 | -0.050645 | -0.050645 | -0.057857 | -0.057857 | -0.051442 | -0.051442 | -0.053118 | -0.053118 | -0.055859 | -0.055859 | -0.049581 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.046785 | -0.044118 | -0.044118 | -0.044182 | -0.044182 | -0.041109 | -0.041109 | -0.047893 | -0.047893 | -0.046209 | -0.046209 | -0.045820 | -0.045820 | -0.047428 | -0.047428 | -0.050528 | -0.050528 | -0.055808 | -0.055808 | -0.053432 | -0.053432 | -0.050628 | -0.050628 | -0.048017 | -0.048017 | -0.047156 | -0.047156 | -0.049255 | -0.049255 | -0.051339 | -0.051339 |
| 0.071407 | 0.033217 | -0.052454 | -0.049745 | -0.049766 | -0.054111 | -0.054111 | -0.051602 | -0.051602 | -0.056522 | -0.056522 | -0.052677 | -0.052677 | -0.051697 | -0.051697 | -0.053348 | -0.053348 | -0.050432 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044621 | -0.044684 | -0.044684 | -0.044311 | -0.044311 | -0.041004 | -0.041004 | -0.047518 | -0.047518 | -0.047461 | -0.047461 | -0.044925 | -0.044925 | -0.047052 | -0.047052 | -0.050236 | -0.050236 | -0.055863 | -0.055863 | -0.052710 | -0.052710 | -0.051778 | -0.051778 | -0.048253 | -0.048253 | -0.046613 | -0.046613 | -0.048564 | -0.048564 | -0.048748 | -0.048748 |
| 0.07141 | 0.034771 | -0.050744 | -0.051891 | -0.050932 | -0.054239 | -0.054239 | -0.051385 | -0.051385 | -0.054502 | -0.054502 | -0.055315 | -0.055315 | -0.049373 | -0.049373 | -0.050828 | -0.050828 | -0.052360 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043333 | -0.043672 | -0.043672 | -0.045739 | -0.045739 | -0.043862 | -0.043862 | -0.045579 | -0.045579 | -0.047145 | -0.047145 | -0.043753 | -0.043753 | -0.046636 | -0.046636 | -0.050556 | -0.050556 | -0.053900 | -0.053900 | -0.051210 | -0.051210 | -0.051838 | -0.051838 | -0.047234 | -0.047234 | -0.045429 | -0.045429 | -0.048332 | -0.048332 | -0.047135 | -0.047135 |
| 0.071412 | 0.036324 | -0.048279 | -0.052038 | -0.052069 | -0.054345 | -0.054345 | -0.050111 | -0.050111 | -0.052553 | -0.052553 | -0.055557 | -0.055557 | -0.051049 | -0.051049 | -0.050811 | -0.050811 | -0.052858 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.044184 | -0.046006 | -0.046006 | -0.046448 | -0.046448 | -0.045899 | -0.045899 | -0.044266 | -0.044266 | -0.045373 | -0.045373 | -0.043441 | -0.043441 | -0.045683 | -0.045683 | -0.050693 | -0.050693 | -0.050969 | -0.050969 | -0.049613 | -0.049613 | -0.051003 | -0.051003 | -0.047571 | -0.047571 | -0.042760 | -0.042760 | -0.049168 | -0.049168 | -0.048245 | -0.048245 |
| 0.071414 | 0.037878 | -0.049096 | -0.050404 | -0.052926 | -0.053443 | -0.053443 | -0.050611 | -0.050611 | -0.052341 | -0.052341 | -0.055219 | -0.055219 | -0.052775 | -0.052775 | -0.051104 | -0.051104 | -0.050490 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.045737 | -0.046426 | -0.046426 | -0.045543 | -0.045543 | -0.047061 | -0.047061 | -0.044915 | -0.044915 | -0.044982 | -0.044982 | -0.044347 | -0.044347 | -0.045341 | -0.045341 | -0.049669 | -0.049669 | -0.050466 | -0.050466 | -0.050260 | -0.050260 | -0.050477 | -0.050477 | -0.049383 | -0.049383 | -0.042311 | -0.042311 | -0.050850 | -0.050850 | -0.050866 | -0.050866 |
| 0.071417 | 0.039431 | -0.051660 | -0.046627 | -0.051692 | -0.054007 | -0.054007 | -0.052091 | -0.052091 | -0.054459 | -0.054459 | -0.054619 | -0.054619 | -0.050002 | -0.050002 | -0.051377 | -0.051377 | -0.047212 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.046262 | -0.045723 | -0.045723 | -0.044216 | -0.044216 | -0.045636 | -0.045636 | -0.045247 | -0.045247 | -0.045639 | -0.045639 | -0.045747 | -0.045747 | -0.047015 | -0.047015 | -0.050724 | -0.050724 | -0.049350 | -0.049350 | -0.051097 | -0.051097 | -0.050731 | -0.050731 | -0.050177 | -0.050177 | -0.046364 | -0.046364 | -0.051473 | -0.051473 | -0.050961 | -0.050961 |
| 0.071419 | 0.040985 | -0.051046 | -0.043421 | -0.050262 | -0.055101 | -0.055101 | -0.054125 | -0.054125 | -0.054601 | -0.054601 | -0.055674 | -0.055674 | -0.049941 | -0.049941 | -0.047623 | -0.047623 | -0.044876 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.045143 | -0.046012 | -0.046012 | -0.042264 | -0.042264 | -0.042789 | -0.042789 | -0.044177 | -0.044177 | -0.045936 | -0.045936 | -0.045887 | -0.045887 | -0.047904 | -0.047904 | -0.052099 | -0.052099 | -0.047195 | -0.047195 | -0.052208 | -0.052208 | -0.051164 | -0.051164 | -0.048878 | -0.048878 | -0.050525 | -0.050525 | -0.050993 | -0.050993 | -0.048292 | -0.048292 |
| 0.071421 | 0.042538 | -0.052834 | -0.046051 | -0.050545 | -0.056081 | -0.056081 | -0.056001 | -0.056001 | -0.055417 | -0.055417 | -0.057664 | -0.057664 | -0.047092 | -0.047092 | -0.045064 | -0.045064 | -0.041383 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.043651 | -0.045314 | -0.045314 | -0.038932 | -0.038932 | -0.040473 | -0.040473 | -0.042531 | -0.042531 | -0.046521 | -0.046521 | -0.046565 | -0.046565 | -0.048733 | -0.048733 | -0.050471 | -0.050471 | -0.046810 | -0.046810 | -0.054856 | -0.054856 | -0.049298 | -0.049298 | -0.049832 | -0.049832 | -0.052124 | -0.052124 | -0.048295 | -0.048295 | -0.046606 | -0.046606 |
| 0.071424 | 0.044092 | -0.054294 | -0.052731 | -0.052454 | -0.057077 | -0.057077 | -0.056553 | -0.056553 | -0.055974 | -0.055974 | -0.051804 | -0.051804 | -0.045639 | -0.045639 | -0.043474 | -0.043474 | -0.039298 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043293 | -0.043733 | -0.043733 | -0.037616 | -0.037616 | -0.037775 | -0.037775 | -0.044033 | -0.044033 | -0.046903 | -0.046903 | -0.046826 | -0.046826 | -0.048776 | -0.048776 | -0.047208 | -0.047208 | -0.047543 | -0.047543 | -0.054576 | -0.054576 | -0.048555 | -0.048555 | -0.052157 | -0.052157 | -0.051720 | -0.051720 | -0.048598 | -0.048598 | -0.045130 | -0.045130 |
| 0.071426 | 0.045645 | -0.055085 | -0.056616 | -0.055178 | -0.059870 | -0.059870 | -0.058935 | -0.058935 | -0.053854 | -0.053854 | -0.048477 | -0.048477 | -0.048471 | -0.048471 | -0.042175 | -0.042175 | -0.038892 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.044198 | -0.042386 | -0.042386 | -0.037304 | -0.037304 | -0.036481 | -0.036481 | -0.044691 | -0.044691 | -0.047119 | -0.047119 | -0.046044 | -0.046044 | -0.047522 | -0.047522 | -0.045891 | -0.045891 | -0.044772 | -0.044772 | -0.051153 | -0.051153 | -0.048837 | -0.048837 | -0.053129 | -0.053129 | -0.052106 | -0.052106 | -0.049297 | -0.049297 | -0.045853 | -0.045853 |
| 0.071428 | 0.047199 | -0.054774 | -0.053473 | -0.057383 | -0.059993 | -0.059993 | -0.056239 | -0.056239 | -0.051052 | -0.051052 | -0.046535 | -0.046535 | -0.045642 | -0.045642 | -0.042697 | -0.042697 | -0.041247 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.044360 | -0.040786 | -0.040786 | -0.036294 | -0.036294 | -0.039724 | -0.039724 | -0.045144 | -0.045144 | -0.048699 | -0.048699 | -0.044881 | -0.044881 | -0.046674 | -0.046674 | -0.046034 | -0.046034 | -0.041632 | -0.041632 | -0.047639 | -0.047639 | -0.051155 | -0.051155 | -0.052113 | -0.052113 | -0.053540 | -0.053540 | -0.049683 | -0.049683 | -0.048072 | -0.048072 |
| 0.071431 | 0.048752 | -0.052813 | -0.054994 | -0.056463 | -0.057299 | -0.057299 | -0.054571 | -0.054571 | -0.050712 | -0.050712 | -0.048093 | -0.048093 | -0.042873 | -0.042873 | -0.041549 | -0.041549 | -0.041231 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040505 | -0.040701 | -0.040701 | -0.039580 | -0.039580 | -0.042736 | -0.042736 | -0.045783 | -0.045783 | -0.049366 | -0.049366 | -0.046038 | -0.046038 | -0.046120 | -0.046120 | -0.046582 | -0.046582 | -0.041874 | -0.041874 | -0.047099 | -0.047099 | -0.052633 | -0.052633 | -0.052816 | -0.052816 | -0.054428 | -0.054428 | -0.052590 | -0.052590 | -0.052728 | -0.052728 |
| 0.071433 | 0.050306 | -0.050040 | -0.056507 | -0.052692 | -0.054186 | -0.054186 | -0.051575 | -0.051575 | -0.051339 | -0.051339 | -0.042131 | -0.042131 | -0.044601 | -0.044601 | -0.040274 | -0.040274 | -0.039170 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039997 | -0.039321 | -0.039321 | -0.044080 | -0.044080 | -0.044855 | -0.044855 | -0.047301 | -0.047301 | -0.049572 | -0.049572 | -0.046789 | -0.046789 | -0.045618 | -0.045618 | -0.047167 | -0.047167 | -0.045569 | -0.045569 | -0.051462 | -0.051462 | -0.051815 | -0.051815 | -0.053874 | -0.053874 | -0.058254 | -0.058254 | -0.050586 | -0.050586 | -0.054550 | -0.054550 |
| 0.071435 | 0.051859 | -0.048949 | -0.053487 | -0.053188 | -0.051542 | -0.051542 | -0.050519 | -0.050519 | -0.050021 | -0.050021 | -0.041510 | -0.041510 | -0.044367 | -0.044367 | -0.038594 | -0.038594 | -0.041372 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.039749 | -0.040985 | -0.040985 | -0.045715 | -0.045715 | -0.048490 | -0.048490 | -0.047613 | -0.047613 | -0.048732 | -0.048732 | -0.047211 | -0.047211 | -0.046196 | -0.046196 | -0.048545 | -0.048545 | -0.049326 | -0.049326 | -0.054233 | -0.054233 | -0.051456 | -0.051456 | -0.054083 | -0.054083 | -0.056313 | -0.056313 | -0.054868 | -0.054868 | -0.047602 | -0.047602 |
| 0.071438 | 0.053413 | -0.050382 | -0.050071 | -0.054182 | -0.049816 | -0.049816 | -0.049280 | -0.049280 | -0.051090 | -0.051090 | -0.043797 | -0.043797 | -0.043911 | -0.043911 | -0.039383 | -0.039383 | -0.040649 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.041249 | -0.044671 | -0.044671 | -0.050061 | -0.050061 | -0.046320 | -0.046320 | -0.044822 | -0.044822 | -0.046469 | -0.046469 | -0.048192 | -0.048192 | -0.047164 | -0.047164 | -0.052098 | -0.052098 | -0.050533 | -0.050533 | -0.051401 | -0.051401 | -0.054997 | -0.054997 | -0.053409 | -0.053409 | -0.059277 | -0.059277 | -0.053576 | -0.053576 | -0.042814 | -0.042814 |
| 0.07144 | 0.054966 | -0.052818 | -0.049146 | -0.053108 | -0.048464 | -0.048464 | -0.057142 | -0.057142 | -0.046615 | -0.046615 | -0.047690 | -0.047690 | -0.043949 | -0.043949 | -0.038699 | -0.038699 | -0.044800 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.043760 | -0.047220 | -0.047220 | -0.048452 | -0.048452 | -0.044332 | -0.044332 | -0.043543 | -0.043543 | -0.045589 | -0.045589 | -0.047953 | -0.047953 | -0.046581 | -0.046581 | -0.052714 | -0.052714 | -0.050247 | -0.050247 | -0.053076 | -0.053076 | -0.056681 | -0.056681 | -0.056857 | -0.056857 | -0.058401 | -0.058401 | -0.050160 | -0.050160 | -0.041251 | -0.041251 |
| 0.071442 | 0.05652 | -0.054827 | -0.051952 | -0.050569 | -0.046016 | -0.046016 | -0.047859 | -0.047859 | -0.038540 | -0.038540 | -0.048331 | -0.048331 | -0.045372 | -0.045372 | -0.044591 | -0.044591 | -0.045289 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.043982 | -0.045206 | -0.045206 | -0.047791 | -0.047791 | -0.041588 | -0.041588 | -0.042623 | -0.042623 | -0.044058 | -0.044058 | -0.048154 | -0.048154 | -0.044645 | -0.044645 | -0.051318 | -0.051318 | -0.049072 | -0.049072 | -0.057432 | -0.057432 | -0.055315 | -0.055315 | -0.056822 | -0.056822 | -0.054929 | -0.054929 | -0.047866 | -0.047866 | -0.048876 | -0.048876 |
| 0.071444 | 0.058073 | -0.050645 | -0.053073 | -0.047558 | -0.043625 | -0.043625 | -0.042222 | -0.042222 | -0.037367 | -0.037367 | -0.043154 | -0.043154 | -0.048732 | -0.048732 | -0.044314 | -0.044314 | -0.046772 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.041904 | -0.045494 | -0.045494 | -0.047123 | -0.047123 | -0.044196 | -0.044196 | -0.040119 | -0.040119 | -0.043404 | -0.043404 | -0.047818 | -0.047818 | -0.043263 | -0.043263 | -0.049934 | -0.049934 | -0.049686 | -0.049686 | -0.055873 | -0.055873 | -0.055327 | -0.055327 | -0.056533 | -0.056533 | -0.053179 | -0.053179 | -0.046727 | -0.046727 | -0.043955 | -0.043955 |
| 0.071447 | 0.059627 | -0.043270 | -0.049931 | -0.044860 | -0.041767 | -0.041767 | -0.040690 | -0.040690 | -0.041021 | -0.041021 | -0.043343 | -0.043343 | -0.046441 | -0.046441 | -0.046519 | -0.046519 | -0.045331 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.040579 | -0.043804 | -0.043804 | -0.049385 | -0.049385 | -0.045071 | -0.045071 | -0.041424 | -0.041424 | -0.041965 | -0.041965 | -0.047380 | -0.047380 | -0.045198 | -0.045198 | -0.049949 | -0.049949 | -0.051131 | -0.051131 | -0.057356 | -0.057356 | -0.054276 | -0.054276 | -0.054188 | -0.054188 | -0.055640 | -0.055640 | -0.048824 | -0.048824 | -0.045977 | -0.045977 |
| 0.071449 | 0.06118 | -0.042228 | -0.045405 | -0.043330 | -0.041057 | -0.041057 | -0.042452 | -0.042452 | -0.043713 | -0.043713 | -0.046932 | -0.046932 | -0.046122 | -0.046122 | -0.048305 | -0.048305 | -0.044119 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.037569 | -0.041937 | -0.041937 | -0.046972 | -0.046972 | -0.044212 | -0.044212 | -0.042707 | -0.042707 | -0.038439 | -0.038439 | -0.046604 | -0.046604 | -0.048149 | -0.048149 | -0.048799 | -0.048799 | -0.049325 | -0.049325 | -0.055126 | -0.055126 | -0.050878 | -0.050878 | -0.053180 | -0.053180 | -0.054655 | -0.054655 | -0.048466 | -0.048466 | -0.049678 | -0.049678 |
| 0.071451 | 0.062734 | -0.042500 | -0.042518 | -0.043700 | -0.041172 | -0.041172 | -0.045364 | -0.045364 | -0.045538 | -0.045538 | -0.047326 | -0.047326 | -0.047631 | -0.047631 | -0.046044 | -0.046044 | -0.045892 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.037253 | -0.040517 | -0.040517 | -0.047141 | -0.047141 | -0.043771 | -0.043771 | -0.042142 | -0.042142 | -0.042723 | -0.042723 | -0.044325 | -0.044325 | -0.048684 | -0.048684 | -0.050184 | -0.050184 | -0.047514 | -0.047514 | -0.051023 | -0.051023 | -0.045407 | -0.045407 | -0.054762 | -0.054762 | -0.052601 | -0.052601 | -0.050368 | -0.050368 | -0.053289 | -0.053289 |
| 0.071454 | 0.064287 | -0.044166 | -0.044000 | -0.043175 | -0.043877 | -0.043877 | -0.048345 | -0.048345 | -0.046020 | -0.046020 | -0.048673 | -0.048673 | -0.048000 | -0.048000 | -0.051068 | -0.051068 | -0.044602 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.039457 | -0.040848 | -0.040848 | -0.045672 | -0.045672 | -0.044930 | -0.044930 | -0.041892 | -0.041892 | -0.045866 | -0.045866 | -0.044112 | -0.044112 | -0.048317 | -0.048317 | -0.057347 | -0.057347 | -0.047816 | -0.047816 | -0.047721 | -0.047721 | -0.045929 | -0.045929 | -0.053581 | -0.053581 | -0.052717 | -0.052717 | -0.051254 | -0.051254 | -0.052948 | -0.052948 |
| 0.071456 | 0.065841 | -0.043521 | -0.046702 | -0.047600 | -0.046763 | -0.046763 | -0.047246 | -0.047246 | -0.047583 | -0.047583 | -0.049450 | -0.049450 | -0.049686 | -0.049686 | -0.051323 | -0.051323 | -0.043859 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.041259 | -0.042942 | -0.042942 | -0.043537 | -0.043537 | -0.045738 | -0.045738 | -0.044975 | -0.044975 | -0.043836 | -0.043836 | -0.044316 | -0.044316 | -0.050613 | -0.050613 | -0.055792 | -0.055792 | -0.049506 | -0.049506 | -0.048251 | -0.048251 | -0.047344 | -0.047344 | -0.053419 | -0.053419 | -0.054267 | -0.054267 | -0.052546 | -0.052546 | -0.051695 | -0.051695 |
| 0.071458 | 0.067394 | -0.047553 | -0.046338 | -0.044900 | -0.044182 | -0.044182 | -0.044788 | -0.044788 | -0.049835 | -0.049835 | -0.046045 | -0.046045 | -0.050291 | -0.050291 | -0.051110 | -0.051110 | -0.043542 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.043672 | -0.044896 | -0.044896 | -0.040825 | -0.040825 | -0.045347 | -0.045347 | -0.044990 | -0.044990 | -0.042477 | -0.042477 | -0.042165 | -0.042165 | -0.051197 | -0.051197 | -0.054491 | -0.054491 | -0.050495 | -0.050495 | -0.049126 | -0.049126 | -0.050277 | -0.050277 | -0.054215 | -0.054215 | -0.054270 | -0.054270 | -0.053454 | -0.053454 | -0.051402 | -0.051402 |
| 0.071461 | 0.068948 | -0.047364 | -0.044690 | -0.042991 | -0.042685 | -0.042685 | -0.044196 | -0.044196 | -0.051191 | -0.051191 | -0.045436 | -0.045436 | -0.047765 | -0.047765 | -0.048225 | -0.048225 | -0.042674 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.045142 | -0.044619 | -0.044619 | -0.039949 | -0.039949 | -0.043338 | -0.043338 | -0.045331 | -0.045331 | -0.043129 | -0.043129 | -0.041792 | -0.041792 | -0.050422 | -0.050422 | -0.055514 | -0.055514 | -0.051326 | -0.051326 | -0.051061 | -0.051061 | -0.050170 | -0.050170 | -0.054928 | -0.054928 | -0.052176 | -0.052176 | -0.054444 | -0.054444 | -0.054145 | -0.054145 |
| 0.071463 | 0.070501 | -0.045678 | -0.045875 | -0.043393 | -0.042554 | -0.042554 | -0.043663 | -0.043663 | -0.049929 | -0.049929 | -0.047055 | -0.047055 | -0.045254 | -0.045254 | -0.042744 | -0.042744 | -0.043863 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.043655 | -0.042878 | -0.042878 | -0.039895 | -0.039895 | -0.041986 | -0.041986 | -0.044533 | -0.044533 | -0.042966 | -0.042966 | -0.046345 | -0.046345 | -0.050605 | -0.050605 | -0.052964 | -0.052964 | -0.051394 | -0.051394 | -0.052572 | -0.052572 | -0.050887 | -0.050887 | -0.055510 | -0.055510 | -0.051738 | -0.051738 | -0.053817 | -0.053817 | -0.057089 | -0.057089 |
| 0.071465 | 0.072055 | -0.043947 | -0.044736 | -0.044877 | -0.043939 | -0.043939 | -0.043971 | -0.043971 | -0.046897 | -0.046897 | -0.045736 | -0.045736 | -0.044144 | -0.044144 | -0.041897 | -0.041897 | -0.046821 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.041955 | -0.039411 | -0.039411 | -0.040955 | -0.040955 | -0.044234 | -0.044234 | -0.042916 | -0.042916 | -0.045809 | -0.045809 | -0.048332 | -0.048332 | -0.052365 | -0.052365 | -0.051073 | -0.051073 | -0.052538 | -0.052538 | -0.054818 | -0.054818 | -0.057536 | -0.057536 | -0.053734 | -0.053734 | -0.052552 | -0.052552 | -0.052822 | -0.052822 | -0.057626 | -0.057626 |
| 0.071468 | 0.073608 | -0.042523 | -0.040905 | -0.046385 | -0.045822 | -0.045822 | -0.043914 | -0.043914 | -0.044580 | -0.044580 | -0.044213 | -0.044213 | -0.044322 | -0.044322 | -0.043815 | -0.043815 | -0.044800 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.040825 | -0.036137 | -0.036137 | -0.041732 | -0.041732 | -0.045809 | -0.045809 | -0.043634 | -0.043634 | -0.049621 | -0.049621 | -0.048476 | -0.048476 | -0.051358 | -0.051358 | -0.050496 | -0.050496 | -0.054435 | -0.054435 | -0.056663 | -0.056663 | -0.058711 | -0.058711 | -0.051358 | -0.051358 | -0.054043 | -0.054043 | -0.051940 | -0.051940 | -0.055657 | -0.055657 |
| 0.07147 | 0.075162 | -0.043618 | -0.040159 | -0.045173 | -0.044482 | -0.044482 | -0.043517 | -0.043517 | -0.044631 | -0.044631 | -0.044848 | -0.044848 | -0.044005 | -0.044005 | -0.044683 | -0.044683 | -0.043369 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.040751 | -0.035232 | -0.035232 | -0.040694 | -0.040694 | -0.044822 | -0.044822 | -0.047473 | -0.047473 | -0.050777 | -0.050777 | -0.050673 | -0.050673 | -0.050236 | -0.050236 | -0.050964 | -0.050964 | -0.055045 | -0.055045 | -0.056640 | -0.056640 | -0.055301 | -0.055301 | -0.050914 | -0.050914 | -0.056517 | -0.056517 | -0.049756 | -0.049756 | -0.053665 | -0.053665 |
| 0.071472 | 0.076715 | -0.044544 | -0.041116 | -0.042311 | -0.041732 | -0.041732 | -0.043769 | -0.043769 | -0.045830 | -0.045830 | -0.045621 | -0.045621 | -0.043423 | -0.043423 | -0.045171 | -0.045171 | -0.045389 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.040593 | -0.036424 | -0.036424 | -0.040460 | -0.040460 | -0.044301 | -0.044301 | -0.051373 | -0.051373 | -0.049238 | -0.049238 | -0.052753 | -0.052753 | -0.051325 | -0.051325 | -0.051652 | -0.051652 | -0.056050 | -0.056050 | -0.055171 | -0.055171 | -0.054371 | -0.054371 | -0.051928 | -0.051928 | -0.056690 | -0.056690 | -0.049158 | -0.049158 | -0.053443 | -0.053443 |
| 0.071475 | 0.078269 | -0.043381 | -0.040828 | -0.041858 | -0.041174 | -0.041174 | -0.044236 | -0.044236 | -0.047163 | -0.047163 | -0.046436 | -0.046436 | -0.046837 | -0.046837 | -0.043212 | -0.043212 | -0.045859 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.040082 | -0.038101 | -0.038101 | -0.042991 | -0.042991 | -0.046423 | -0.046423 | -0.053175 | -0.053175 | -0.048809 | -0.048809 | -0.052485 | -0.052485 | -0.050818 | -0.050818 | -0.050842 | -0.050842 | -0.057464 | -0.057464 | -0.054107 | -0.054107 | -0.055267 | -0.055267 | -0.052277 | -0.052277 | -0.056999 | -0.056999 | -0.050917 | -0.050917 | -0.055465 | -0.055465 |
| 0.071477 | 0.079822 | -0.042036 | -0.040452 | -0.043024 | -0.041330 | -0.041330 | -0.044669 | -0.044669 | -0.047641 | -0.047641 | -0.047772 | -0.047772 | -0.051544 | -0.051544 | -0.042415 | -0.042415 | -0.045449 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.040247 | -0.041521 | -0.041521 | -0.047211 | -0.047211 | -0.048592 | -0.048592 | -0.053920 | -0.053920 | -0.050023 | -0.050023 | -0.050425 | -0.050425 | -0.049146 | -0.049146 | -0.049262 | -0.049262 | -0.057058 | -0.057058 | -0.054598 | -0.054598 | -0.056009 | -0.056009 | -0.053502 | -0.053502 | -0.056672 | -0.056672 | -0.052846 | -0.052846 | -0.057826 | -0.057826 |
| 0.071479 | 0.081376 | -0.041494 | -0.039870 | -0.042931 | -0.041902 | -0.041902 | -0.044991 | -0.044991 | -0.045268 | -0.045268 | -0.048912 | -0.048912 | -0.052420 | -0.052420 | -0.045968 | -0.045968 | -0.046603 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.041383 | -0.047676 | -0.047676 | -0.050893 | -0.050893 | -0.047550 | -0.047550 | -0.054402 | -0.054402 | -0.050787 | -0.050787 | -0.048915 | -0.048915 | -0.048572 | -0.048572 | -0.047460 | -0.047460 | -0.055881 | -0.055881 | -0.055351 | -0.055351 | -0.056604 | -0.056604 | -0.054595 | -0.054595 | -0.052819 | -0.052819 | -0.052787 | -0.052787 | -0.057926 | -0.057926 |
| 0.071482 | 0.082929 | -0.042424 | -0.039716 | -0.042288 | -0.044282 | -0.044282 | -0.044811 | -0.044811 | -0.042754 | -0.042754 | -0.049028 | -0.049028 | -0.051865 | -0.051865 | -0.047739 | -0.047739 | -0.049761 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.045379 | -0.051647 | -0.051647 | -0.053800 | -0.053800 | -0.046256 | -0.046256 | -0.053975 | -0.053975 | -0.052845 | -0.052845 | -0.049017 | -0.049017 | -0.048539 | -0.048539 | -0.046108 | -0.046108 | -0.054486 | -0.054486 | -0.055727 | -0.055727 | -0.057894 | -0.057894 | -0.051075 | -0.051075 | -0.052106 | -0.052106 | -0.050913 | -0.050913 | -0.056472 | -0.056472 |
| 0.071484 | 0.084483 | -0.043150 | -0.042005 | -0.042202 | -0.046616 | -0.046616 | -0.044512 | -0.044512 | -0.043819 | -0.043819 | -0.047718 | -0.047718 | -0.050662 | -0.050662 | -0.047877 | -0.047877 | -0.053099 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.050193 | -0.052885 | -0.052885 | -0.055204 | -0.055204 | -0.048142 | -0.048142 | -0.051691 | -0.051691 | -0.052957 | -0.052957 | -0.049249 | -0.049249 | -0.049871 | -0.049871 | -0.045350 | -0.045350 | -0.052212 | -0.052212 | -0.056872 | -0.056872 | -0.056461 | -0.056461 | -0.047690 | -0.047690 | -0.051471 | -0.051471 | -0.052825 | -0.052825 | -0.055086 | -0.055086 |
| 0.071486 | 0.086036 | -0.042956 | -0.045438 | -0.044236 | -0.049192 | -0.049192 | -0.045683 | -0.045683 | -0.045910 | -0.045910 | -0.048607 | -0.048607 | -0.051383 | -0.051383 | -0.044017 | -0.044017 | -0.054723 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.052254 | -0.054613 | -0.054613 | -0.051862 | -0.051862 | -0.051624 | -0.051624 | -0.048892 | -0.048892 | -0.051155 | -0.051155 | -0.050451 | -0.050451 | -0.050810 | -0.050810 | -0.045296 | -0.045296 | -0.051095 | -0.051095 | -0.058897 | -0.058897 | -0.055644 | -0.055644 | -0.045547 | -0.045547 | -0.050010 | -0.050010 | -0.054325 | -0.054325 | -0.054909 | -0.054909 |
| 0.071488 | 0.08759 | -0.046824 | -0.047921 | -0.046464 | -0.050350 | -0.050350 | -0.045816 | -0.045816 | -0.048221 | -0.048221 | -0.051109 | -0.051109 | -0.051826 | -0.051826 | -0.043022 | -0.043022 | -0.053622 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051629 | -0.051931 | -0.051931 | -0.054137 | -0.054137 | -0.051054 | -0.051054 | -0.048562 | -0.048562 | -0.049599 | -0.049599 | -0.051071 | -0.051071 | -0.048601 | -0.048601 | -0.046419 | -0.046419 | -0.053093 | -0.053093 | -0.057785 | -0.057785 | -0.056533 | -0.056533 | -0.047027 | -0.047027 | -0.048791 | -0.048791 | -0.056480 | -0.056480 | -0.053172 | -0.053172 |
| 0.071491 | 0.089143 | -0.050650 | -0.050176 | -0.047757 | -0.049921 | -0.049921 | -0.046225 | -0.046225 | -0.050508 | -0.050508 | -0.053684 | -0.053684 | -0.052594 | -0.052594 | -0.043985 | -0.043985 | -0.055911 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050273 | -0.050823 | -0.050823 | -0.050687 | -0.050687 | -0.051724 | -0.051724 | -0.050658 | -0.050658 | -0.049678 | -0.049678 | -0.049562 | -0.049562 | -0.046194 | -0.046194 | -0.047969 | -0.047969 | -0.056781 | -0.056781 | -0.056323 | -0.056323 | -0.057499 | -0.057499 | -0.048360 | -0.048360 | -0.051148 | -0.051148 | -0.059702 | -0.059702 | -0.055957 | -0.055957 |
| 0.071493 | 0.090697 | -0.054530 | -0.046408 | -0.043868 | -0.049113 | -0.049113 | -0.046223 | -0.046223 | -0.053341 | -0.053341 | -0.053192 | -0.053192 | -0.053147 | -0.053147 | -0.047973 | -0.047973 | -0.055156 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.049765 | -0.053499 | -0.053499 | -0.050156 | -0.050156 | -0.050498 | -0.050498 | -0.054388 | -0.054388 | -0.048924 | -0.048924 | -0.048357 | -0.048357 | -0.047018 | -0.047018 | -0.050008 | -0.050008 | -0.060002 | -0.060002 | -0.055636 | -0.055636 | -0.055244 | -0.055244 | -0.050950 | -0.050950 | -0.055216 | -0.055216 | -0.066106 | -0.066106 | -0.057349 | -0.057349 |
| 0.071619 | 0.092128 | -0.053884 | -0.044335 | -0.040595 | -0.051223 | -0.051223 | -0.049492 | -0.049492 | -0.056249 | -0.056249 | -0.049179 | -0.049179 | -0.052279 | -0.052279 | -0.048948 | -0.048948 | -0.055435 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.053141 | -0.055789 | -0.055789 | -0.049861 | -0.049861 | -0.048019 | -0.048019 | -0.055059 | -0.055059 | -0.049466 | -0.049466 | -0.045943 | -0.045943 | -0.047358 | -0.047358 | -0.050792 | -0.050792 | -0.061608 | -0.061608 | -0.053883 | -0.053883 | -0.054261 | -0.054261 | -0.053411 | -0.053411 | -0.060257 | -0.060257 | -0.065290 | -0.065290 | -0.059165 | -0.059165 |
| 0.073172 | 0.092139 | -0.053182 | -0.044698 | -0.040979 | -0.053511 | -0.053511 | -0.051159 | -0.051159 | -0.052935 | -0.052935 | -0.052673 | -0.052673 | -0.051529 | -0.051529 | -0.048872 | -0.048872 | -0.054963 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.051202 | -0.057687 | -0.057687 | -0.051734 | -0.051734 | -0.047654 | -0.047654 | -0.053083 | -0.053083 | -0.050723 | -0.050723 | -0.044351 | -0.044351 | -0.045712 | -0.045712 | -0.047540 | -0.047540 | -0.057869 | -0.057869 | -0.055668 | -0.055668 | -0.055873 | -0.055873 | -0.052758 | -0.052758 | -0.056413 | -0.056413 | -0.064722 | -0.064722 | -0.059841 | -0.059841 |
| 0.074726 | 0.09215 | -0.052643 | -0.045430 | -0.044760 | -0.054323 | -0.054323 | -0.052529 | -0.052529 | -0.049278 | -0.049278 | -0.054893 | -0.054893 | -0.052938 | -0.052938 | -0.046719 | -0.046719 | -0.054978 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.049354 | -0.057739 | -0.057739 | -0.052979 | -0.052979 | -0.048515 | -0.048515 | -0.047465 | -0.047465 | -0.052083 | -0.052083 | -0.044292 | -0.044292 | -0.048759 | -0.048759 | -0.045908 | -0.045908 | -0.050610 | -0.050610 | -0.054393 | -0.054393 | -0.056472 | -0.056472 | -0.051266 | -0.051266 | -0.051782 | -0.051782 | -0.061434 | -0.061434 | -0.061357 | -0.061357 |
| 0.076279 | 0.092161 | -0.053098 | -0.046827 | -0.047789 | -0.055584 | -0.055584 | -0.052924 | -0.052924 | -0.050183 | -0.050183 | -0.055252 | -0.055252 | -0.054357 | -0.054357 | -0.045252 | -0.045252 | -0.054866 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.046531 | -0.055140 | -0.055140 | -0.053640 | -0.053640 | -0.049563 | -0.049563 | -0.043825 | -0.043825 | -0.052136 | -0.052136 | -0.045841 | -0.045841 | -0.052233 | -0.052233 | -0.043673 | -0.043673 | -0.045553 | -0.045553 | -0.050933 | -0.050933 | -0.054820 | -0.054820 | -0.049553 | -0.049553 | -0.048641 | -0.048641 | -0.056323 | -0.056323 | -0.060515 | -0.060515 |
| 0.077833 | 0.092172 | -0.056497 | -0.048638 | -0.049298 | -0.055260 | -0.055260 | -0.053249 | -0.053249 | -0.053524 | -0.053524 | -0.056098 | -0.056098 | -0.054623 | -0.054623 | -0.048957 | -0.048957 | -0.054016 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.043598 | -0.050820 | -0.050820 | -0.051871 | -0.051871 | -0.048623 | -0.048623 | -0.044314 | -0.044314 | -0.051091 | -0.051091 | -0.047863 | -0.047863 | -0.050305 | -0.050305 | -0.040144 | -0.040144 | -0.044820 | -0.044820 | -0.047582 | -0.047582 | -0.051587 | -0.051587 | -0.049217 | -0.049217 | -0.049166 | -0.049166 | -0.050707 | -0.050707 | -0.055330 | -0.055330 |
| 0.079386 | 0.092183 | -0.055965 | -0.050308 | -0.049926 | -0.055224 | -0.055224 | -0.055498 | -0.055498 | -0.053042 | -0.053042 | -0.058664 | -0.058664 | -0.054090 | -0.054090 | -0.056334 | -0.056334 | -0.053703 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.040552 | -0.047963 | -0.047963 | -0.045865 | -0.045865 | -0.047159 | -0.047159 | -0.045926 | -0.045926 | -0.048908 | -0.048908 | -0.046033 | -0.046033 | -0.048159 | -0.048159 | -0.039566 | -0.039566 | -0.046192 | -0.046192 | -0.045953 | -0.045953 | -0.049196 | -0.049196 | -0.048435 | -0.048435 | -0.050224 | -0.050224 | -0.047890 | -0.047890 | -0.050244 | -0.050244 |
| 0.080939 | 0.092195 | -0.050192 | -0.051693 | -0.045943 | -0.054708 | -0.054708 | -0.056991 | -0.056991 | -0.053811 | -0.053811 | -0.060678 | -0.060678 | -0.053500 | -0.053500 | -0.060006 | -0.060006 | -0.053573 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.042127 | -0.046501 | -0.046501 | -0.041406 | -0.041406 | -0.046099 | -0.046099 | -0.045575 | -0.045575 | -0.046501 | -0.046501 | -0.042226 | -0.042226 | -0.045667 | -0.045667 | -0.043004 | -0.043004 | -0.046553 | -0.046553 | -0.046158 | -0.046158 | -0.047991 | -0.047991 | -0.046817 | -0.046817 | -0.047264 | -0.047264 | -0.047587 | -0.047587 | -0.045904 | -0.045904 |
| 0.082493 | 0.092206 | -0.051380 | -0.053926 | -0.043953 | -0.055945 | -0.055945 | -0.050114 | -0.050114 | -0.054783 | -0.054783 | -0.059692 | -0.059692 | -0.053246 | -0.053246 | -0.058558 | -0.058558 | -0.052163 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.047039 | -0.045112 | -0.045112 | -0.039657 | -0.039657 | -0.044684 | -0.044684 | -0.041702 | -0.041702 | -0.044066 | -0.044066 | -0.044299 | -0.044299 | -0.043300 | -0.043300 | -0.044568 | -0.044568 | -0.045101 | -0.045101 | -0.046932 | -0.046932 | -0.045764 | -0.045764 | -0.045638 | -0.045638 | -0.042627 | -0.042627 | -0.046178 | -0.046178 | -0.044786 | -0.044786 |
| 0.084046 | 0.092217 | -0.050386 | -0.051730 | -0.045371 | -0.057691 | -0.057691 | -0.047834 | -0.047834 | -0.053858 | -0.053858 | -0.056797 | -0.056797 | -0.051480 | -0.051480 | -0.053932 | -0.053932 | -0.049486 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045720 | -0.045364 | -0.045364 | -0.040008 | -0.040008 | -0.044799 | -0.044799 | -0.040559 | -0.040559 | -0.043217 | -0.043217 | -0.044025 | -0.044025 | -0.043045 | -0.043045 | -0.041288 | -0.041288 | -0.043664 | -0.043664 | -0.047059 | -0.047059 | -0.047166 | -0.047166 | -0.045360 | -0.045360 | -0.040174 | -0.040174 | -0.044338 | -0.044338 | -0.045584 | -0.045584 |
| 0.0856 | 0.092228 | -0.046795 | -0.044938 | -0.047016 | -0.057329 | -0.057329 | -0.046825 | -0.046825 | -0.049970 | -0.049970 | -0.053939 | -0.053939 | -0.051029 | -0.051029 | -0.049504 | -0.049504 | -0.046396 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.042447 | -0.045021 | -0.045021 | -0.041062 | -0.041062 | -0.044735 | -0.044735 | -0.040675 | -0.040675 | -0.042830 | -0.042830 | -0.041467 | -0.041467 | -0.044472 | -0.044472 | -0.038936 | -0.038936 | -0.043101 | -0.043101 | -0.047842 | -0.047842 | -0.047847 | -0.047847 | -0.046364 | -0.046364 | -0.043367 | -0.043367 | -0.045257 | -0.045257 | -0.042771 | -0.042771 |
| 0.087153 | 0.092239 | -0.043597 | -0.041654 | -0.047326 | -0.053704 | -0.053704 | -0.046887 | -0.046887 | -0.049653 | -0.049653 | -0.052556 | -0.052556 | -0.051663 | -0.051663 | -0.047487 | -0.047487 | -0.044489 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.040154 | -0.045996 | -0.045996 | -0.042583 | -0.042583 | -0.043331 | -0.043331 | -0.042048 | -0.042048 | -0.042636 | -0.042636 | -0.040618 | -0.040618 | -0.045364 | -0.045364 | -0.043070 | -0.043070 | -0.043605 | -0.043605 | -0.048422 | -0.048422 | -0.047475 | -0.047475 | -0.047660 | -0.047660 | -0.045737 | -0.045737 | -0.047606 | -0.047606 | -0.041121 | -0.041121 |
| 0.088707 | 0.09225 | -0.039435 | -0.038400 | -0.044282 | -0.048685 | -0.048685 | -0.043880 | -0.043880 | -0.051781 | -0.051781 | -0.051511 | -0.051511 | -0.050994 | -0.050994 | -0.047552 | -0.047552 | -0.046149 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.039613 | -0.047018 | -0.047018 | -0.044648 | -0.044648 | -0.043045 | -0.043045 | -0.041425 | -0.041425 | -0.043595 | -0.043595 | -0.044307 | -0.044307 | -0.045390 | -0.045390 | -0.044011 | -0.044011 | -0.044516 | -0.044516 | -0.048095 | -0.048095 | -0.047209 | -0.047209 | -0.048492 | -0.048492 | -0.049612 | -0.049612 | -0.049650 | -0.049650 | -0.046652 | -0.046652 |
| 0.09026 | 0.092261 | -0.037033 | -0.036209 | -0.041746 | -0.043757 | -0.043757 | -0.040187 | -0.040187 | -0.047141 | -0.047141 | -0.048776 | -0.048776 | -0.050736 | -0.050736 | -0.048996 | -0.048996 | -0.054560 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.041050 | -0.047762 | -0.047762 | -0.044989 | -0.044989 | -0.043112 | -0.043112 | -0.039413 | -0.039413 | -0.039599 | -0.039599 | -0.042114 | -0.042114 | -0.042422 | -0.042422 | -0.041051 | -0.041051 | -0.043885 | -0.043885 | -0.048100 | -0.048100 | -0.047575 | -0.047575 | -0.048320 | -0.048320 | -0.050455 | -0.050455 | -0.050622 | -0.050622 | -0.050347 | -0.050347 |
| 0.091814 | 0.092273 | -0.038042 | -0.036444 | -0.040175 | -0.038757 | -0.038757 | -0.037658 | -0.037658 | -0.044221 | -0.044221 | -0.046151 | -0.046151 | -0.048164 | -0.048164 | -0.047400 | -0.047400 | -0.051796 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.045235 | -0.044940 | -0.044940 | -0.043422 | -0.043422 | -0.043098 | -0.043098 | -0.037124 | -0.037124 | -0.042164 | -0.042164 | -0.040400 | -0.040400 | -0.041898 | -0.041898 | -0.043048 | -0.043048 | -0.042919 | -0.042919 | -0.045004 | -0.045004 | -0.047522 | -0.047522 | -0.047936 | -0.047936 | -0.050293 | -0.050293 | -0.049039 | -0.049039 | -0.048081 | -0.048081 |
| 0.093367 | 0.092284 | -0.038425 | -0.038496 | -0.040400 | -0.040066 | -0.040066 | -0.037746 | -0.037746 | -0.041231 | -0.041231 | -0.041913 | -0.041913 | -0.042372 | -0.042372 | -0.048176 | -0.048176 | -0.049737 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.044113 | -0.042281 | -0.042281 | -0.042764 | -0.042764 | -0.044707 | -0.044707 | -0.036759 | -0.036759 | -0.042851 | -0.042851 | -0.039165 | -0.039165 | -0.043046 | -0.043046 | -0.046398 | -0.046398 | -0.042359 | -0.042359 | -0.044556 | -0.044556 | -0.046320 | -0.046320 | -0.046968 | -0.046968 | -0.047637 | -0.047637 | -0.047826 | -0.047826 | -0.046651 | -0.046651 |
| 0.094921 | 0.092295 | -0.039914 | -0.041101 | -0.041652 | -0.044213 | -0.044213 | -0.039597 | -0.039597 | -0.039527 | -0.039527 | -0.040558 | -0.040558 | -0.039066 | -0.039066 | -0.046990 | -0.046990 | -0.051804 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042629 | -0.042006 | -0.042006 | -0.041990 | -0.041990 | -0.042978 | -0.042978 | -0.037386 | -0.037386 | -0.045421 | -0.045421 | -0.038220 | -0.038220 | -0.043758 | -0.043758 | -0.048801 | -0.048801 | -0.042268 | -0.042268 | -0.047930 | -0.047930 | -0.044153 | -0.044153 | -0.045472 | -0.045472 | -0.045561 | -0.045561 | -0.046322 | -0.046322 | -0.045002 | -0.045002 |
| 0.096474 | 0.092306 | -0.039760 | -0.040905 | -0.045468 | -0.042117 | -0.042117 | -0.042195 | -0.042195 | -0.039450 | -0.039450 | -0.040094 | -0.040094 | -0.039071 | -0.039071 | -0.042169 | -0.042169 | -0.050739 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.042451 | -0.039486 | -0.039486 | -0.042423 | -0.042423 | -0.041866 | -0.041866 | -0.039166 | -0.039166 | -0.046258 | -0.046258 | -0.037148 | -0.037148 | -0.043631 | -0.043631 | -0.048821 | -0.048821 | -0.041767 | -0.041767 | -0.050335 | -0.050335 | -0.043570 | -0.043570 | -0.044116 | -0.044116 | -0.046112 | -0.046112 | -0.044418 | -0.044418 | -0.041378 | -0.041378 |
| 0.098027 | 0.092317 | -0.043844 | -0.042109 | -0.042045 | -0.042180 | -0.042180 | -0.044616 | -0.044616 | -0.037513 | -0.037513 | -0.042747 | -0.042747 | -0.043834 | -0.043834 | -0.041353 | -0.041353 | -0.046524 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.042434 | -0.038249 | -0.038249 | -0.042607 | -0.042607 | -0.042444 | -0.042444 | -0.041104 | -0.041104 | -0.046545 | -0.046545 | -0.038683 | -0.038683 | -0.044656 | -0.044656 | -0.046088 | -0.046088 | -0.040266 | -0.040266 | -0.048538 | -0.048538 | -0.043673 | -0.043673 | -0.044672 | -0.044672 | -0.043258 | -0.043258 | -0.042639 | -0.042639 | -0.040537 | -0.040537 |
| 0.099581 | 0.092328 | -0.046135 | -0.042960 | -0.039666 | -0.041568 | -0.041568 | -0.042432 | -0.042432 | -0.034362 | -0.034362 | -0.041852 | -0.041852 | -0.045295 | -0.045295 | -0.040247 | -0.040247 | -0.044219 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.045591 | -0.040446 | -0.040446 | -0.041313 | -0.041313 | -0.039635 | -0.039635 | -0.040643 | -0.040643 | -0.044042 | -0.044042 | -0.038440 | -0.038440 | -0.046355 | -0.046355 | -0.043014 | -0.043014 | -0.039252 | -0.039252 | -0.045274 | -0.045274 | -0.042824 | -0.042824 | -0.045688 | -0.045688 | -0.040798 | -0.040798 | -0.041982 | -0.041982 | -0.040697 | -0.040697 |
| 0.101134 | 0.092339 | -0.044837 | -0.042506 | -0.042126 | -0.041067 | -0.041067 | -0.040536 | -0.040536 | -0.036537 | -0.036537 | -0.041458 | -0.041458 | -0.043846 | -0.043846 | -0.039218 | -0.039218 | -0.045801 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.046733 | -0.042622 | -0.042622 | -0.042485 | -0.042485 | -0.037055 | -0.037055 | -0.041226 | -0.041226 | -0.042357 | -0.042357 | -0.036875 | -0.036875 | -0.045686 | -0.045686 | -0.040455 | -0.040455 | -0.036941 | -0.036941 | -0.042170 | -0.042170 | -0.042964 | -0.042964 | -0.042276 | -0.042276 | -0.039578 | -0.039578 | -0.041156 | -0.041156 | -0.041814 | -0.041814 |
| 0.102688 | 0.09235 | -0.042458 | -0.042114 | -0.044619 | -0.043602 | -0.043602 | -0.042248 | -0.042248 | -0.040687 | -0.040687 | -0.042632 | -0.042632 | -0.041600 | -0.041600 | -0.039784 | -0.039784 | -0.039655 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.047829 | -0.042273 | -0.042273 | -0.043886 | -0.043886 | -0.039300 | -0.039300 | -0.040427 | -0.040427 | -0.042505 | -0.042505 | -0.034521 | -0.034521 | -0.042586 | -0.042586 | -0.040042 | -0.040042 | -0.038537 | -0.038537 | -0.040766 | -0.040766 | -0.041578 | -0.041578 | -0.042093 | -0.042093 | -0.039718 | -0.039718 | -0.042888 | -0.042888 | -0.041609 | -0.041609 |
| 0.104241 | 0.092362 | -0.041047 | -0.047487 | -0.046932 | -0.046783 | -0.046783 | -0.045481 | -0.045481 | -0.044236 | -0.044236 | -0.043146 | -0.043146 | -0.039787 | -0.039787 | -0.039505 | -0.039505 | -0.037619 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.049583 | -0.044551 | -0.044551 | -0.045657 | -0.045657 | -0.040203 | -0.040203 | -0.040476 | -0.040476 | -0.042664 | -0.042664 | -0.031579 | -0.031579 | -0.045216 | -0.045216 | -0.042033 | -0.042033 | -0.039284 | -0.039284 | -0.039599 | -0.039599 | -0.040114 | -0.040114 | -0.041652 | -0.041652 | -0.041472 | -0.041472 | -0.042244 | -0.042244 | -0.041851 | -0.041851 |
| 0.105795 | 0.092373 | -0.042297 | -0.052399 | -0.048276 | -0.055727 | -0.055727 | -0.051442 | -0.051442 | -0.049659 | -0.049659 | -0.044521 | -0.044521 | -0.041551 | -0.041551 | -0.035798 | -0.035798 | -0.037145 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.046888 | -0.044704 | -0.044704 | -0.044257 | -0.044257 | -0.041076 | -0.041076 | -0.040796 | -0.040796 | -0.042767 | -0.042767 | -0.031702 | -0.031702 | -0.039980 | -0.039980 | -0.040614 | -0.040614 | -0.045567 | -0.045567 | -0.039734 | -0.039734 | -0.044051 | -0.044051 | -0.038064 | -0.038064 | -0.043048 | -0.043048 | -0.039055 | -0.039055 | -0.041714 | -0.041714 |
| 0.1071 | 0.092135 | -0.041707 | -0.047327 | -0.046657 | -0.060525 | -0.060525 | -0.055109 | -0.055109 | -0.051964 | -0.051964 | -0.051023 | -0.051023 | -0.045212 | -0.045212 | -0.034042 | -0.034042 | -0.036376 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.044965 | -0.045701 | -0.045701 | -0.044425 | -0.044425 | -0.041348 | -0.041348 | -0.040798 | -0.040798 | -0.043377 | -0.043377 | -0.036760 | -0.036760 | -0.041209 | -0.041209 | -0.046817 | -0.046817 | -0.043847 | -0.043847 | -0.040088 | -0.040088 | -0.046732 | -0.046732 | -0.038097 | -0.038097 | -0.039936 | -0.039936 | -0.037670 | -0.037670 | -0.041385 | -0.041385 |
| 0.107098 | 0.090581 | -0.043704 | -0.042607 | -0.037703 | -0.052796 | -0.052796 | -0.055291 | -0.055291 | -0.045395 | -0.045395 | -0.047376 | -0.047376 | -0.042641 | -0.042641 | -0.039579 | -0.039579 | -0.036390 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.045648 | -0.046685 | -0.046685 | -0.043157 | -0.043157 | -0.039927 | -0.039927 | -0.037612 | -0.037612 | -0.040843 | -0.040843 | -0.033009 | -0.033009 | -0.037200 | -0.037200 | -0.035870 | -0.035870 | -0.046878 | -0.046878 | -0.035091 | -0.035091 | -0.047056 | -0.047056 | -0.043113 | -0.043113 | -0.040194 | -0.040194 | -0.039539 | -0.039539 | -0.042247 | -0.042247 |
| 0.107095 | 0.089028 | -0.046063 | -0.042452 | -0.035246 | -0.042231 | -0.042231 | -0.052238 | -0.052238 | -0.048606 | -0.048606 | -0.045215 | -0.045215 | -0.043122 | -0.043122 | -0.039121 | -0.039121 | -0.036497 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.044912 | -0.048545 | -0.048545 | -0.042801 | -0.042801 | -0.039896 | -0.039896 | -0.039814 | -0.039814 | -0.039301 | -0.039301 | -0.032519 | -0.032519 | -0.037768 | -0.037768 | -0.036301 | -0.036301 | -0.039196 | -0.039196 | -0.036007 | -0.036007 | -0.041763 | -0.041763 | -0.044687 | -0.044687 | -0.038831 | -0.038831 | -0.036682 | -0.036682 | -0.040467 | -0.040467 |
| 0.107093 | 0.087474 | -0.042559 | -0.042380 | -0.037193 | -0.041130 | -0.041130 | -0.045383 | -0.045383 | -0.049261 | -0.049261 | -0.049101 | -0.049101 | -0.043616 | -0.043616 | -0.040362 | -0.040362 | -0.038709 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.044720 | -0.046626 | -0.046626 | -0.044304 | -0.044304 | -0.043063 | -0.043063 | -0.042873 | -0.042873 | -0.041239 | -0.041239 | -0.035669 | -0.035669 | -0.034993 | -0.034993 | -0.036211 | -0.036211 | -0.038022 | -0.038022 | -0.038963 | -0.038963 | -0.039086 | -0.039086 | -0.045284 | -0.045284 | -0.039087 | -0.039087 | -0.036596 | -0.036596 | -0.041405 | -0.041405 |
| 0.10709 | 0.085921 | -0.042473 | -0.042062 | -0.041112 | -0.044958 | -0.044958 | -0.042955 | -0.042955 | -0.044178 | -0.044178 | -0.051444 | -0.051444 | -0.047593 | -0.047593 | -0.039377 | -0.039377 | -0.042155 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.042701 | -0.047094 | -0.047094 | -0.043717 | -0.043717 | -0.043279 | -0.043279 | -0.044411 | -0.044411 | -0.038443 | -0.038443 | -0.037648 | -0.037648 | -0.033664 | -0.033664 | -0.035620 | -0.035620 | -0.039109 | -0.039109 | -0.039829 | -0.039829 | -0.037868 | -0.037868 | -0.044426 | -0.044426 | -0.039080 | -0.039080 | -0.038245 | -0.038245 | -0.039320 | -0.039320 |
| 0.107088 | 0.084367 | -0.038397 | -0.042277 | -0.045032 | -0.045122 | -0.045122 | -0.044638 | -0.044638 | -0.040831 | -0.040831 | -0.048322 | -0.048322 | -0.048821 | -0.048821 | -0.039930 | -0.039930 | -0.045055 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.039370 | -0.043209 | -0.043209 | -0.041700 | -0.041700 | -0.042561 | -0.042561 | -0.043642 | -0.043642 | -0.037516 | -0.037516 | -0.037235 | -0.037235 | -0.034093 | -0.034093 | -0.034977 | -0.034977 | -0.038014 | -0.038014 | -0.040114 | -0.040114 | -0.036297 | -0.036297 | -0.043286 | -0.043286 | -0.038339 | -0.038339 | -0.038145 | -0.038145 | -0.038390 | -0.038390 |
| 0.107085 | 0.082814 | -0.035896 | -0.042815 | -0.046673 | -0.042795 | -0.042795 | -0.044298 | -0.044298 | -0.039257 | -0.039257 | -0.043562 | -0.043562 | -0.042939 | -0.042939 | -0.043623 | -0.043623 | -0.045858 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.037109 | -0.039864 | -0.039864 | -0.039735 | -0.039735 | -0.042721 | -0.042721 | -0.044455 | -0.044455 | -0.043562 | -0.043562 | -0.034892 | -0.034892 | -0.034955 | -0.034955 | -0.037343 | -0.037343 | -0.035940 | -0.035940 | -0.038663 | -0.038663 | -0.037040 | -0.037040 | -0.043267 | -0.043267 | -0.039311 | -0.039311 | -0.036986 | -0.036986 | -0.037701 | -0.037701 |
| 0.107083 | 0.08126 | -0.039979 | -0.048554 | -0.047134 | -0.040710 | -0.040710 | -0.044424 | -0.044424 | -0.040548 | -0.040548 | -0.049307 | -0.049307 | -0.040921 | -0.040921 | -0.044616 | -0.044616 | -0.042274 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036382 | -0.036186 | -0.036186 | -0.040882 | -0.040882 | -0.046215 | -0.046215 | -0.042489 | -0.042489 | -0.043422 | -0.043422 | -0.037022 | -0.037022 | -0.034965 | -0.034965 | -0.037182 | -0.037182 | -0.033069 | -0.033069 | -0.035107 | -0.035107 | -0.037388 | -0.037388 | -0.041232 | -0.041232 | -0.039435 | -0.039435 | -0.035240 | -0.035240 | -0.037041 | -0.037041 |
| 0.10708 | 0.079707 | -0.039004 | -0.045234 | -0.045568 | -0.044607 | -0.044607 | -0.046302 | -0.046302 | -0.043450 | -0.043450 | -0.045671 | -0.045671 | -0.041584 | -0.041584 | -0.045746 | -0.045746 | -0.040990 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.037270 | -0.034773 | -0.034773 | -0.040841 | -0.040841 | -0.043633 | -0.043633 | -0.040096 | -0.040096 | -0.043098 | -0.043098 | -0.037837 | -0.037837 | -0.033367 | -0.033367 | -0.037931 | -0.037931 | -0.030593 | -0.030593 | -0.033220 | -0.033220 | -0.037365 | -0.037365 | -0.038834 | -0.038834 | -0.041297 | -0.041297 | -0.035595 | -0.035595 | -0.037972 | -0.037972 |
| 0.107078 | 0.078153 | -0.035958 | -0.041832 | -0.043854 | -0.047544 | -0.047544 | -0.046474 | -0.046474 | -0.044578 | -0.044578 | -0.040876 | -0.040876 | -0.042167 | -0.042167 | -0.047651 | -0.047651 | -0.040020 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.038499 | -0.036083 | -0.036083 | -0.038444 | -0.038444 | -0.041294 | -0.041294 | -0.041330 | -0.041330 | -0.042556 | -0.042556 | -0.039759 | -0.039759 | -0.035666 | -0.035666 | -0.038783 | -0.038783 | -0.033633 | -0.033633 | -0.035852 | -0.035852 | -0.037381 | -0.037381 | -0.037627 | -0.037627 | -0.042027 | -0.042027 | -0.036534 | -0.036534 | -0.039173 | -0.039173 |
| 0.107075 | 0.0766 | -0.037993 | -0.041847 | -0.044172 | -0.046317 | -0.046317 | -0.044164 | -0.044164 | -0.044947 | -0.044947 | -0.040954 | -0.040954 | -0.041272 | -0.041272 | -0.047009 | -0.047009 | -0.040226 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.039081 | -0.037272 | -0.037272 | -0.036096 | -0.036096 | -0.039637 | -0.039637 | -0.039377 | -0.039377 | -0.043094 | -0.043094 | -0.042467 | -0.042467 | -0.039815 | -0.039815 | -0.039154 | -0.039154 | -0.037934 | -0.037934 | -0.036709 | -0.036709 | -0.035937 | -0.035937 | -0.035285 | -0.035285 | -0.040521 | -0.040521 | -0.038273 | -0.038273 | -0.039677 | -0.039677 |
| 0.107073 | 0.075046 | -0.041132 | -0.044913 | -0.046966 | -0.045199 | -0.045199 | -0.042402 | -0.042402 | -0.046882 | -0.046882 | -0.042563 | -0.042563 | -0.038519 | -0.038519 | -0.043712 | -0.043712 | -0.041527 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.040253 | -0.037671 | -0.037671 | -0.035171 | -0.035171 | -0.037645 | -0.037645 | -0.035336 | -0.035336 | -0.042587 | -0.042587 | -0.043949 | -0.043949 | -0.042182 | -0.042182 | -0.039892 | -0.039892 | -0.040917 | -0.040917 | -0.036204 | -0.036204 | -0.033964 | -0.033964 | -0.032604 | -0.032604 | -0.037280 | -0.037280 | -0.039068 | -0.039068 | -0.040661 | -0.040661 |
| 0.10707 | 0.073493 | -0.040471 | -0.046459 | -0.048769 | -0.043331 | -0.043331 | -0.042628 | -0.042628 | -0.048496 | -0.048496 | -0.042838 | -0.042838 | -0.038410 | -0.038410 | -0.041034 | -0.041034 | -0.042811 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.041128 | -0.037017 | -0.037017 | -0.036212 | -0.036212 | -0.036652 | -0.036652 | -0.033527 | -0.033527 | -0.039983 | -0.039983 | -0.044431 | -0.044431 | -0.043945 | -0.043945 | -0.041183 | -0.041183 | -0.040385 | -0.040385 | -0.038385 | -0.038385 | -0.034503 | -0.034503 | -0.032092 | -0.032092 | -0.034823 | -0.034823 | -0.039088 | -0.039088 | -0.041847 | -0.041847 |
| 0.107067 | 0.071939 | -0.040373 | -0.045487 | -0.048734 | -0.041657 | -0.041657 | -0.045439 | -0.045439 | -0.047869 | -0.047869 | -0.042653 | -0.042653 | -0.041669 | -0.041669 | -0.042461 | -0.042461 | -0.042355 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.041737 | -0.036806 | -0.036806 | -0.038208 | -0.038208 | -0.037216 | -0.037216 | -0.034264 | -0.034264 | -0.038268 | -0.038268 | -0.044137 | -0.044137 | -0.044677 | -0.044677 | -0.042860 | -0.042860 | -0.037753 | -0.037753 | -0.040033 | -0.040033 | -0.036742 | -0.036742 | -0.032798 | -0.032798 | -0.034653 | -0.034653 | -0.039161 | -0.039161 | -0.041403 | -0.041403 |
| 0.107065 | 0.070386 | -0.043299 | -0.045002 | -0.048143 | -0.042238 | -0.042238 | -0.049135 | -0.049135 | -0.047363 | -0.047363 | -0.042348 | -0.042348 | -0.045024 | -0.045024 | -0.046025 | -0.046025 | -0.042098 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.042488 | -0.037559 | -0.037559 | -0.038823 | -0.038823 | -0.040392 | -0.040392 | -0.036810 | -0.036810 | -0.038347 | -0.038347 | -0.043946 | -0.043946 | -0.043514 | -0.043514 | -0.044043 | -0.044043 | -0.036900 | -0.036900 | -0.040727 | -0.040727 | -0.038884 | -0.038884 | -0.033307 | -0.033307 | -0.035851 | -0.035851 | -0.039729 | -0.039729 | -0.040806 | -0.040806 |
| 0.107062 | 0.068832 | -0.047499 | -0.046112 | -0.047467 | -0.042585 | -0.042585 | -0.051950 | -0.051950 | -0.048994 | -0.048994 | -0.042474 | -0.042474 | -0.046104 | -0.046104 | -0.048523 | -0.048523 | -0.043998 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.042700 | -0.038128 | -0.038128 | -0.038082 | -0.038082 | -0.043910 | -0.043910 | -0.039301 | -0.039301 | -0.039838 | -0.039838 | -0.044253 | -0.044253 | -0.042943 | -0.042943 | -0.044400 | -0.044400 | -0.039142 | -0.039142 | -0.043328 | -0.043328 | -0.042068 | -0.042068 | -0.035424 | -0.035424 | -0.038509 | -0.038509 | -0.040855 | -0.040855 | -0.038527 | -0.038527 |
| 0.10706 | 0.067279 | -0.048666 | -0.047650 | -0.049040 | -0.042156 | -0.042156 | -0.051855 | -0.051855 | -0.050416 | -0.050416 | -0.044570 | -0.044570 | -0.045793 | -0.045793 | -0.050404 | -0.050404 | -0.045194 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.043816 | -0.038466 | -0.038466 | -0.038216 | -0.038216 | -0.044601 | -0.044601 | -0.040596 | -0.040596 | -0.042060 | -0.042060 | -0.043456 | -0.043456 | -0.043528 | -0.043528 | -0.044270 | -0.044270 | -0.043648 | -0.043648 | -0.044867 | -0.044867 | -0.044464 | -0.044464 | -0.040799 | -0.040799 | -0.040423 | -0.040423 | -0.041161 | -0.041161 | -0.034309 | -0.034309 |
| 0.107057 | 0.065725 | -0.044656 | -0.047753 | -0.051393 | -0.044390 | -0.044390 | -0.047898 | -0.047898 | -0.048645 | -0.048645 | -0.045886 | -0.045886 | -0.048284 | -0.048284 | -0.050788 | -0.050788 | -0.045614 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.043027 | -0.039578 | -0.039578 | -0.039508 | -0.039508 | -0.044596 | -0.044596 | -0.041061 | -0.041061 | -0.043381 | -0.043381 | -0.041741 | -0.041741 | -0.044231 | -0.044231 | -0.044119 | -0.044119 | -0.046179 | -0.046179 | -0.045390 | -0.045390 | -0.043889 | -0.043889 | -0.046491 | -0.046491 | -0.040555 | -0.040555 | -0.040555 | -0.040555 | -0.034380 | -0.034380 |
| 0.107055 | 0.064172 | -0.044128 | -0.048037 | -0.050732 | -0.047260 | -0.047260 | -0.045566 | -0.045566 | -0.047091 | -0.047091 | -0.046041 | -0.046041 | -0.051009 | -0.051009 | -0.049488 | -0.049488 | -0.045860 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.038135 | -0.040218 | -0.040218 | -0.040241 | -0.040241 | -0.045229 | -0.045229 | -0.038948 | -0.038948 | -0.043787 | -0.043787 | -0.042994 | -0.042994 | -0.044553 | -0.044553 | -0.044197 | -0.044197 | -0.045164 | -0.045164 | -0.047779 | -0.047779 | -0.045011 | -0.045011 | -0.048046 | -0.048046 | -0.043272 | -0.043272 | -0.039558 | -0.039558 | -0.036934 | -0.036934 |
| 0.107052 | 0.062618 | -0.045097 | -0.046225 | -0.050976 | -0.044208 | -0.044208 | -0.044794 | -0.044794 | -0.049190 | -0.049190 | -0.046499 | -0.046499 | -0.049540 | -0.049540 | -0.049960 | -0.049960 | -0.045608 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.038116 | -0.036464 | -0.036464 | -0.039694 | -0.039694 | -0.044307 | -0.044307 | -0.033698 | -0.033698 | -0.042910 | -0.042910 | -0.045150 | -0.045150 | -0.042931 | -0.042931 | -0.043278 | -0.043278 | -0.043142 | -0.043142 | -0.046713 | -0.046713 | -0.047722 | -0.047722 | -0.047083 | -0.047083 | -0.044892 | -0.044892 | -0.039961 | -0.039961 | -0.039484 | -0.039484 |
| 0.10705 | 0.061065 | -0.043573 | -0.046409 | -0.050807 | -0.044086 | -0.044086 | -0.046779 | -0.046779 | -0.047735 | -0.047735 | -0.045508 | -0.045508 | -0.048538 | -0.048538 | -0.051269 | -0.051269 | -0.046326 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.038904 | -0.036861 | -0.036861 | -0.039590 | -0.039590 | -0.041175 | -0.041175 | -0.031781 | -0.031781 | -0.040926 | -0.040926 | -0.040400 | -0.040400 | -0.044707 | -0.044707 | -0.043912 | -0.043912 | -0.041611 | -0.041611 | -0.043552 | -0.043552 | -0.046098 | -0.046098 | -0.047498 | -0.047498 | -0.044053 | -0.044053 | -0.041326 | -0.041326 | -0.040763 | -0.040763 |
| 0.107047 | 0.059511 | -0.042036 | -0.045695 | -0.046736 | -0.044094 | -0.044094 | -0.050231 | -0.050231 | -0.050587 | -0.050587 | -0.045517 | -0.045517 | -0.049945 | -0.049945 | -0.045331 | -0.045331 | -0.047308 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037568 | -0.037781 | -0.037781 | -0.042334 | -0.042334 | -0.039204 | -0.039204 | -0.033575 | -0.033575 | -0.041922 | -0.041922 | -0.040549 | -0.040549 | -0.045018 | -0.045018 | -0.044776 | -0.044776 | -0.042314 | -0.042314 | -0.042661 | -0.042661 | -0.043075 | -0.043075 | -0.046322 | -0.046322 | -0.046119 | -0.046119 | -0.038602 | -0.038602 | -0.043421 | -0.043421 |
| 0.107045 | 0.057958 | -0.042854 | -0.043558 | -0.044640 | -0.044668 | -0.044668 | -0.052061 | -0.052061 | -0.048657 | -0.048657 | -0.047071 | -0.047071 | -0.049541 | -0.049541 | -0.050689 | -0.050689 | -0.046312 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.033731 | -0.037464 | -0.037464 | -0.044938 | -0.044938 | -0.039877 | -0.039877 | -0.033797 | -0.033797 | -0.041391 | -0.041391 | -0.038873 | -0.038873 | -0.043930 | -0.043930 | -0.042525 | -0.042525 | -0.043191 | -0.043191 | -0.042230 | -0.042230 | -0.041213 | -0.041213 | -0.044859 | -0.044859 | -0.047747 | -0.047747 | -0.041118 | -0.041118 | -0.042234 | -0.042234 |
| 0.107042 | 0.056404 | -0.043298 | -0.044080 | -0.043424 | -0.045666 | -0.045666 | -0.050774 | -0.050774 | -0.047207 | -0.047207 | -0.047399 | -0.047399 | -0.051703 | -0.051703 | -0.044264 | -0.044264 | -0.048407 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.033674 | -0.036429 | -0.036429 | -0.037679 | -0.037679 | -0.038469 | -0.038469 | -0.036397 | -0.036397 | -0.040122 | -0.040122 | -0.040392 | -0.040392 | -0.042656 | -0.042656 | -0.041833 | -0.041833 | -0.043105 | -0.043105 | -0.044343 | -0.044343 | -0.039291 | -0.039291 | -0.040506 | -0.040506 | -0.046603 | -0.046603 | -0.045106 | -0.045106 | -0.043933 | -0.043933 |
| 0.10704 | 0.054851 | -0.045982 | -0.047241 | -0.042659 | -0.046014 | -0.046014 | -0.050640 | -0.050640 | -0.047740 | -0.047740 | -0.048676 | -0.048676 | -0.051318 | -0.051318 | -0.043746 | -0.043746 | -0.048389 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.035362 | -0.037594 | -0.037594 | -0.037466 | -0.037466 | -0.038022 | -0.038022 | -0.032655 | -0.032655 | -0.038493 | -0.038493 | -0.041758 | -0.041758 | -0.044316 | -0.044316 | -0.040272 | -0.040272 | -0.038555 | -0.038555 | -0.050308 | -0.050308 | -0.042188 | -0.042188 | -0.037988 | -0.037988 | -0.042657 | -0.042657 | -0.043174 | -0.043174 | -0.045709 | -0.045709 |
| 0.107037 | 0.053297 | -0.045830 | -0.047615 | -0.042196 | -0.045617 | -0.045617 | -0.048303 | -0.048303 | -0.049785 | -0.049785 | -0.047382 | -0.047382 | -0.052246 | -0.052246 | -0.044336 | -0.044336 | -0.048926 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038355 | -0.038162 | -0.038162 | -0.036376 | -0.036376 | -0.038633 | -0.038633 | -0.032952 | -0.032952 | -0.038359 | -0.038359 | -0.040070 | -0.040070 | -0.041946 | -0.041946 | -0.041293 | -0.041293 | -0.041649 | -0.041649 | -0.046844 | -0.046844 | -0.046458 | -0.046458 | -0.040226 | -0.040226 | -0.039139 | -0.039139 | -0.040804 | -0.040804 | -0.044093 | -0.044093 |
| 0.107035 | 0.051744 | -0.044703 | -0.046104 | -0.043953 | -0.047684 | -0.047684 | -0.043809 | -0.043809 | -0.050637 | -0.050637 | -0.049322 | -0.049322 | -0.051927 | -0.051927 | -0.045375 | -0.045375 | -0.042141 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.035631 | -0.040621 | -0.040621 | -0.037701 | -0.037701 | -0.038626 | -0.038626 | -0.037806 | -0.037806 | -0.039517 | -0.039517 | -0.038171 | -0.038171 | -0.040552 | -0.040552 | -0.042522 | -0.042522 | -0.041206 | -0.041206 | -0.048056 | -0.048056 | -0.042234 | -0.042234 | -0.043197 | -0.043197 | -0.040795 | -0.040795 | -0.035235 | -0.035235 | -0.038821 | -0.038821 |
| 0.107032 | 0.05019 | -0.043644 | -0.046365 | -0.044577 | -0.048335 | -0.048335 | -0.045628 | -0.045628 | -0.050898 | -0.050898 | -0.051274 | -0.051274 | -0.052595 | -0.052595 | -0.048184 | -0.048184 | -0.043871 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.037603 | -0.041826 | -0.041826 | -0.040029 | -0.040029 | -0.039128 | -0.039128 | -0.039263 | -0.039263 | -0.039766 | -0.039766 | -0.037170 | -0.037170 | -0.041516 | -0.041516 | -0.042449 | -0.042449 | -0.041925 | -0.041925 | -0.046106 | -0.046106 | -0.042105 | -0.042105 | -0.041029 | -0.041029 | -0.038912 | -0.038912 | -0.036090 | -0.036090 | -0.038992 | -0.038992 |
| 0.10703 | 0.048637 | -0.043256 | -0.044943 | -0.044110 | -0.048430 | -0.048430 | -0.045792 | -0.045792 | -0.049070 | -0.049070 | -0.054660 | -0.054660 | -0.053968 | -0.053968 | -0.050318 | -0.050318 | -0.045387 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.037662 | -0.041927 | -0.041927 | -0.041810 | -0.041810 | -0.039940 | -0.039940 | -0.040443 | -0.040443 | -0.040899 | -0.040899 | -0.037775 | -0.037775 | -0.040671 | -0.040671 | -0.039448 | -0.039448 | -0.039670 | -0.039670 | -0.047922 | -0.047922 | -0.039521 | -0.039521 | -0.042020 | -0.042020 | -0.038957 | -0.038957 | -0.041003 | -0.041003 | -0.038547 | -0.038547 |
| 0.107027 | 0.047083 | -0.041963 | -0.043109 | -0.045815 | -0.045270 | -0.045270 | -0.045909 | -0.045909 | -0.049822 | -0.049822 | -0.052468 | -0.052468 | -0.057182 | -0.057182 | -0.050161 | -0.050161 | -0.048308 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.038919 | -0.043889 | -0.043889 | -0.042138 | -0.042138 | -0.040543 | -0.040543 | -0.038372 | -0.038372 | -0.041433 | -0.041433 | -0.038994 | -0.038994 | -0.040211 | -0.040211 | -0.038781 | -0.038781 | -0.040092 | -0.040092 | -0.048508 | -0.048508 | -0.041044 | -0.041044 | -0.041253 | -0.041253 | -0.039059 | -0.039059 | -0.041487 | -0.041487 | -0.038887 | -0.038887 |
| 0.107024 | 0.04553 | -0.039940 | -0.041957 | -0.045357 | -0.045300 | -0.045300 | -0.040318 | -0.040318 | -0.050823 | -0.050823 | -0.055136 | -0.055136 | -0.055182 | -0.055182 | -0.052659 | -0.052659 | -0.052402 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.041559 | -0.045134 | -0.045134 | -0.042862 | -0.042862 | -0.042239 | -0.042239 | -0.040756 | -0.040756 | -0.043750 | -0.043750 | -0.041379 | -0.041379 | -0.039983 | -0.039983 | -0.035091 | -0.035091 | -0.039504 | -0.039504 | -0.044278 | -0.044278 | -0.043066 | -0.043066 | -0.041779 | -0.041779 | -0.039020 | -0.039020 | -0.040139 | -0.040139 | -0.042251 | -0.042251 |
| 0.107022 | 0.043976 | -0.037905 | -0.042269 | -0.042068 | -0.040756 | -0.040756 | -0.046884 | -0.046884 | -0.048396 | -0.048396 | -0.058853 | -0.058853 | -0.053763 | -0.053763 | -0.050554 | -0.050554 | -0.055242 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.041537 | -0.045984 | -0.045984 | -0.044170 | -0.044170 | -0.044636 | -0.044636 | -0.045062 | -0.045062 | -0.046284 | -0.046284 | -0.043158 | -0.043158 | -0.040894 | -0.040894 | -0.036647 | -0.036647 | -0.038538 | -0.038538 | -0.041141 | -0.041141 | -0.045100 | -0.045100 | -0.039727 | -0.039727 | -0.039933 | -0.039933 | -0.039639 | -0.039639 | -0.043692 | -0.043692 |
| 0.107019 | 0.042423 | -0.037737 | -0.038231 | -0.041403 | -0.039863 | -0.039863 | -0.043648 | -0.043648 | -0.045648 | -0.045648 | -0.055430 | -0.055430 | -0.058949 | -0.058949 | -0.048144 | -0.048144 | -0.056408 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.043733 | -0.048252 | -0.048252 | -0.044664 | -0.044664 | -0.043580 | -0.043580 | -0.047896 | -0.047896 | -0.043729 | -0.043729 | -0.042282 | -0.042282 | -0.041674 | -0.041674 | -0.039981 | -0.039981 | -0.038479 | -0.038479 | -0.039884 | -0.039884 | -0.044934 | -0.044934 | -0.037867 | -0.037867 | -0.039841 | -0.039841 | -0.040768 | -0.040768 | -0.044489 | -0.044489 |
| 0.107017 | 0.040869 | -0.036331 | -0.037401 | -0.039683 | -0.042630 | -0.042630 | -0.044157 | -0.044157 | -0.045177 | -0.045177 | -0.051101 | -0.051101 | -0.058983 | -0.058983 | -0.051446 | -0.051446 | -0.057206 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.044959 | -0.049490 | -0.049490 | -0.044456 | -0.044456 | -0.041989 | -0.041989 | -0.050697 | -0.050697 | -0.042803 | -0.042803 | -0.042316 | -0.042316 | -0.041534 | -0.041534 | -0.041574 | -0.041574 | -0.039996 | -0.039996 | -0.039527 | -0.039527 | -0.042777 | -0.042777 | -0.039737 | -0.039737 | -0.041376 | -0.041376 | -0.043148 | -0.043148 | -0.043142 | -0.043142 |
| 0.107014 | 0.039316 | -0.033824 | -0.038033 | -0.037850 | -0.043915 | -0.043915 | -0.045451 | -0.045451 | -0.046276 | -0.046276 | -0.048025 | -0.048025 | -0.051452 | -0.051452 | -0.055073 | -0.055073 | -0.057816 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.047467 | -0.050606 | -0.050606 | -0.045872 | -0.045872 | -0.044732 | -0.044732 | -0.049862 | -0.049862 | -0.043419 | -0.043419 | -0.043548 | -0.043548 | -0.042340 | -0.042340 | -0.040533 | -0.040533 | -0.042070 | -0.042070 | -0.040373 | -0.040373 | -0.043110 | -0.043110 | -0.053003 | -0.053003 | -0.043547 | -0.043547 | -0.044530 | -0.044530 | -0.042966 | -0.042966 |
| 0.107012 | 0.037762 | -0.033458 | -0.038419 | -0.036399 | -0.039827 | -0.039827 | -0.046401 | -0.046401 | -0.047823 | -0.047823 | -0.049116 | -0.049116 | -0.048158 | -0.048158 | -0.054774 | -0.054774 | -0.055415 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.048225 | -0.049912 | -0.049912 | -0.047684 | -0.047684 | -0.048083 | -0.048083 | -0.049010 | -0.049010 | -0.043973 | -0.043973 | -0.045035 | -0.045035 | -0.044236 | -0.044236 | -0.040421 | -0.040421 | -0.042588 | -0.042588 | -0.043713 | -0.043713 | -0.044365 | -0.044365 | -0.050763 | -0.050763 | -0.042053 | -0.042053 | -0.044269 | -0.044269 | -0.043480 | -0.043480 |
| 0.107009 | 0.036209 | -0.034748 | -0.037115 | -0.034747 | -0.036712 | -0.036712 | -0.042543 | -0.042543 | -0.047393 | -0.047393 | -0.054868 | -0.054868 | -0.053640 | -0.053640 | -0.052875 | -0.052875 | -0.053647 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.048683 | -0.050779 | -0.050779 | -0.051055 | -0.051055 | -0.049527 | -0.049527 | -0.050103 | -0.050103 | -0.044919 | -0.044919 | -0.045626 | -0.045626 | -0.048108 | -0.048108 | -0.042510 | -0.042510 | -0.044408 | -0.044408 | -0.047733 | -0.047733 | -0.046017 | -0.046017 | -0.047079 | -0.047079 | -0.042616 | -0.042616 | -0.042974 | -0.042974 | -0.045002 | -0.045002 |
| 0.107007 | 0.034655 | -0.037905 | -0.036042 | -0.036394 | -0.036679 | -0.036679 | -0.039115 | -0.039115 | -0.043361 | -0.043361 | -0.052393 | -0.052393 | -0.051870 | -0.051870 | -0.049100 | -0.049100 | -0.051077 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.049841 | -0.048792 | -0.048792 | -0.056490 | -0.056490 | -0.052176 | -0.052176 | -0.051529 | -0.051529 | -0.046502 | -0.046502 | -0.046860 | -0.046860 | -0.049274 | -0.049274 | -0.046272 | -0.046272 | -0.046838 | -0.046838 | -0.049149 | -0.049149 | -0.046929 | -0.046929 | -0.047187 | -0.047187 | -0.047435 | -0.047435 | -0.040919 | -0.040919 | -0.046699 | -0.046699 |
| 0.107004 | 0.033102 | -0.040294 | -0.036302 | -0.041081 | -0.043659 | -0.043659 | -0.037047 | -0.037047 | -0.037567 | -0.037567 | -0.043848 | -0.043848 | -0.048759 | -0.048759 | -0.045097 | -0.045097 | -0.050285 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.055880 | -0.049443 | -0.049443 | -0.059605 | -0.059605 | -0.056718 | -0.056718 | -0.054824 | -0.054824 | -0.048327 | -0.048327 | -0.049772 | -0.049772 | -0.047880 | -0.047880 | -0.051776 | -0.051776 | -0.051493 | -0.051493 | -0.046492 | -0.046492 | -0.047476 | -0.047476 | -0.050128 | -0.050128 | -0.049955 | -0.049955 | -0.045258 | -0.045258 | -0.045140 | -0.045140 |
| 0.107002 | 0.031548 | -0.043823 | -0.038141 | -0.044808 | -0.043757 | -0.043757 | -0.037914 | -0.037914 | -0.035847 | -0.035847 | -0.039225 | -0.039225 | -0.045853 | -0.045853 | -0.044022 | -0.044022 | -0.043950 | -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 | -0.049587 | -0.049587 | -0.059567 | -0.059567 | -0.062018 | -0.062018 | -0.060952 | -0.060952 | -0.050987 | -0.050987 | -0.050635 | -0.050635 | -0.047388 | -0.047388 | -0.056263 | -0.056263 | -0.055280 | -0.055280 | -0.046220 | -0.046220 | -0.049222 | -0.049222 | -0.048886 | -0.048886 | -0.050381 | -0.050381 | -0.047896 | -0.047896 | -0.047488 | -0.047488 |
| 0.106999 | 0.029995 | -0.045102 | -0.043201 | -0.044473 | -0.040286 | -0.040286 | -0.040373 | -0.040373 | -0.035946 | -0.035946 | -0.036057 | -0.036057 | -0.043484 | -0.043484 | -0.046510 | -0.046510 | -0.041164 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.059897 | -0.050230 | -0.050230 | -0.058650 | -0.058650 | -0.060507 | -0.060507 | -0.061189 | -0.061189 | -0.053176 | -0.053176 | -0.048773 | -0.048773 | -0.048275 | -0.048275 | -0.056849 | -0.056849 | -0.056211 | -0.056211 | -0.047437 | -0.047437 | -0.048297 | -0.048297 | -0.044893 | -0.044893 | -0.049032 | -0.049032 | -0.050430 | -0.050430 | -0.049062 | -0.049062 |
| 0.106997 | 0.028441 | -0.045532 | -0.047675 | -0.043537 | -0.041901 | -0.041901 | -0.044637 | -0.044637 | -0.035604 | -0.035604 | -0.034847 | -0.034847 | -0.042301 | -0.042301 | -0.046083 | -0.046083 | -0.042579 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.060052 | -0.051850 | -0.051850 | -0.057403 | -0.057403 | -0.056069 | -0.056069 | -0.060534 | -0.060534 | -0.056547 | -0.056547 | -0.047035 | -0.047035 | -0.049814 | -0.049814 | -0.054996 | -0.054996 | -0.054719 | -0.054719 | -0.048905 | -0.048905 | -0.047037 | -0.047037 | -0.043825 | -0.043825 | -0.047629 | -0.047629 | -0.053731 | -0.053731 | -0.050833 | -0.050833 |
| 0.106994 | 0.026888 | -0.046320 | -0.049219 | -0.045426 | -0.045156 | -0.045156 | -0.047170 | -0.047170 | -0.036657 | -0.036657 | -0.036371 | -0.036371 | -0.040669 | -0.040669 | -0.042024 | -0.042024 | -0.041191 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.056051 | -0.052324 | -0.052324 | -0.056942 | -0.056942 | -0.058515 | -0.058515 | -0.058788 | -0.058788 | -0.058366 | -0.058366 | -0.048135 | -0.048135 | -0.050515 | -0.050515 | -0.054093 | -0.054093 | -0.052376 | -0.052376 | -0.052087 | -0.052087 | -0.050777 | -0.050777 | -0.045967 | -0.045967 | -0.046540 | -0.046540 | -0.053621 | -0.053621 | -0.051877 | -0.051877 |
| 0.106992 | 0.025334 | -0.045427 | -0.050723 | -0.047624 | -0.045772 | -0.045772 | -0.046149 | -0.046149 | -0.039301 | -0.039301 | -0.038389 | -0.038389 | -0.040017 | -0.040017 | -0.040308 | -0.040308 | -0.042904 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.054770 | -0.052301 | -0.052301 | -0.055503 | -0.055503 | -0.059948 | -0.059948 | -0.054426 | -0.054426 | -0.058755 | -0.058755 | -0.052503 | -0.052503 | -0.051300 | -0.051300 | -0.055240 | -0.055240 | -0.050998 | -0.050998 | -0.051785 | -0.051785 | -0.053727 | -0.053727 | -0.050588 | -0.050588 | -0.045893 | -0.045893 | -0.051350 | -0.051350 | -0.049158 | -0.049158 |
| 0.106989 | 0.023781 | -0.045060 | -0.051967 | -0.049452 | -0.044376 | -0.044376 | -0.047795 | -0.047795 | -0.039449 | -0.039449 | -0.042543 | -0.042543 | -0.040363 | -0.040363 | -0.042135 | -0.042135 | -0.044803 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.056353 | -0.052133 | -0.052133 | -0.053790 | -0.053790 | -0.053742 | -0.053742 | -0.050771 | -0.050771 | -0.059432 | -0.059432 | -0.053405 | -0.053405 | -0.053154 | -0.053154 | -0.056826 | -0.056826 | -0.050220 | -0.050220 | -0.048416 | -0.048416 | -0.050346 | -0.050346 | -0.053040 | -0.053040 | -0.047626 | -0.047626 | -0.048963 | -0.048963 | -0.049525 | -0.049525 |
| 0.106986 | 0.022227 | -0.047172 | -0.051390 | -0.052088 | -0.044266 | -0.044266 | -0.048874 | -0.048874 | -0.037280 | -0.037280 | -0.046054 | -0.046054 | -0.041104 | -0.041104 | -0.044225 | -0.044225 | -0.043358 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055531 | -0.055013 | -0.055013 | -0.052174 | -0.052174 | -0.054128 | -0.054128 | -0.044970 | -0.044970 | -0.056521 | -0.056521 | -0.049651 | -0.049651 | -0.053754 | -0.053754 | -0.057370 | -0.057370 | -0.050152 | -0.050152 | -0.048335 | -0.048335 | -0.046962 | -0.046962 | -0.050725 | -0.050725 | -0.048756 | -0.048756 | -0.049797 | -0.049797 | -0.050439 | -0.050439 |
| 0.106984 | 0.020674 | -0.052211 | -0.050379 | -0.053494 | -0.044276 | -0.044276 | -0.044234 | -0.044234 | -0.042069 | -0.042069 | -0.046647 | -0.046647 | -0.043703 | -0.043703 | -0.043378 | -0.043378 | -0.052124 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.052673 | -0.056329 | -0.056329 | -0.046822 | -0.046822 | -0.059202 | -0.059202 | -0.046561 | -0.046561 | -0.053222 | -0.053222 | -0.050400 | -0.050400 | -0.054104 | -0.054104 | -0.056819 | -0.056819 | -0.052460 | -0.052460 | -0.048940 | -0.048940 | -0.048671 | -0.048671 | -0.050137 | -0.050137 | -0.047958 | -0.047958 | -0.051738 | -0.051738 | -0.050108 | -0.050108 |
| 0.106981 | 0.01912 | -0.054462 | -0.051050 | -0.054560 | -0.046176 | -0.046176 | -0.041118 | -0.041118 | -0.047206 | -0.047206 | -0.047712 | -0.047712 | -0.046776 | -0.046776 | -0.042698 | -0.042698 | -0.059582 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.051392 | -0.050360 | -0.050360 | -0.047555 | -0.047555 | -0.049797 | -0.049797 | -0.052908 | -0.052908 | -0.049436 | -0.049436 | -0.052824 | -0.052824 | -0.054644 | -0.054644 | -0.055736 | -0.055736 | -0.055221 | -0.055221 | -0.050235 | -0.050235 | -0.050804 | -0.050804 | -0.050893 | -0.050893 | -0.048027 | -0.048027 | -0.050087 | -0.050087 | -0.053119 | -0.053119 |
| 0.106979 | 0.017567 | -0.053368 | -0.052588 | -0.055906 | -0.049702 | -0.049702 | -0.041890 | -0.041890 | -0.044149 | -0.044149 | -0.048283 | -0.048283 | -0.047402 | -0.047402 | -0.043857 | -0.043857 | -0.042342 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.047930 | -0.051208 | -0.051208 | -0.049170 | -0.049170 | -0.045727 | -0.045727 | -0.058811 | -0.058811 | -0.049494 | -0.049494 | -0.054549 | -0.054549 | -0.054598 | -0.054598 | -0.056107 | -0.056107 | -0.053425 | -0.053425 | -0.052616 | -0.052616 | -0.051689 | -0.051689 | -0.051678 | -0.051678 | -0.050946 | -0.050946 | -0.048314 | -0.048314 | -0.055592 | -0.055592 |
| 0.106976 | 0.016013 | -0.053576 | -0.054492 | -0.056560 | -0.054013 | -0.054013 | -0.046005 | -0.046005 | -0.047885 | -0.047885 | -0.047798 | -0.047798 | -0.045614 | -0.045614 | -0.046071 | -0.046071 | -0.044676 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.044598 | -0.048805 | -0.048805 | -0.049090 | -0.049090 | -0.049649 | -0.049649 | -0.046430 | -0.046430 | -0.045095 | -0.045095 | -0.050597 | -0.050597 | -0.056482 | -0.056482 | -0.055897 | -0.055897 | -0.051626 | -0.051626 | -0.053567 | -0.053567 | -0.056865 | -0.056865 | -0.055997 | -0.055997 | -0.054329 | -0.054329 | -0.049311 | -0.049311 | -0.052038 | -0.052038 |
| 0.106974 | 0.01446 | -0.057368 | -0.058449 | -0.059107 | -0.052599 | -0.052599 | -0.052488 | -0.052488 | -0.047146 | -0.047146 | -0.048438 | -0.048438 | -0.045271 | -0.045271 | -0.049292 | -0.049292 | -0.048364 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.042580 | -0.045139 | -0.045139 | -0.049626 | -0.049626 | -0.050079 | -0.050079 | -0.044095 | -0.044095 | -0.043368 | -0.043368 | -0.048053 | -0.048053 | -0.059355 | -0.059355 | -0.054457 | -0.054457 | -0.046437 | -0.046437 | -0.053845 | -0.053845 | -0.056528 | -0.056528 | -0.058467 | -0.058467 | -0.056825 | -0.056825 | -0.051996 | -0.051996 | -0.053486 | -0.053486 |
| 0.105855 | 0.014062 | -0.058837 | -0.059201 | -0.059910 | -0.051230 | -0.051230 | -0.049490 | -0.049490 | -0.048631 | -0.048631 | -0.049031 | -0.049031 | -0.044899 | -0.044899 | -0.051104 | -0.051104 | -0.046722 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.046977 | -0.047403 | -0.047403 | -0.051499 | -0.051499 | -0.052333 | -0.052333 | -0.046914 | -0.046914 | -0.047435 | -0.047435 | -0.050358 | -0.050358 | -0.066206 | -0.066206 | -0.052878 | -0.052878 | -0.046377 | -0.046377 | -0.052920 | -0.052920 | -0.057638 | -0.057638 | -0.058218 | -0.058218 | -0.056944 | -0.056944 | -0.052930 | -0.052930 | -0.054302 | -0.054302 |
| 0.104303 | 0.014113 | -0.061115 | -0.058528 | -0.062127 | -0.050562 | -0.050562 | -0.047065 | -0.047065 | -0.048517 | -0.048517 | -0.050087 | -0.050087 | -0.043785 | -0.043785 | -0.050772 | -0.050772 | -0.042983 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.051830 | -0.053039 | -0.053039 | -0.052663 | -0.052663 | -0.053967 | -0.053967 | -0.052956 | -0.052956 | -0.054660 | -0.054660 | -0.055476 | -0.055476 | -0.067947 | -0.067947 | -0.055836 | -0.055836 | -0.049769 | -0.049769 | -0.051872 | -0.051872 | -0.058075 | -0.058075 | -0.055592 | -0.055592 | -0.056600 | -0.056600 | -0.053204 | -0.053204 | -0.052774 | -0.052774 |
| 0.10275 | 0.014165 | -0.058354 | -0.060427 | -0.056303 | -0.053886 | -0.053886 | -0.049964 | -0.049964 | -0.054714 | -0.054714 | -0.050676 | -0.050676 | -0.043320 | -0.043320 | -0.048363 | -0.048363 | -0.045134 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.059052 | -0.058821 | -0.058821 | -0.053848 | -0.053848 | -0.056604 | -0.056604 | -0.057623 | -0.057623 | -0.059180 | -0.059180 | -0.059921 | -0.059921 | -0.061668 | -0.061668 | -0.057276 | -0.057276 | -0.050735 | -0.050735 | -0.051747 | -0.051747 | -0.054288 | -0.054288 | -0.053882 | -0.053882 | -0.055389 | -0.055389 | -0.055092 | -0.055092 | -0.052781 | -0.052781 |
| 0.101198 | 0.014216 | -0.052618 | -0.061606 | -0.054525 | -0.058283 | -0.058283 | -0.052932 | -0.052932 | -0.056935 | -0.056935 | -0.052322 | -0.052322 | -0.042533 | -0.042533 | -0.045211 | -0.045211 | -0.046581 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.063479 | -0.060782 | -0.060782 | -0.055376 | -0.055376 | -0.059081 | -0.059081 | -0.060911 | -0.060911 | -0.061516 | -0.061516 | -0.061410 | -0.061410 | -0.057744 | -0.057744 | -0.059358 | -0.059358 | -0.051840 | -0.051840 | -0.052991 | -0.052991 | -0.050887 | -0.050887 | -0.055290 | -0.055290 | -0.055777 | -0.055777 | -0.053238 | -0.053238 | -0.054186 | -0.054186 |
| 0.099645 | 0.014268 | -0.052039 | -0.062854 | -0.057455 | -0.059146 | -0.059146 | -0.056109 | -0.056109 | -0.054814 | -0.054814 | -0.050409 | -0.050409 | -0.044540 | -0.044540 | -0.043804 | -0.043804 | -0.043425 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.060299 | -0.059675 | -0.059675 | -0.053807 | -0.053807 | -0.061623 | -0.061623 | -0.062807 | -0.062807 | -0.061374 | -0.061374 | -0.059144 | -0.059144 | -0.055903 | -0.055903 | -0.060751 | -0.060751 | -0.053409 | -0.053409 | -0.053951 | -0.053951 | -0.051268 | -0.051268 | -0.052662 | -0.052662 | -0.055854 | -0.055854 | -0.057221 | -0.057221 | -0.051428 | -0.051428 |
| 0.098092 | 0.014319 | -0.053029 | -0.061869 | -0.059595 | -0.057836 | -0.057836 | -0.057628 | -0.057628 | -0.053810 | -0.053810 | -0.047418 | -0.047418 | -0.050962 | -0.050962 | -0.043651 | -0.043651 | -0.045768 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.054115 | -0.063343 | -0.063343 | -0.059521 | -0.059521 | -0.064908 | -0.064908 | -0.062747 | -0.062747 | -0.058040 | -0.058040 | -0.055801 | -0.055801 | -0.056779 | -0.056779 | -0.062601 | -0.062601 | -0.057100 | -0.057100 | -0.055489 | -0.055489 | -0.051043 | -0.051043 | -0.053677 | -0.053677 | -0.057947 | -0.057947 | -0.060576 | -0.060576 | -0.050338 | -0.050338 |
| 0.09654 | 0.014371 | -0.053679 | -0.055852 | -0.059952 | -0.054584 | -0.054584 | -0.057472 | -0.057472 | -0.050202 | -0.050202 | -0.045953 | -0.045953 | -0.053577 | -0.053577 | -0.047817 | -0.047817 | -0.050945 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.049560 | -0.069312 | -0.069312 | -0.056903 | -0.056903 | -0.071575 | -0.071575 | -0.060287 | -0.060287 | -0.055828 | -0.055828 | -0.056417 | -0.056417 | -0.059149 | -0.059149 | -0.065470 | -0.065470 | -0.057194 | -0.057194 | -0.056464 | -0.056464 | -0.048484 | -0.048484 | -0.054992 | -0.054992 | -0.059648 | -0.059648 | -0.060249 | -0.060249 | -0.051771 | -0.051771 |
| 0.094987 | 0.014422 | -0.053098 | -0.050150 | -0.058228 | -0.051266 | -0.051266 | -0.057914 | -0.057914 | -0.052656 | -0.052656 | -0.044034 | -0.044034 | -0.050534 | -0.050534 | -0.045288 | -0.045288 | -0.043514 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.045459 | -0.057771 | -0.057771 | -0.050022 | -0.050022 | -0.059774 | -0.059774 | -0.061146 | -0.061146 | -0.054339 | -0.054339 | -0.064192 | -0.064192 | -0.063870 | -0.063870 | -0.067014 | -0.067014 | -0.050279 | -0.050279 | -0.055758 | -0.055758 | -0.043389 | -0.043389 | -0.055716 | -0.055716 | -0.059296 | -0.059296 | -0.057346 | -0.057346 | -0.052077 | -0.052077 |
| 0.093434 | 0.014474 | -0.052772 | -0.054072 | -0.057100 | -0.049747 | -0.049747 | -0.062416 | -0.062416 | -0.051785 | -0.051785 | -0.048839 | -0.048839 | -0.051484 | -0.051484 | -0.051389 | -0.051389 | -0.046373 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050798 | -0.050078 | -0.050078 | -0.045030 | -0.045030 | -0.054117 | -0.054117 | -0.061700 | -0.061700 | -0.055587 | -0.055587 | -0.065934 | -0.065934 | -0.064764 | -0.064764 | -0.068267 | -0.068267 | -0.046939 | -0.046939 | -0.053293 | -0.053293 | -0.041835 | -0.041835 | -0.054883 | -0.054883 | -0.058753 | -0.058753 | -0.058376 | -0.058376 | -0.051218 | -0.051218 |
| 0.091882 | 0.014525 | -0.054955 | -0.053158 | -0.057314 | -0.056182 | -0.056182 | -0.061960 | -0.061960 | -0.050019 | -0.050019 | -0.049909 | -0.049909 | -0.045585 | -0.045585 | -0.052687 | -0.052687 | -0.047415 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.046157 | -0.047377 | -0.047377 | -0.047505 | -0.047505 | -0.053432 | -0.053432 | -0.055976 | -0.055976 | -0.059444 | -0.059444 | -0.062705 | -0.062705 | -0.056332 | -0.056332 | -0.067090 | -0.067090 | -0.049869 | -0.049869 | -0.053299 | -0.053299 | -0.061425 | -0.061425 | -0.053234 | -0.053234 | -0.055908 | -0.055908 | -0.056616 | -0.056616 | -0.049473 | -0.049473 |
| 0.090329 | 0.014577 | -0.050986 | -0.048215 | -0.057175 | -0.058502 | -0.058502 | -0.055759 | -0.055759 | -0.051318 | -0.051318 | -0.047398 | -0.047398 | -0.047234 | -0.047234 | -0.056099 | -0.056099 | -0.046849 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.047466 | -0.046139 | -0.046139 | -0.051159 | -0.051159 | -0.053938 | -0.053938 | -0.059499 | -0.059499 | -0.057489 | -0.057489 | -0.061406 | -0.061406 | -0.053604 | -0.053604 | -0.065344 | -0.065344 | -0.057581 | -0.057581 | -0.052022 | -0.052022 | -0.056271 | -0.056271 | -0.053212 | -0.053212 | -0.055165 | -0.055165 | -0.053502 | -0.053502 | -0.048090 | -0.048090 |
| 0.088776 | 0.014628 | -0.049023 | -0.047929 | -0.056872 | -0.057680 | -0.057680 | -0.051076 | -0.051076 | -0.054829 | -0.054829 | -0.051905 | -0.051905 | -0.052907 | -0.052907 | -0.053571 | -0.053571 | -0.044050 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.049438 | -0.048409 | -0.048409 | -0.052715 | -0.052715 | -0.066858 | -0.066858 | -0.071969 | -0.071969 | -0.059615 | -0.059615 | -0.060353 | -0.060353 | -0.054210 | -0.054210 | -0.062874 | -0.062874 | -0.054390 | -0.054390 | -0.053584 | -0.053584 | -0.051160 | -0.051160 | -0.051501 | -0.051501 | -0.057015 | -0.057015 | -0.049697 | -0.049697 | -0.047231 | -0.047231 |
| 0.087224 | 0.01468 | -0.048833 | -0.058593 | -0.049721 | -0.051648 | -0.051648 | -0.051195 | -0.051195 | -0.058216 | -0.058216 | -0.053221 | -0.053221 | -0.059158 | -0.059158 | -0.048353 | -0.048353 | -0.043505 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.053815 | -0.054462 | -0.054462 | -0.056034 | -0.056034 | -0.072830 | -0.072830 | -0.068916 | -0.068916 | -0.060888 | -0.060888 | -0.059331 | -0.059331 | -0.075278 | -0.075278 | -0.058735 | -0.058735 | -0.054851 | -0.054851 | -0.056324 | -0.056324 | -0.050633 | -0.050633 | -0.052157 | -0.052157 | -0.056438 | -0.056438 | -0.047951 | -0.047951 | -0.045932 | -0.045932 |
| 0.085671 | 0.014731 | -0.046999 | -0.066915 | -0.053516 | -0.055093 | -0.055093 | -0.053071 | -0.053071 | -0.057004 | -0.057004 | -0.060178 | -0.060178 | -0.043676 | -0.043676 | -0.044924 | -0.044924 | -0.044034 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.058277 | -0.061365 | -0.061365 | -0.058471 | -0.058471 | -0.072813 | -0.072813 | -0.056867 | -0.056867 | -0.069870 | -0.069870 | -0.057043 | -0.057043 | -0.070147 | -0.070147 | -0.052652 | -0.052652 | -0.057130 | -0.057130 | -0.063914 | -0.063914 | -0.049450 | -0.049450 | -0.053504 | -0.053504 | -0.052496 | -0.052496 | -0.046091 | -0.046091 | -0.046826 | -0.046826 |
| 0.084118 | 0.014783 | -0.050951 | -0.063137 | -0.056921 | -0.051763 | -0.051763 | -0.048646 | -0.048646 | -0.054849 | -0.054849 | -0.064698 | -0.064698 | -0.042899 | -0.042899 | -0.040801 | -0.040801 | -0.043152 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.061360 | -0.063359 | -0.063359 | -0.058976 | -0.058976 | -0.074749 | -0.074749 | -0.051094 | -0.051094 | -0.069441 | -0.069441 | -0.053480 | -0.053480 | -0.059645 | -0.059645 | -0.049286 | -0.049286 | -0.056363 | -0.056363 | -0.056638 | -0.056638 | -0.049155 | -0.049155 | -0.051278 | -0.051278 | -0.052156 | -0.052156 | -0.045016 | -0.045016 | -0.047642 | -0.047642 |
| 0.082566 | 0.014834 | -0.061140 | -0.061178 | -0.053296 | -0.051762 | -0.051762 | -0.043003 | -0.043003 | -0.053690 | -0.053690 | -0.055861 | -0.055861 | -0.042706 | -0.042706 | -0.037370 | -0.037370 | -0.039899 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.060401 | -0.064019 | -0.064019 | -0.059425 | -0.059425 | -0.068589 | -0.068589 | -0.051804 | -0.051804 | -0.063598 | -0.063598 | -0.052639 | -0.052639 | -0.058930 | -0.058930 | -0.049981 | -0.049981 | -0.054518 | -0.054518 | -0.047663 | -0.047663 | -0.044577 | -0.044577 | -0.052448 | -0.052448 | -0.053902 | -0.053902 | -0.044879 | -0.044879 | -0.049044 | -0.049044 |
| 0.081013 | 0.014886 | -0.063374 | -0.058005 | -0.062035 | -0.059969 | -0.059969 | -0.073724 | -0.073724 | -0.050761 | -0.050761 | -0.053831 | -0.053831 | -0.037911 | -0.037911 | -0.044029 | -0.044029 | -0.038519 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.057525 | -0.064399 | -0.064399 | -0.059067 | -0.059067 | -0.068294 | -0.068294 | -0.055337 | -0.055337 | -0.058276 | -0.058276 | -0.054725 | -0.054725 | -0.059350 | -0.059350 | -0.054279 | -0.054279 | -0.051993 | -0.051993 | -0.044365 | -0.044365 | -0.045160 | -0.045160 | -0.048499 | -0.048499 | -0.053486 | -0.053486 | -0.041545 | -0.041545 | -0.050175 | -0.050175 |
| 0.080047 | 0.015503 | -0.057249 | -0.059488 | -0.062164 | -0.059314 | -0.059314 | -0.059120 | -0.059120 | -0.048965 | -0.048965 | -0.050156 | -0.050156 | -0.037249 | -0.037249 | -0.045888 | -0.045888 | -0.041552 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.055156 | -0.064329 | -0.064329 | -0.057695 | -0.057695 | -0.064048 | -0.064048 | -0.056841 | -0.056841 | -0.056696 | -0.056696 | -0.054707 | -0.054707 | -0.057230 | -0.057230 | -0.052062 | -0.052062 | -0.049134 | -0.049134 | -0.044270 | -0.044270 | -0.048456 | -0.048456 | -0.045478 | -0.045478 | -0.050881 | -0.050881 | -0.043775 | -0.043775 | -0.050590 | -0.050590 |
| 0.08005 | 0.017057 | -0.052091 | -0.058650 | -0.051904 | -0.053080 | -0.053080 | -0.049887 | -0.049887 | -0.049881 | -0.049881 | -0.042925 | -0.042925 | -0.039002 | -0.039002 | -0.046273 | -0.046273 | -0.042809 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.055616 | -0.063012 | -0.063012 | -0.056232 | -0.056232 | -0.058893 | -0.058893 | -0.056410 | -0.056410 | -0.056456 | -0.056456 | -0.050085 | -0.050085 | -0.054254 | -0.054254 | -0.048759 | -0.048759 | -0.047105 | -0.047105 | -0.045603 | -0.045603 | -0.049895 | -0.049895 | -0.044861 | -0.044861 | -0.049710 | -0.049710 | -0.048219 | -0.048219 | -0.051568 | -0.051568 |
| 0.080052 | 0.01861 | -0.052074 | -0.056187 | -0.051428 | -0.053686 | -0.053686 | -0.052421 | -0.052421 | -0.050519 | -0.050519 | -0.040912 | -0.040912 | -0.041927 | -0.041927 | -0.050083 | -0.050083 | -0.045144 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.058073 | -0.059132 | -0.059132 | -0.055184 | -0.055184 | -0.056606 | -0.056606 | -0.055765 | -0.055765 | -0.053996 | -0.053996 | -0.046396 | -0.046396 | -0.053300 | -0.053300 | -0.048554 | -0.048554 | -0.046958 | -0.046958 | -0.048265 | -0.048265 | -0.049059 | -0.049059 | -0.044434 | -0.044434 | -0.048516 | -0.048516 | -0.049338 | -0.049338 | -0.052050 | -0.052050 |
| 0.080055 | 0.020164 | -0.051741 | -0.055118 | -0.056205 | -0.054140 | -0.054140 | -0.047566 | -0.047566 | -0.049473 | -0.049473 | -0.040889 | -0.040889 | -0.043632 | -0.043632 | -0.051427 | -0.051427 | -0.047263 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.059363 | -0.055679 | -0.055679 | -0.053313 | -0.053313 | -0.057151 | -0.057151 | -0.053545 | -0.053545 | -0.050631 | -0.050631 | -0.046837 | -0.046837 | -0.052070 | -0.052070 | -0.047436 | -0.047436 | -0.045701 | -0.045701 | -0.047565 | -0.047565 | -0.046695 | -0.046695 | -0.043260 | -0.043260 | -0.046612 | -0.046612 | -0.047024 | -0.047024 | -0.051763 | -0.051763 |
| 0.080058 | 0.021717 | -0.049805 | -0.052574 | -0.057771 | -0.051233 | -0.051233 | -0.043854 | -0.043854 | -0.047984 | -0.047984 | -0.042862 | -0.042862 | -0.045244 | -0.045244 | -0.052610 | -0.052610 | -0.047266 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.058867 | -0.053364 | -0.053364 | -0.049725 | -0.049725 | -0.054766 | -0.054766 | -0.051568 | -0.051568 | -0.048377 | -0.048377 | -0.047412 | -0.047412 | -0.049355 | -0.049355 | -0.046219 | -0.046219 | -0.042704 | -0.042704 | -0.045364 | -0.045364 | -0.043866 | -0.043866 | -0.043793 | -0.043793 | -0.042487 | -0.042487 | -0.044086 | -0.044086 | -0.051357 | -0.051357 |
| 0.080061 | 0.023271 | -0.050013 | -0.052652 | -0.053037 | -0.048198 | -0.048198 | -0.044022 | -0.044022 | -0.048634 | -0.048634 | -0.047311 | -0.047311 | -0.046012 | -0.046012 | -0.052620 | -0.052620 | -0.045745 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.054507 | -0.050682 | -0.050682 | -0.047139 | -0.047139 | -0.049936 | -0.049936 | -0.051732 | -0.051732 | -0.048533 | -0.048533 | -0.043330 | -0.043330 | -0.047823 | -0.047823 | -0.043402 | -0.043402 | -0.041602 | -0.041602 | -0.040377 | -0.040377 | -0.042875 | -0.042875 | -0.042639 | -0.042639 | -0.039564 | -0.039564 | -0.043707 | -0.043707 | -0.048000 | -0.048000 |
| 0.080064 | 0.024824 | -0.052371 | -0.054496 | -0.050232 | -0.046605 | -0.046605 | -0.048546 | -0.048546 | -0.050460 | -0.050460 | -0.049677 | -0.049677 | -0.045865 | -0.045865 | -0.050777 | -0.050777 | -0.044434 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.047574 | -0.049644 | -0.049644 | -0.047269 | -0.047269 | -0.045023 | -0.045023 | -0.052354 | -0.052354 | -0.046372 | -0.046372 | -0.047941 | -0.047941 | -0.048016 | -0.048016 | -0.041811 | -0.041811 | -0.041606 | -0.041606 | -0.037384 | -0.037384 | -0.042350 | -0.042350 | -0.039898 | -0.039898 | -0.039715 | -0.039715 | -0.046286 | -0.046286 | -0.047733 | -0.047733 |
| 0.080067 | 0.026378 | -0.056673 | -0.049652 | -0.045497 | -0.047077 | -0.047077 | -0.045761 | -0.045761 | -0.050812 | -0.050812 | -0.049155 | -0.049155 | -0.047893 | -0.047893 | -0.046972 | -0.046972 | -0.046467 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.048705 | -0.051672 | -0.051672 | -0.050283 | -0.050283 | -0.044378 | -0.044378 | -0.051200 | -0.051200 | -0.042833 | -0.042833 | -0.047693 | -0.047693 | -0.047080 | -0.047080 | -0.041529 | -0.041529 | -0.040850 | -0.040850 | -0.039875 | -0.039875 | -0.041067 | -0.041067 | -0.036346 | -0.036346 | -0.042883 | -0.042883 | -0.051560 | -0.051560 | -0.050277 | -0.050277 |
| 0.08007 | 0.027931 | -0.051872 | -0.051523 | -0.053068 | -0.048406 | -0.048406 | -0.046763 | -0.046763 | -0.051094 | -0.051094 | -0.048241 | -0.048241 | -0.051857 | -0.051857 | -0.048312 | -0.048312 | -0.048043 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.056718 | -0.048181 | -0.048181 | -0.047434 | -0.047434 | -0.046599 | -0.046599 | -0.047985 | -0.047985 | -0.042477 | -0.042477 | -0.044359 | -0.044359 | -0.045070 | -0.045070 | -0.037891 | -0.037891 | -0.040029 | -0.040029 | -0.042405 | -0.042405 | -0.040715 | -0.040715 | -0.035842 | -0.035842 | -0.043906 | -0.043906 | -0.052130 | -0.052130 | -0.054568 | -0.054568 |
| 0.080072 | 0.029485 | -0.051869 | -0.045646 | -0.050415 | -0.049913 | -0.049913 | -0.053704 | -0.053704 | -0.052553 | -0.052553 | -0.051887 | -0.051887 | -0.051320 | -0.051320 | -0.049940 | -0.049940 | -0.050831 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.051224 | -0.050155 | -0.050155 | -0.047313 | -0.047313 | -0.044956 | -0.044956 | -0.046431 | -0.046431 | -0.038318 | -0.038318 | -0.043978 | -0.043978 | -0.043233 | -0.043233 | -0.039784 | -0.039784 | -0.042411 | -0.042411 | -0.042054 | -0.042054 | -0.042969 | -0.042969 | -0.040765 | -0.040765 | -0.044995 | -0.044995 | -0.051648 | -0.051648 | -0.057355 | -0.057355 |
| 0.080075 | 0.031038 | -0.049474 | -0.046483 | -0.062703 | -0.053987 | -0.053987 | -0.057340 | -0.057340 | -0.053931 | -0.053931 | -0.052514 | -0.052514 | -0.050024 | -0.050024 | -0.053262 | -0.053262 | -0.058452 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052881 | -0.052888 | -0.052888 | -0.046046 | -0.046046 | -0.042652 | -0.042652 | -0.046707 | -0.046707 | -0.041553 | -0.041553 | -0.042826 | -0.042826 | -0.042805 | -0.042805 | -0.041634 | -0.041634 | -0.044831 | -0.044831 | -0.041263 | -0.041263 | -0.040627 | -0.040627 | -0.043304 | -0.043304 | -0.039773 | -0.039773 | -0.051624 | -0.051624 | -0.057000 | -0.057000 |
| 0.080078 | 0.032592 | -0.046087 | -0.046633 | -0.055162 | -0.057389 | -0.057389 | -0.054077 | -0.054077 | -0.057854 | -0.057854 | -0.053815 | -0.053815 | -0.049061 | -0.049061 | -0.055451 | -0.055451 | -0.056202 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.051319 | -0.052850 | -0.052850 | -0.044913 | -0.044913 | -0.043375 | -0.043375 | -0.048106 | -0.048106 | -0.042056 | -0.042056 | -0.040030 | -0.040030 | -0.043728 | -0.043728 | -0.043275 | -0.043275 | -0.040273 | -0.040273 | -0.040348 | -0.040348 | -0.040751 | -0.040751 | -0.045445 | -0.045445 | -0.042403 | -0.042403 | -0.053293 | -0.053293 | -0.054395 | -0.054395 |
| 0.080081 | 0.034145 | -0.046807 | -0.049548 | -0.052260 | -0.055745 | -0.055745 | -0.057589 | -0.057589 | -0.053221 | -0.053221 | -0.055392 | -0.055392 | -0.050779 | -0.050779 | -0.056903 | -0.056903 | -0.058671 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.048977 | -0.049130 | -0.049130 | -0.045890 | -0.045890 | -0.046647 | -0.046647 | -0.046429 | -0.046429 | -0.040666 | -0.040666 | -0.038919 | -0.038919 | -0.042434 | -0.042434 | -0.045105 | -0.045105 | -0.037309 | -0.037309 | -0.041761 | -0.041761 | -0.041745 | -0.041745 | -0.047888 | -0.047888 | -0.054654 | -0.054654 | -0.051647 | -0.051647 | -0.050156 | -0.050156 |
| 0.080084 | 0.035699 | -0.050242 | -0.054929 | -0.053625 | -0.057773 | -0.057773 | -0.056030 | -0.056030 | -0.050833 | -0.050833 | -0.056399 | -0.056399 | -0.053143 | -0.053143 | -0.056142 | -0.056142 | -0.056670 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.046257 | -0.045744 | -0.045744 | -0.045647 | -0.045647 | -0.044935 | -0.044935 | -0.043001 | -0.043001 | -0.043458 | -0.043458 | -0.041877 | -0.041877 | -0.041016 | -0.041016 | -0.041671 | -0.041671 | -0.037325 | -0.037325 | -0.041598 | -0.041598 | -0.043310 | -0.043310 | -0.048882 | -0.048882 | -0.048119 | -0.048119 | -0.050229 | -0.050229 | -0.046956 | -0.046956 |
| 0.080087 | 0.037252 | -0.054367 | -0.055692 | -0.056598 | -0.058843 | -0.058843 | -0.052694 | -0.052694 | -0.049758 | -0.049758 | -0.055648 | -0.055648 | -0.052536 | -0.052536 | -0.051849 | -0.051849 | -0.052259 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.043916 | -0.045777 | -0.045777 | -0.043688 | -0.043688 | -0.039791 | -0.039791 | -0.043009 | -0.043009 | -0.049691 | -0.049691 | -0.041272 | -0.041272 | -0.039118 | -0.039118 | -0.040655 | -0.040655 | -0.039368 | -0.039368 | -0.041398 | -0.041398 | -0.047200 | -0.047200 | -0.045768 | -0.045768 | -0.046488 | -0.046488 | -0.046769 | -0.046769 | -0.046083 | -0.046083 |
| 0.080089 | 0.038806 | -0.057818 | -0.055583 | -0.057830 | -0.054257 | -0.054257 | -0.050318 | -0.050318 | -0.049170 | -0.049170 | -0.054326 | -0.054326 | -0.052690 | -0.052690 | -0.048709 | -0.048709 | -0.050426 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.042065 | -0.044494 | -0.044494 | -0.043332 | -0.043332 | -0.040840 | -0.040840 | -0.042193 | -0.042193 | -0.050357 | -0.050357 | -0.041121 | -0.041121 | -0.038682 | -0.038682 | -0.040563 | -0.040563 | -0.041983 | -0.041983 | -0.044013 | -0.044013 | -0.046666 | -0.046666 | -0.043336 | -0.043336 | -0.046354 | -0.046354 | -0.044295 | -0.044295 | -0.046636 | -0.046636 |
| 0.080092 | 0.040359 | -0.059147 | -0.056253 | -0.055271 | -0.049893 | -0.049893 | -0.051892 | -0.051892 | -0.048572 | -0.048572 | -0.053155 | -0.053155 | -0.052012 | -0.052012 | -0.048127 | -0.048127 | -0.051833 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.041825 | -0.042785 | -0.042785 | -0.044821 | -0.044821 | -0.043319 | -0.043319 | -0.044340 | -0.044340 | -0.051102 | -0.051102 | -0.042022 | -0.042022 | -0.042209 | -0.042209 | -0.041884 | -0.041884 | -0.042981 | -0.042981 | -0.048633 | -0.048633 | -0.042655 | -0.042655 | -0.041092 | -0.041092 | -0.047493 | -0.047493 | -0.041168 | -0.041168 | -0.049027 | -0.049027 |
| 0.080095 | 0.041913 | -0.056749 | -0.054912 | -0.052317 | -0.048256 | -0.048256 | -0.055750 | -0.055750 | -0.055462 | -0.055462 | -0.051205 | -0.051205 | -0.047956 | -0.047956 | -0.047306 | -0.047306 | -0.048963 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.042306 | -0.046373 | -0.046373 | -0.045129 | -0.045129 | -0.046199 | -0.046199 | -0.048125 | -0.048125 | -0.051496 | -0.051496 | -0.043665 | -0.043665 | -0.043473 | -0.043473 | -0.042060 | -0.042060 | -0.043450 | -0.043450 | -0.044313 | -0.044313 | -0.041031 | -0.041031 | -0.042343 | -0.042343 | -0.048529 | -0.048529 | -0.044740 | -0.044740 | -0.051921 | -0.051921 |
| 0.080098 | 0.043466 | -0.055020 | -0.052067 | -0.050423 | -0.048213 | -0.048213 | -0.057601 | -0.057601 | -0.054357 | -0.054357 | -0.049475 | -0.049475 | -0.047812 | -0.047812 | -0.046392 | -0.046392 | -0.050153 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.043530 | -0.044812 | -0.044812 | -0.046442 | -0.046442 | -0.047589 | -0.047589 | -0.051381 | -0.051381 | -0.050640 | -0.050640 | -0.044055 | -0.044055 | -0.042431 | -0.042431 | -0.043947 | -0.043947 | -0.041875 | -0.041875 | -0.042287 | -0.042287 | -0.043158 | -0.043158 | -0.045997 | -0.045997 | -0.045963 | -0.045963 | -0.049653 | -0.049653 | -0.054614 | -0.054614 |
| 0.080101 | 0.04502 | -0.055592 | -0.051203 | -0.051626 | -0.048758 | -0.048758 | -0.056965 | -0.056965 | -0.051584 | -0.051584 | -0.048193 | -0.048193 | -0.047283 | -0.047283 | -0.046365 | -0.046365 | -0.048428 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.045976 | -0.047948 | -0.047948 | -0.047226 | -0.047226 | -0.048034 | -0.048034 | -0.051080 | -0.051080 | -0.049225 | -0.049225 | -0.044310 | -0.044310 | -0.041237 | -0.041237 | -0.044245 | -0.044245 | -0.043104 | -0.043104 | -0.041678 | -0.041678 | -0.046350 | -0.046350 | -0.047489 | -0.047489 | -0.046350 | -0.046350 | -0.051043 | -0.051043 | -0.054994 | -0.054994 |
| 0.080104 | 0.046573 | -0.053748 | -0.056458 | -0.050035 | -0.049694 | -0.049694 | -0.054408 | -0.054408 | -0.048325 | -0.048325 | -0.047205 | -0.047205 | -0.047731 | -0.047731 | -0.045292 | -0.045292 | -0.045712 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.048329 | -0.050725 | -0.050725 | -0.048286 | -0.048286 | -0.044763 | -0.044763 | -0.048967 | -0.048967 | -0.046759 | -0.046759 | -0.046084 | -0.046084 | -0.041663 | -0.041663 | -0.040991 | -0.040991 | -0.041170 | -0.041170 | -0.041193 | -0.041193 | -0.047727 | -0.047727 | -0.048201 | -0.048201 | -0.048355 | -0.048355 | -0.050803 | -0.050803 | -0.056414 | -0.056414 |
| 0.080106 | 0.048127 | -0.053747 | -0.057075 | -0.049291 | -0.050507 | -0.050507 | -0.051463 | -0.051463 | -0.043045 | -0.043045 | -0.046267 | -0.046267 | -0.048609 | -0.048609 | -0.044625 | -0.044625 | -0.043988 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.048489 | -0.052734 | -0.052734 | -0.048565 | -0.048565 | -0.048536 | -0.048536 | -0.046769 | -0.046769 | -0.044624 | -0.044624 | -0.047064 | -0.047064 | -0.042004 | -0.042004 | -0.038351 | -0.038351 | -0.039278 | -0.039278 | -0.040276 | -0.040276 | -0.047162 | -0.047162 | -0.048499 | -0.048499 | -0.048993 | -0.048993 | -0.049915 | -0.049915 | -0.057205 | -0.057205 |
| 0.080109 | 0.04968 | -0.054632 | -0.054923 | -0.051004 | -0.050167 | -0.050167 | -0.048848 | -0.048848 | -0.041133 | -0.041133 | -0.046329 | -0.046329 | -0.047520 | -0.047520 | -0.044228 | -0.044228 | -0.041878 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.047952 | -0.052804 | -0.052804 | -0.046080 | -0.046080 | -0.046057 | -0.046057 | -0.043795 | -0.043795 | -0.043693 | -0.043693 | -0.045438 | -0.045438 | -0.040656 | -0.040656 | -0.037617 | -0.037617 | -0.039428 | -0.039428 | -0.044841 | -0.044841 | -0.045744 | -0.045744 | -0.049291 | -0.049291 | -0.048966 | -0.048966 | -0.050211 | -0.050211 | -0.054450 | -0.054450 |
| 0.080112 | 0.051234 | -0.055118 | -0.051962 | -0.051479 | -0.047228 | -0.047228 | -0.047892 | -0.047892 | -0.043032 | -0.043032 | -0.044941 | -0.044941 | -0.047363 | -0.047363 | -0.045193 | -0.045193 | -0.041658 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049244 | -0.049055 | -0.049055 | -0.043210 | -0.043210 | -0.044008 | -0.044008 | -0.041718 | -0.041718 | -0.042987 | -0.042987 | -0.041997 | -0.041997 | -0.039032 | -0.039032 | -0.035742 | -0.035742 | -0.042890 | -0.042890 | -0.044460 | -0.044460 | -0.045963 | -0.045963 | -0.047759 | -0.047759 | -0.049126 | -0.049126 | -0.051568 | -0.051568 | -0.052151 | -0.052151 |
| 0.080115 | 0.052787 | -0.053567 | -0.049123 | -0.049508 | -0.044721 | -0.044721 | -0.047915 | -0.047915 | -0.045388 | -0.045388 | -0.042896 | -0.042896 | -0.045808 | -0.045808 | -0.046728 | -0.046728 | -0.043331 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.048536 | -0.045311 | -0.045311 | -0.042975 | -0.042975 | -0.042895 | -0.042895 | -0.039856 | -0.039856 | -0.041129 | -0.041129 | -0.040498 | -0.040498 | -0.040176 | -0.040176 | -0.037470 | -0.037470 | -0.044207 | -0.044207 | -0.044975 | -0.044975 | -0.046439 | -0.046439 | -0.044923 | -0.044923 | -0.048472 | -0.048472 | -0.053482 | -0.053482 | -0.054568 | -0.054568 |
| 0.080118 | 0.054341 | -0.050862 | -0.047730 | -0.048201 | -0.042832 | -0.042832 | -0.047748 | -0.047748 | -0.044838 | -0.044838 | -0.041470 | -0.041470 | -0.043384 | -0.043384 | -0.047568 | -0.047568 | -0.042703 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.046465 | -0.042510 | -0.042510 | -0.043608 | -0.043608 | -0.042667 | -0.042667 | -0.037897 | -0.037897 | -0.040333 | -0.040333 | -0.042984 | -0.042984 | -0.042997 | -0.042997 | -0.041270 | -0.041270 | -0.044345 | -0.044345 | -0.044671 | -0.044671 | -0.044605 | -0.044605 | -0.044293 | -0.044293 | -0.049046 | -0.049046 | -0.055826 | -0.055826 | -0.053067 | -0.053067 |
| 0.080121 | 0.055894 | -0.048744 | -0.047081 | -0.047662 | -0.042774 | -0.042774 | -0.046130 | -0.046130 | -0.042985 | -0.042985 | -0.040906 | -0.040906 | -0.044633 | -0.044633 | -0.047948 | -0.047948 | -0.041742 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.044632 | -0.041279 | -0.041279 | -0.043004 | -0.043004 | -0.042262 | -0.042262 | -0.039871 | -0.039871 | -0.040875 | -0.040875 | -0.047030 | -0.047030 | -0.045647 | -0.045647 | -0.043370 | -0.043370 | -0.043082 | -0.043082 | -0.041454 | -0.041454 | -0.041692 | -0.041692 | -0.044997 | -0.044997 | -0.049284 | -0.049284 | -0.056795 | -0.056795 | -0.049651 | -0.049651 |
| 0.080124 | 0.057448 | -0.046907 | -0.048349 | -0.045875 | -0.043286 | -0.043286 | -0.044158 | -0.044158 | -0.041858 | -0.041858 | -0.042117 | -0.042117 | -0.043791 | -0.043791 | -0.046665 | -0.046665 | -0.042561 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.043403 | -0.040179 | -0.040179 | -0.041863 | -0.041863 | -0.042663 | -0.042663 | -0.042688 | -0.042688 | -0.041950 | -0.041950 | -0.047791 | -0.047791 | -0.047151 | -0.047151 | -0.042524 | -0.042524 | -0.040696 | -0.040696 | -0.039613 | -0.039613 | -0.039188 | -0.039188 | -0.044620 | -0.044620 | -0.050277 | -0.050277 | -0.056491 | -0.056491 | -0.049354 | -0.049354 |
| 0.080126 | 0.059001 | -0.046336 | -0.048528 | -0.043626 | -0.043225 | -0.043225 | -0.042687 | -0.042687 | -0.042203 | -0.042203 | -0.044396 | -0.044396 | -0.042068 | -0.042068 | -0.043543 | -0.043543 | -0.044767 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.040639 | -0.039854 | -0.039854 | -0.043803 | -0.043803 | -0.042360 | -0.042360 | -0.041882 | -0.041882 | -0.043414 | -0.043414 | -0.046729 | -0.046729 | -0.046199 | -0.046199 | -0.040269 | -0.040269 | -0.039915 | -0.039915 | -0.039607 | -0.039607 | -0.038009 | -0.038009 | -0.044003 | -0.044003 | -0.052783 | -0.052783 | -0.053515 | -0.053515 | -0.052114 | -0.052114 |
| 0.080129 | 0.060555 | -0.047566 | -0.046236 | -0.042869 | -0.043532 | -0.043532 | -0.041778 | -0.041778 | -0.043754 | -0.043754 | -0.045535 | -0.045535 | -0.042917 | -0.042917 | -0.041997 | -0.041997 | -0.045181 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.038563 | -0.041399 | -0.041399 | -0.045770 | -0.045770 | -0.041928 | -0.041928 | -0.040387 | -0.040387 | -0.044704 | -0.044704 | -0.045993 | -0.045993 | -0.044205 | -0.044205 | -0.038802 | -0.038802 | -0.040055 | -0.040055 | -0.038061 | -0.038061 | -0.039759 | -0.039759 | -0.045246 | -0.045246 | -0.053622 | -0.053622 | -0.051201 | -0.051201 | -0.056175 | -0.056175 |
| 0.080132 | 0.062108 | -0.048634 | -0.044084 | -0.043919 | -0.044748 | -0.044748 | -0.042353 | -0.042353 | -0.045663 | -0.045663 | -0.044871 | -0.044871 | -0.042764 | -0.042764 | -0.042186 | -0.042186 | -0.042220 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.040036 | -0.043048 | -0.043048 | -0.044691 | -0.044691 | -0.044451 | -0.044451 | -0.040435 | -0.040435 | -0.045862 | -0.045862 | -0.044442 | -0.044442 | -0.042422 | -0.042422 | -0.038834 | -0.038834 | -0.039816 | -0.039816 | -0.036074 | -0.036074 | -0.040897 | -0.040897 | -0.047283 | -0.047283 | -0.051959 | -0.051959 | -0.052066 | -0.052066 | -0.058587 | -0.058587 |
| 0.080135 | 0.063662 | -0.048570 | -0.043973 | -0.046600 | -0.047379 | -0.047379 | -0.044318 | -0.044318 | -0.047223 | -0.047223 | -0.044593 | -0.044593 | -0.042920 | -0.042920 | -0.042249 | -0.042249 | -0.039339 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.042662 | -0.043810 | -0.043810 | -0.043517 | -0.043517 | -0.045173 | -0.045173 | -0.040871 | -0.040871 | -0.046276 | -0.046276 | -0.042290 | -0.042290 | -0.040728 | -0.040728 | -0.039884 | -0.039884 | -0.040578 | -0.040578 | -0.038279 | -0.038279 | -0.040564 | -0.040564 | -0.046997 | -0.046997 | -0.049764 | -0.049764 | -0.052421 | -0.052421 | -0.057147 | -0.057147 |
| 0.080138 | 0.065215 | -0.047543 | -0.047496 | -0.051202 | -0.049490 | -0.049490 | -0.045720 | -0.045720 | -0.047017 | -0.047017 | -0.045021 | -0.045021 | -0.044538 | -0.044538 | -0.043165 | -0.043165 | -0.037954 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.042755 | -0.044122 | -0.044122 | -0.042522 | -0.042522 | -0.042801 | -0.042801 | -0.041437 | -0.041437 | -0.045064 | -0.045064 | -0.039527 | -0.039527 | -0.039520 | -0.039520 | -0.040944 | -0.040944 | -0.041950 | -0.041950 | -0.044532 | -0.044532 | -0.044677 | -0.044677 | -0.046014 | -0.046014 | -0.050000 | -0.050000 | -0.051694 | -0.051694 | -0.052981 | -0.052981 |
| 0.080141 | 0.066769 | -0.047071 | -0.050351 | -0.054173 | -0.048528 | -0.048528 | -0.045562 | -0.045562 | -0.046036 | -0.046036 | -0.043770 | -0.043770 | -0.044667 | -0.044667 | -0.043291 | -0.043291 | -0.037510 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.038604 | -0.043498 | -0.043498 | -0.043356 | -0.043356 | -0.044677 | -0.044677 | -0.040969 | -0.040969 | -0.044696 | -0.044696 | -0.037528 | -0.037528 | -0.038646 | -0.038646 | -0.042483 | -0.042483 | -0.043764 | -0.043764 | -0.050123 | -0.050123 | -0.049310 | -0.049310 | -0.048128 | -0.048128 | -0.052730 | -0.052730 | -0.049821 | -0.049821 | -0.051286 | -0.051286 |
| 0.080143 | 0.068322 | -0.049459 | -0.051580 | -0.051747 | -0.046401 | -0.046401 | -0.046078 | -0.046078 | -0.046629 | -0.046629 | -0.043652 | -0.043652 | -0.040706 | -0.040706 | -0.042398 | -0.042398 | -0.037156 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039563 | -0.039765 | -0.039765 | -0.043481 | -0.043481 | -0.048676 | -0.048676 | -0.040067 | -0.040067 | -0.044787 | -0.044787 | -0.039090 | -0.039090 | -0.040491 | -0.040491 | -0.043926 | -0.043926 | -0.048610 | -0.048610 | -0.051158 | -0.051158 | -0.050395 | -0.050395 | -0.049923 | -0.049923 | -0.052440 | -0.052440 | -0.051787 | -0.051787 | -0.052129 | -0.052129 |
| 0.080146 | 0.069876 | -0.051296 | -0.051162 | -0.052149 | -0.045946 | -0.045946 | -0.046357 | -0.046357 | -0.047321 | -0.047321 | -0.043260 | -0.043260 | -0.039308 | -0.039308 | -0.041698 | -0.041698 | -0.038574 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.040284 | -0.039192 | -0.039192 | -0.042580 | -0.042580 | -0.046660 | -0.046660 | -0.042875 | -0.042875 | -0.041771 | -0.041771 | -0.044630 | -0.044630 | -0.039733 | -0.039733 | -0.044094 | -0.044094 | -0.051073 | -0.051073 | -0.049837 | -0.049837 | -0.048908 | -0.048908 | -0.050064 | -0.050064 | -0.050335 | -0.050335 | -0.052879 | -0.052879 | -0.052751 | -0.052751 |
| 0.080149 | 0.071429 | -0.050307 | -0.049196 | -0.051307 | -0.046414 | -0.046414 | -0.045508 | -0.045508 | -0.046534 | -0.046534 | -0.043237 | -0.043237 | -0.038422 | -0.038422 | -0.043773 | -0.043773 | -0.041857 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.040408 | -0.039600 | -0.039600 | -0.041538 | -0.041538 | -0.048082 | -0.048082 | -0.045040 | -0.045040 | -0.041560 | -0.041560 | -0.043577 | -0.043577 | -0.041829 | -0.041829 | -0.045224 | -0.045224 | -0.050538 | -0.050538 | -0.051417 | -0.051417 | -0.047755 | -0.047755 | -0.050192 | -0.050192 | -0.050001 | -0.050001 | -0.052254 | -0.052254 | -0.051089 | -0.051089 |
| 0.080152 | 0.072983 | -0.046687 | -0.047198 | -0.047854 | -0.045572 | -0.045572 | -0.046435 | -0.046435 | -0.047503 | -0.047503 | -0.043162 | -0.043162 | -0.040132 | -0.040132 | -0.047260 | -0.047260 | -0.043433 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.039651 | -0.043533 | -0.043533 | -0.041188 | -0.041188 | -0.049753 | -0.049753 | -0.047688 | -0.047688 | -0.040614 | -0.040614 | -0.043937 | -0.043937 | -0.046377 | -0.046377 | -0.045122 | -0.045122 | -0.052743 | -0.052743 | -0.054027 | -0.054027 | -0.048388 | -0.048388 | -0.048244 | -0.048244 | -0.049334 | -0.049334 | -0.048514 | -0.048514 | -0.049294 | -0.049294 |
| 0.080155 | 0.074536 | -0.044002 | -0.045276 | -0.044854 | -0.046049 | -0.046049 | -0.047768 | -0.047768 | -0.046429 | -0.046429 | -0.043286 | -0.043286 | -0.044773 | -0.044773 | -0.043519 | -0.043519 | -0.045381 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.041169 | -0.047839 | -0.047839 | -0.043443 | -0.043443 | -0.048714 | -0.048714 | -0.048965 | -0.048965 | -0.041532 | -0.041532 | -0.043871 | -0.043871 | -0.048125 | -0.048125 | -0.050896 | -0.050896 | -0.052452 | -0.052452 | -0.051633 | -0.051633 | -0.048318 | -0.048318 | -0.044234 | -0.044234 | -0.047681 | -0.047681 | -0.047408 | -0.047408 | -0.051942 | -0.051942 |
| 0.080158 | 0.07609 | -0.045229 | -0.046039 | -0.046020 | -0.046178 | -0.046178 | -0.048594 | -0.048594 | -0.046929 | -0.046929 | -0.045908 | -0.045908 | -0.047542 | -0.047542 | -0.042648 | -0.042648 | -0.045441 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.043314 | -0.050008 | -0.050008 | -0.047583 | -0.047583 | -0.044310 | -0.044310 | -0.049233 | -0.049233 | -0.042909 | -0.042909 | -0.044375 | -0.044375 | -0.047931 | -0.047931 | -0.053662 | -0.053662 | -0.054272 | -0.054272 | -0.049635 | -0.049635 | -0.045093 | -0.045093 | -0.044323 | -0.044323 | -0.045134 | -0.045134 | -0.050569 | -0.050569 | -0.052143 | -0.052143 |
| 0.080161 | 0.077643 | -0.046102 | -0.045675 | -0.048266 | -0.047902 | -0.047902 | -0.045940 | -0.045940 | -0.045620 | -0.045620 | -0.044852 | -0.044852 | -0.044953 | -0.044953 | -0.045067 | -0.045067 | -0.044220 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048739 | -0.048727 | -0.048727 | -0.048320 | -0.048320 | -0.043610 | -0.043610 | -0.048043 | -0.048043 | -0.042739 | -0.042739 | -0.046717 | -0.046717 | -0.048970 | -0.048970 | -0.052979 | -0.052979 | -0.051744 | -0.051744 | -0.047237 | -0.047237 | -0.043528 | -0.043528 | -0.044255 | -0.044255 | -0.044290 | -0.044290 | -0.050591 | -0.050591 | -0.054039 | -0.054039 |
| 0.080163 | 0.079197 | -0.046193 | -0.047841 | -0.048746 | -0.047309 | -0.047309 | -0.043998 | -0.043998 | -0.047301 | -0.047301 | -0.046383 | -0.046383 | -0.044831 | -0.044831 | -0.046992 | -0.046992 | -0.045246 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.051044 | -0.044433 | -0.044433 | -0.046944 | -0.046944 | -0.044617 | -0.044617 | -0.046554 | -0.046554 | -0.042301 | -0.042301 | -0.049324 | -0.049324 | -0.050312 | -0.050312 | -0.049103 | -0.049103 | -0.054528 | -0.054528 | -0.048258 | -0.048258 | -0.043350 | -0.043350 | -0.046076 | -0.046076 | -0.044069 | -0.044069 | -0.048438 | -0.048438 | -0.055770 | -0.055770 |
| 0.080166 | 0.08075 | -0.047336 | -0.044923 | -0.050204 | -0.044219 | -0.044219 | -0.045483 | -0.045483 | -0.051959 | -0.051959 | -0.045656 | -0.045656 | -0.046386 | -0.046386 | -0.047306 | -0.047306 | -0.044521 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.050733 | -0.047012 | -0.047012 | -0.043560 | -0.043560 | -0.044554 | -0.044554 | -0.045827 | -0.045827 | -0.045751 | -0.045751 | -0.047349 | -0.047349 | -0.050552 | -0.050552 | -0.047246 | -0.047246 | -0.052292 | -0.052292 | -0.048501 | -0.048501 | -0.043601 | -0.043601 | -0.045259 | -0.045259 | -0.044307 | -0.044307 | -0.048366 | -0.048366 | -0.056012 | -0.056012 |
| 0.080169 | 0.082304 | -0.047907 | -0.045221 | -0.048137 | -0.055795 | -0.055795 | -0.043571 | -0.043571 | -0.049670 | -0.049670 | -0.049427 | -0.049427 | -0.047017 | -0.047017 | -0.045790 | -0.045790 | -0.045655 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.049316 | -0.044915 | -0.044915 | -0.042980 | -0.042980 | -0.042941 | -0.042941 | -0.044675 | -0.044675 | -0.045889 | -0.045889 | -0.045472 | -0.045472 | -0.051122 | -0.051122 | -0.047864 | -0.047864 | -0.049075 | -0.049075 | -0.054594 | -0.054594 | -0.040964 | -0.040964 | -0.043516 | -0.043516 | -0.044648 | -0.044648 | -0.049700 | -0.049700 | -0.054484 | -0.054484 |
| 0.080172 | 0.083857 | -0.046408 | -0.046774 | -0.048542 | -0.046928 | -0.046928 | -0.047445 | -0.047445 | -0.049817 | -0.049817 | -0.050801 | -0.050801 | -0.047751 | -0.047751 | -0.043678 | -0.043678 | -0.048218 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.045697 | -0.042218 | -0.042218 | -0.043149 | -0.043149 | -0.041803 | -0.041803 | -0.042475 | -0.042475 | -0.045745 | -0.045745 | -0.045256 | -0.045256 | -0.049201 | -0.049201 | -0.047252 | -0.047252 | -0.047675 | -0.047675 | -0.049685 | -0.049685 | -0.042580 | -0.042580 | -0.043107 | -0.043107 | -0.047633 | -0.047633 | -0.050285 | -0.050285 | -0.052899 | -0.052899 |
| 0.080986 | 0.084626 | -0.045615 | -0.048542 | -0.048701 | -0.046737 | -0.046737 | -0.047204 | -0.047204 | -0.048878 | -0.048878 | -0.052799 | -0.052799 | -0.049105 | -0.049105 | -0.044571 | -0.044571 | -0.050603 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.044892 | -0.040454 | -0.040454 | -0.041263 | -0.041263 | -0.040992 | -0.040992 | -0.040855 | -0.040855 | -0.045173 | -0.045173 | -0.045751 | -0.045751 | -0.048002 | -0.048002 | -0.046458 | -0.046458 | -0.046120 | -0.046120 | -0.047006 | -0.047006 | -0.043368 | -0.043368 | -0.044402 | -0.044402 | -0.046268 | -0.046268 | -0.047332 | -0.047332 | -0.051831 | -0.051831 |
| 0.082539 | 0.084681 | -0.043349 | -0.049358 | -0.048967 | -0.049864 | -0.049864 | -0.046256 | -0.046256 | -0.047294 | -0.047294 | -0.053433 | -0.053433 | -0.050007 | -0.050007 | -0.048121 | -0.048121 | -0.053387 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.046380 | -0.040393 | -0.040393 | -0.039267 | -0.039267 | -0.039771 | -0.039771 | -0.039162 | -0.039162 | -0.044268 | -0.044268 | -0.044953 | -0.044953 | -0.045902 | -0.045902 | -0.046961 | -0.046961 | -0.045944 | -0.045944 | -0.046860 | -0.046860 | -0.042297 | -0.042297 | -0.046674 | -0.046674 | -0.043730 | -0.043730 | -0.043920 | -0.043920 | -0.051442 | -0.051442 |
| 0.084091 | 0.084735 | -0.041706 | -0.048134 | -0.048466 | -0.054104 | -0.054104 | -0.049728 | -0.049728 | -0.046260 | -0.046260 | -0.050246 | -0.050246 | -0.050009 | -0.050009 | -0.052932 | -0.052932 | -0.055446 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.046503 | -0.041629 | -0.041629 | -0.041607 | -0.041607 | -0.041823 | -0.041823 | -0.039096 | -0.039096 | -0.041550 | -0.041550 | -0.042553 | -0.042553 | -0.040410 | -0.040410 | -0.044800 | -0.044800 | -0.045740 | -0.045740 | -0.047320 | -0.047320 | -0.045400 | -0.045400 | -0.047358 | -0.047358 | -0.044421 | -0.044421 | -0.043668 | -0.043668 | -0.049689 | -0.049689 |
| 0.085644 | 0.08479 | -0.041907 | -0.046783 | -0.044971 | -0.052118 | -0.052118 | -0.050064 | -0.050064 | -0.047622 | -0.047622 | -0.051450 | -0.051450 | -0.050535 | -0.050535 | -0.053280 | -0.053280 | -0.055847 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045476 | -0.045445 | -0.045445 | -0.042678 | -0.042678 | -0.044753 | -0.044753 | -0.040661 | -0.040661 | -0.038527 | -0.038527 | -0.041004 | -0.041004 | -0.038796 | -0.038796 | -0.042224 | -0.042224 | -0.044896 | -0.044896 | -0.046035 | -0.046035 | -0.045861 | -0.045861 | -0.048000 | -0.048000 | -0.044746 | -0.044746 | -0.043445 | -0.043445 | -0.047631 | -0.047631 |
| 0.087196 | 0.084845 | -0.038678 | -0.043501 | -0.039491 | -0.046745 | -0.046745 | -0.047511 | -0.047511 | -0.050835 | -0.050835 | -0.051312 | -0.051312 | -0.049412 | -0.049412 | -0.051669 | -0.051669 | -0.056407 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.045374 | -0.048996 | -0.048996 | -0.040274 | -0.040274 | -0.045843 | -0.045843 | -0.043070 | -0.043070 | -0.038179 | -0.038179 | -0.040242 | -0.040242 | -0.041892 | -0.041892 | -0.042272 | -0.042272 | -0.041940 | -0.041940 | -0.046778 | -0.046778 | -0.043889 | -0.043889 | -0.048538 | -0.048538 | -0.045027 | -0.045027 | -0.043881 | -0.043881 | -0.046364 | -0.046364 |
| 0.088749 | 0.084899 | -0.040292 | -0.040889 | -0.036784 | -0.044221 | -0.044221 | -0.043617 | -0.043617 | -0.050410 | -0.050410 | -0.049162 | -0.049162 | -0.048530 | -0.048530 | -0.049264 | -0.049264 | -0.056349 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044972 | -0.044863 | -0.044863 | -0.039869 | -0.039869 | -0.044250 | -0.044250 | -0.043300 | -0.043300 | -0.039950 | -0.039950 | -0.040674 | -0.040674 | -0.039291 | -0.039291 | -0.044511 | -0.044511 | -0.039772 | -0.039772 | -0.045184 | -0.045184 | -0.043072 | -0.043072 | -0.048329 | -0.048329 | -0.045039 | -0.045039 | -0.045080 | -0.045080 | -0.045980 | -0.045980 |
| 0.090301 | 0.084954 | -0.040966 | -0.039353 | -0.036223 | -0.040145 | -0.040145 | -0.040983 | -0.040983 | -0.046008 | -0.046008 | -0.047921 | -0.047921 | -0.045686 | -0.045686 | -0.047847 | -0.047847 | -0.055725 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.043798 | -0.045554 | -0.045554 | -0.039921 | -0.039921 | -0.041438 | -0.041438 | -0.042344 | -0.042344 | -0.040368 | -0.040368 | -0.041478 | -0.041478 | -0.039020 | -0.039020 | -0.044810 | -0.044810 | -0.041025 | -0.041025 | -0.044170 | -0.044170 | -0.043359 | -0.043359 | -0.047717 | -0.047717 | -0.044489 | -0.044489 | -0.043885 | -0.043885 | -0.043712 | -0.043712 |
| 0.091854 | 0.085009 | -0.040165 | -0.038965 | -0.036963 | -0.037212 | -0.037212 | -0.037739 | -0.037739 | -0.039385 | -0.039385 | -0.045876 | -0.045876 | -0.043043 | -0.043043 | -0.047149 | -0.047149 | -0.053472 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.042810 | -0.046076 | -0.046076 | -0.040273 | -0.040273 | -0.039552 | -0.039552 | -0.040003 | -0.040003 | -0.040334 | -0.040334 | -0.041931 | -0.041931 | -0.040507 | -0.040507 | -0.044650 | -0.044650 | -0.040621 | -0.040621 | -0.041950 | -0.041950 | -0.043731 | -0.043731 | -0.044852 | -0.044852 | -0.043621 | -0.043621 | -0.042782 | -0.042782 | -0.044287 | -0.044287 |
| 0.093406 | 0.085063 | -0.042081 | -0.042254 | -0.037922 | -0.038130 | -0.038130 | -0.036096 | -0.036096 | -0.036698 | -0.036698 | -0.042497 | -0.042497 | -0.040951 | -0.040951 | -0.044399 | -0.044399 | -0.049676 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.043882 | -0.045123 | -0.045123 | -0.041218 | -0.041218 | -0.039985 | -0.039985 | -0.037996 | -0.037996 | -0.039612 | -0.039612 | -0.041099 | -0.041099 | -0.040107 | -0.040107 | -0.043548 | -0.043548 | -0.041025 | -0.041025 | -0.040555 | -0.040555 | -0.042343 | -0.042343 | -0.041459 | -0.041459 | -0.042775 | -0.042775 | -0.043851 | -0.043851 | -0.048417 | -0.048417 |
| 0.094959 | 0.085118 | -0.044121 | -0.043554 | -0.039405 | -0.037538 | -0.037538 | -0.038978 | -0.038978 | -0.037642 | -0.037642 | -0.040369 | -0.040369 | -0.041629 | -0.041629 | -0.041641 | -0.041641 | -0.046038 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.046221 | -0.045274 | -0.045274 | -0.041180 | -0.041180 | -0.042043 | -0.042043 | -0.036586 | -0.036586 | -0.037194 | -0.037194 | -0.039545 | -0.039545 | -0.040075 | -0.040075 | -0.040700 | -0.040700 | -0.042483 | -0.042483 | -0.040470 | -0.040470 | -0.041705 | -0.041705 | -0.037670 | -0.037670 | -0.041198 | -0.041198 | -0.045071 | -0.045071 | -0.048263 | -0.048263 |
| 0.096511 | 0.085173 | -0.044967 | -0.041984 | -0.041359 | -0.043260 | -0.043260 | -0.044305 | -0.044305 | -0.039801 | -0.039801 | -0.040480 | -0.040480 | -0.040354 | -0.040354 | -0.041168 | -0.041168 | -0.043729 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044199 | -0.044055 | -0.044055 | -0.040184 | -0.040184 | -0.042914 | -0.042914 | -0.034793 | -0.034793 | -0.042077 | -0.042077 | -0.037776 | -0.037776 | -0.039971 | -0.039971 | -0.039827 | -0.039827 | -0.043602 | -0.043602 | -0.039806 | -0.039806 | -0.040019 | -0.040019 | -0.038529 | -0.038529 | -0.039341 | -0.039341 | -0.041256 | -0.041256 | -0.047967 | -0.047967 |
| 0.098064 | 0.085227 | -0.044955 | -0.040563 | -0.041885 | -0.048235 | -0.048235 | -0.043224 | -0.043224 | -0.039651 | -0.039651 | -0.042006 | -0.042006 | -0.040566 | -0.040566 | -0.039719 | -0.039719 | -0.042717 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.043518 | -0.042340 | -0.042340 | -0.041843 | -0.041843 | -0.042444 | -0.042444 | -0.034613 | -0.034613 | -0.043040 | -0.043040 | -0.037836 | -0.037836 | -0.038367 | -0.038367 | -0.038463 | -0.038463 | -0.044295 | -0.044295 | -0.038565 | -0.038565 | -0.040158 | -0.040158 | -0.042240 | -0.042240 | -0.040261 | -0.040261 | -0.038735 | -0.038735 | -0.046623 | -0.046623 |
| 0.098303 | 0.083913 | -0.048241 | -0.041925 | -0.043879 | -0.043637 | -0.043637 | -0.042886 | -0.042886 | -0.042264 | -0.042264 | -0.041467 | -0.041467 | -0.039358 | -0.039358 | -0.039417 | -0.039417 | -0.041905 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.043124 | -0.044172 | -0.044172 | -0.045368 | -0.045368 | -0.041475 | -0.041475 | -0.037426 | -0.037426 | -0.041271 | -0.041271 | -0.040264 | -0.040264 | -0.037489 | -0.037489 | -0.040756 | -0.040756 | -0.047940 | -0.047940 | -0.038421 | -0.038421 | -0.040025 | -0.040025 | -0.036362 | -0.036362 | -0.041463 | -0.041463 | -0.040377 | -0.040377 | -0.045156 | -0.045156 |
| 0.098313 | 0.08236 | -0.048651 | -0.042782 | -0.045072 | -0.043632 | -0.043632 | -0.040052 | -0.040052 | -0.044532 | -0.044532 | -0.041100 | -0.041100 | -0.037588 | -0.037588 | -0.041512 | -0.041512 | -0.040687 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.043899 | -0.045308 | -0.045308 | -0.044015 | -0.044015 | -0.040547 | -0.040547 | -0.037393 | -0.037393 | -0.038364 | -0.038364 | -0.032781 | -0.032781 | -0.036138 | -0.036138 | -0.040392 | -0.040392 | -0.046498 | -0.046498 | -0.037871 | -0.037871 | -0.041713 | -0.041713 | -0.036914 | -0.036914 | -0.037240 | -0.037240 | -0.041595 | -0.041595 | -0.042885 | -0.042885 |
| 0.098323 | 0.080806 | -0.047163 | -0.041873 | -0.045059 | -0.044258 | -0.044258 | -0.041151 | -0.041151 | -0.041562 | -0.041562 | -0.045118 | -0.045118 | -0.040210 | -0.040210 | -0.035637 | -0.035637 | -0.040914 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.047330 | -0.045728 | -0.045728 | -0.045388 | -0.045388 | -0.040892 | -0.040892 | -0.038461 | -0.038461 | -0.038236 | -0.038236 | -0.031500 | -0.031500 | -0.037135 | -0.037135 | -0.039055 | -0.039055 | -0.043251 | -0.043251 | -0.041489 | -0.041489 | -0.041862 | -0.041862 | -0.041380 | -0.041380 | -0.037440 | -0.037440 | -0.036077 | -0.036077 | -0.042447 | -0.042447 |
| 0.098332 | 0.079253 | -0.047344 | -0.042244 | -0.045526 | -0.045371 | -0.045371 | -0.042292 | -0.042292 | -0.040042 | -0.040042 | -0.041796 | -0.041796 | -0.039546 | -0.039546 | -0.035869 | -0.035869 | -0.039470 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.050087 | -0.046270 | -0.046270 | -0.046406 | -0.046406 | -0.044522 | -0.044522 | -0.042638 | -0.042638 | -0.038665 | -0.038665 | -0.033895 | -0.033895 | -0.036661 | -0.036661 | -0.037051 | -0.037051 | -0.041470 | -0.041470 | -0.044053 | -0.044053 | -0.038171 | -0.038171 | -0.037277 | -0.037277 | -0.039843 | -0.039843 | -0.036056 | -0.036056 | -0.038622 | -0.038622 |
| 0.098342 | 0.077699 | -0.046485 | -0.044902 | -0.045240 | -0.045683 | -0.045683 | -0.043630 | -0.043630 | -0.042595 | -0.042595 | -0.040916 | -0.040916 | -0.037942 | -0.037942 | -0.037634 | -0.037634 | -0.037903 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.048589 | -0.046348 | -0.046348 | -0.047323 | -0.047323 | -0.047216 | -0.047216 | -0.044771 | -0.044771 | -0.038953 | -0.038953 | -0.037796 | -0.037796 | -0.033660 | -0.033660 | -0.035699 | -0.035699 | -0.040582 | -0.040582 | -0.038810 | -0.038810 | -0.036493 | -0.036493 | -0.035941 | -0.035941 | -0.038162 | -0.038162 | -0.038142 | -0.038142 | -0.036407 | -0.036407 |
| 0.098352 | 0.076146 | -0.046968 | -0.048565 | -0.046206 | -0.045350 | -0.045350 | -0.043142 | -0.043142 | -0.044750 | -0.044750 | -0.039121 | -0.039121 | -0.037265 | -0.037265 | -0.040028 | -0.040028 | -0.038182 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.046827 | -0.043968 | -0.043968 | -0.046977 | -0.046977 | -0.051138 | -0.051138 | -0.047039 | -0.047039 | -0.041233 | -0.041233 | -0.040553 | -0.040553 | -0.032096 | -0.032096 | -0.035254 | -0.035254 | -0.040232 | -0.040232 | -0.036349 | -0.036349 | -0.034530 | -0.034530 | -0.037280 | -0.037280 | -0.038063 | -0.038063 | -0.038363 | -0.038363 | -0.038323 | -0.038323 |
| 0.098361 | 0.074592 | -0.046613 | -0.051136 | -0.046631 | -0.043041 | -0.043041 | -0.043757 | -0.043757 | -0.046592 | -0.046592 | -0.043111 | -0.043111 | -0.036612 | -0.036612 | -0.041320 | -0.041320 | -0.039476 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.046568 | -0.042819 | -0.042819 | -0.044077 | -0.044077 | -0.049850 | -0.049850 | -0.047598 | -0.047598 | -0.041707 | -0.041707 | -0.041050 | -0.041050 | -0.032259 | -0.032259 | -0.036900 | -0.036900 | -0.038625 | -0.038625 | -0.036314 | -0.036314 | -0.034936 | -0.034936 | -0.035317 | -0.035317 | -0.037814 | -0.037814 | -0.038081 | -0.038081 | -0.035700 | -0.035700 |
| 0.098371 | 0.073039 | -0.045406 | -0.051507 | -0.047746 | -0.042537 | -0.042537 | -0.044134 | -0.044134 | -0.047480 | -0.047480 | -0.041036 | -0.041036 | -0.037848 | -0.037848 | -0.044761 | -0.044761 | -0.039713 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.046871 | -0.041767 | -0.041767 | -0.043233 | -0.043233 | -0.047645 | -0.047645 | -0.046851 | -0.046851 | -0.044061 | -0.044061 | -0.039982 | -0.039982 | -0.034173 | -0.034173 | -0.037336 | -0.037336 | -0.037732 | -0.037732 | -0.038469 | -0.038469 | -0.033845 | -0.033845 | -0.036858 | -0.036858 | -0.036865 | -0.036865 | -0.036369 | -0.036369 | -0.038004 | -0.038004 |
| 0.098381 | 0.071486 | -0.044363 | -0.049362 | -0.049744 | -0.042464 | -0.042464 | -0.042924 | -0.042924 | -0.045553 | -0.045553 | -0.040669 | -0.040669 | -0.039619 | -0.039619 | -0.045107 | -0.045107 | -0.039817 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.047152 | -0.041296 | -0.041296 | -0.046200 | -0.046200 | -0.046269 | -0.046269 | -0.046130 | -0.046130 | -0.045618 | -0.045618 | -0.040441 | -0.040441 | -0.033840 | -0.033840 | -0.037961 | -0.037961 | -0.039296 | -0.039296 | -0.042447 | -0.042447 | -0.036161 | -0.036161 | -0.036270 | -0.036270 | -0.034733 | -0.034733 | -0.037076 | -0.037076 | -0.039484 | -0.039484 |
| 0.09839 | 0.069932 | -0.044589 | -0.047688 | -0.050394 | -0.042444 | -0.042444 | -0.043295 | -0.043295 | -0.044679 | -0.044679 | -0.042923 | -0.042923 | -0.043444 | -0.043444 | -0.044650 | -0.044650 | -0.040005 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.047127 | -0.042171 | -0.042171 | -0.044968 | -0.044968 | -0.044589 | -0.044589 | -0.043900 | -0.043900 | -0.044476 | -0.044476 | -0.043370 | -0.043370 | -0.033008 | -0.033008 | -0.039181 | -0.039181 | -0.040629 | -0.040629 | -0.039744 | -0.039744 | -0.037299 | -0.037299 | -0.035602 | -0.035602 | -0.033251 | -0.033251 | -0.035716 | -0.035716 | -0.039618 | -0.039618 |
| 0.0984 | 0.068379 | -0.043605 | -0.046480 | -0.050841 | -0.041485 | -0.041485 | -0.044995 | -0.044995 | -0.046770 | -0.046770 | -0.045249 | -0.045249 | -0.044476 | -0.044476 | -0.046289 | -0.046289 | -0.041349 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.046115 | -0.045824 | -0.045824 | -0.043633 | -0.043633 | -0.044036 | -0.044036 | -0.044765 | -0.044765 | -0.041858 | -0.041858 | -0.047406 | -0.047406 | -0.041243 | -0.041243 | -0.041746 | -0.041746 | -0.039549 | -0.039549 | -0.036763 | -0.036763 | -0.035400 | -0.035400 | -0.035786 | -0.035786 | -0.034054 | -0.034054 | -0.034169 | -0.034169 | -0.037848 | -0.037848 |
| 0.09841 | 0.066825 | -0.044502 | -0.046850 | -0.049694 | -0.043712 | -0.043712 | -0.045719 | -0.045719 | -0.050701 | -0.050701 | -0.045926 | -0.045926 | -0.049169 | -0.049169 | -0.047116 | -0.047116 | -0.043280 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.043730 | -0.050106 | -0.050106 | -0.044665 | -0.044665 | -0.046689 | -0.046689 | -0.045213 | -0.045213 | -0.042454 | -0.042454 | -0.047263 | -0.047263 | -0.046746 | -0.046746 | -0.045023 | -0.045023 | -0.036080 | -0.036080 | -0.037283 | -0.037283 | -0.036141 | -0.036141 | -0.037750 | -0.037750 | -0.037383 | -0.037383 | -0.034268 | -0.034268 | -0.036675 | -0.036675 |
| 0.098419 | 0.065272 | -0.048277 | -0.047234 | -0.046199 | -0.045356 | -0.045356 | -0.043691 | -0.043691 | -0.050504 | -0.050504 | -0.044808 | -0.044808 | -0.046216 | -0.046216 | -0.046372 | -0.046372 | -0.042096 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.043302 | -0.046902 | -0.046902 | -0.049102 | -0.049102 | -0.047457 | -0.047457 | -0.047095 | -0.047095 | -0.043838 | -0.043838 | -0.043090 | -0.043090 | -0.046253 | -0.046253 | -0.046219 | -0.046219 | -0.034008 | -0.034008 | -0.039224 | -0.039224 | -0.037582 | -0.037582 | -0.040187 | -0.040187 | -0.040166 | -0.040166 | -0.037057 | -0.037057 | -0.037191 | -0.037191 |
| 0.098429 | 0.063718 | -0.050643 | -0.048235 | -0.044051 | -0.046317 | -0.046317 | -0.043677 | -0.043677 | -0.048027 | -0.048027 | -0.042233 | -0.042233 | -0.043207 | -0.043207 | -0.045431 | -0.045431 | -0.041223 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042203 | -0.042978 | -0.042978 | -0.049860 | -0.049860 | -0.046020 | -0.046020 | -0.046209 | -0.046209 | -0.043431 | -0.043431 | -0.039583 | -0.039583 | -0.043521 | -0.043521 | -0.045239 | -0.045239 | -0.035445 | -0.035445 | -0.042533 | -0.042533 | -0.040469 | -0.040469 | -0.042560 | -0.042560 | -0.041258 | -0.041258 | -0.038431 | -0.038431 | -0.039353 | -0.039353 |
| 0.098439 | 0.062165 | -0.050428 | -0.050021 | -0.046623 | -0.045904 | -0.045904 | -0.046736 | -0.046736 | -0.046960 | -0.046960 | -0.040486 | -0.040486 | -0.044125 | -0.044125 | -0.043718 | -0.043718 | -0.041411 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.040563 | -0.043214 | -0.043214 | -0.044531 | -0.044531 | -0.044659 | -0.044659 | -0.048844 | -0.048844 | -0.043947 | -0.043947 | -0.039216 | -0.039216 | -0.041487 | -0.041487 | -0.043239 | -0.043239 | -0.036752 | -0.036752 | -0.046930 | -0.046930 | -0.043679 | -0.043679 | -0.044998 | -0.044998 | -0.042988 | -0.042988 | -0.041350 | -0.041350 | -0.040920 | -0.040920 |
| 0.098448 | 0.060611 | -0.051304 | -0.052129 | -0.048842 | -0.044657 | -0.044657 | -0.048253 | -0.048253 | -0.047001 | -0.047001 | -0.041015 | -0.041015 | -0.047076 | -0.047076 | -0.042137 | -0.042137 | -0.042524 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.040722 | -0.043302 | -0.043302 | -0.039937 | -0.039937 | -0.043530 | -0.043530 | -0.049403 | -0.049403 | -0.045359 | -0.045359 | -0.043288 | -0.043288 | -0.040043 | -0.040043 | -0.042146 | -0.042146 | -0.037837 | -0.037837 | -0.045274 | -0.045274 | -0.044705 | -0.044705 | -0.047293 | -0.047293 | -0.045892 | -0.045892 | -0.045210 | -0.045210 | -0.041042 | -0.041042 |
| 0.098458 | 0.059058 | -0.053549 | -0.055458 | -0.049425 | -0.044587 | -0.044587 | -0.047406 | -0.047406 | -0.047949 | -0.047949 | -0.042425 | -0.042425 | -0.049090 | -0.049090 | -0.042740 | -0.042740 | -0.043102 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.041266 | -0.042141 | -0.042141 | -0.039143 | -0.039143 | -0.042021 | -0.042021 | -0.045065 | -0.045065 | -0.047368 | -0.047368 | -0.045544 | -0.045544 | -0.039800 | -0.039800 | -0.041635 | -0.041635 | -0.039921 | -0.039921 | -0.040927 | -0.040927 | -0.043032 | -0.043032 | -0.046302 | -0.046302 | -0.045860 | -0.045860 | -0.045872 | -0.045872 | -0.041032 | -0.041032 |
| 0.098468 | 0.057504 | -0.054966 | -0.057969 | -0.051173 | -0.046443 | -0.046443 | -0.048670 | -0.048670 | -0.048811 | -0.048811 | -0.043781 | -0.043781 | -0.047287 | -0.047287 | -0.042962 | -0.042962 | -0.045126 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.042317 | -0.040392 | -0.040392 | -0.040435 | -0.040435 | -0.040487 | -0.040487 | -0.042637 | -0.042637 | -0.048160 | -0.048160 | -0.044354 | -0.044354 | -0.040685 | -0.040685 | -0.040283 | -0.040283 | -0.040927 | -0.040927 | -0.040555 | -0.040555 | -0.041366 | -0.041366 | -0.043107 | -0.043107 | -0.045938 | -0.045938 | -0.045525 | -0.045525 | -0.041076 | -0.041076 |
| 0.098477 | 0.055951 | -0.056376 | -0.059092 | -0.051602 | -0.048951 | -0.048951 | -0.053285 | -0.053285 | -0.048697 | -0.048697 | -0.044558 | -0.044558 | -0.043948 | -0.043948 | -0.041312 | -0.041312 | -0.047042 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.043881 | -0.038482 | -0.038482 | -0.041204 | -0.041204 | -0.040957 | -0.040957 | -0.042774 | -0.042774 | -0.045489 | -0.045489 | -0.043255 | -0.043255 | -0.040960 | -0.040960 | -0.038530 | -0.038530 | -0.039814 | -0.039814 | -0.041578 | -0.041578 | -0.042086 | -0.042086 | -0.042729 | -0.042729 | -0.046104 | -0.046104 | -0.046573 | -0.046573 | -0.042161 | -0.042161 |
| 0.098487 | 0.054397 | -0.056875 | -0.059515 | -0.051575 | -0.049068 | -0.049068 | -0.057597 | -0.057597 | -0.050490 | -0.050490 | -0.044532 | -0.044532 | -0.042665 | -0.042665 | -0.040805 | -0.040805 | -0.045870 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.044055 | -0.039028 | -0.039028 | -0.040989 | -0.040989 | -0.043256 | -0.043256 | -0.043857 | -0.043857 | -0.042979 | -0.042979 | -0.040897 | -0.040897 | -0.042292 | -0.042292 | -0.036692 | -0.036692 | -0.038407 | -0.038407 | -0.041856 | -0.041856 | -0.042868 | -0.042868 | -0.043485 | -0.043485 | -0.042208 | -0.042208 | -0.046598 | -0.046598 | -0.043469 | -0.043469 |
| 0.098497 | 0.052844 | -0.055041 | -0.056596 | -0.053194 | -0.046912 | -0.046912 | -0.059419 | -0.059419 | -0.053721 | -0.053721 | -0.044972 | -0.044972 | -0.045522 | -0.045522 | -0.041221 | -0.041221 | -0.047390 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.042842 | -0.041770 | -0.041770 | -0.043146 | -0.043146 | -0.044610 | -0.044610 | -0.044421 | -0.044421 | -0.042789 | -0.042789 | -0.040176 | -0.040176 | -0.042116 | -0.042116 | -0.035976 | -0.035976 | -0.036927 | -0.036927 | -0.041123 | -0.041123 | -0.041515 | -0.041515 | -0.043863 | -0.043863 | -0.040877 | -0.040877 | -0.044489 | -0.044489 | -0.041893 | -0.041893 |
| 0.098506 | 0.05129 | -0.053856 | -0.052532 | -0.051740 | -0.045983 | -0.045983 | -0.059052 | -0.059052 | -0.055187 | -0.055187 | -0.046355 | -0.046355 | -0.049912 | -0.049912 | -0.041622 | -0.041622 | -0.048868 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.041221 | -0.044111 | -0.044111 | -0.046308 | -0.046308 | -0.045057 | -0.045057 | -0.045465 | -0.045465 | -0.043346 | -0.043346 | -0.043204 | -0.043204 | -0.037630 | -0.037630 | -0.037624 | -0.037624 | -0.038269 | -0.038269 | -0.039654 | -0.039654 | -0.039431 | -0.039431 | -0.045569 | -0.045569 | -0.042339 | -0.042339 | -0.042039 | -0.042039 | -0.040355 | -0.040355 |
| 0.098516 | 0.049737 | -0.052508 | -0.050212 | -0.049830 | -0.047682 | -0.047682 | -0.057912 | -0.057912 | -0.057376 | -0.057376 | -0.050077 | -0.050077 | -0.051443 | -0.051443 | -0.043993 | -0.043993 | -0.049335 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.042933 | -0.045160 | -0.045160 | -0.046951 | -0.046951 | -0.044730 | -0.044730 | -0.045693 | -0.045693 | -0.044962 | -0.044962 | -0.045579 | -0.045579 | -0.039312 | -0.039312 | -0.038954 | -0.038954 | -0.045083 | -0.045083 | -0.038206 | -0.038206 | -0.038794 | -0.038794 | -0.044581 | -0.044581 | -0.043139 | -0.043139 | -0.040446 | -0.040446 | -0.041972 | -0.041972 |
| 0.098526 | 0.048183 | -0.051555 | -0.052135 | -0.049270 | -0.051581 | -0.051581 | -0.057753 | -0.057753 | -0.054650 | -0.054650 | -0.054549 | -0.054549 | -0.051677 | -0.051677 | -0.047846 | -0.047846 | -0.050654 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044952 | -0.044537 | -0.044537 | -0.046105 | -0.046105 | -0.043524 | -0.043524 | -0.044280 | -0.044280 | -0.046314 | -0.046314 | -0.045127 | -0.045127 | -0.042473 | -0.042473 | -0.040170 | -0.040170 | -0.041981 | -0.041981 | -0.037645 | -0.037645 | -0.038674 | -0.038674 | -0.042727 | -0.042727 | -0.043950 | -0.043950 | -0.041874 | -0.041874 | -0.045806 | -0.045806 |
| 0.098535 | 0.04663 | -0.051279 | -0.054248 | -0.048058 | -0.054818 | -0.054818 | -0.058527 | -0.058527 | -0.050088 | -0.050088 | -0.052718 | -0.052718 | -0.052636 | -0.052636 | -0.049685 | -0.049685 | -0.051443 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.046506 | -0.043853 | -0.043853 | -0.045984 | -0.045984 | -0.042416 | -0.042416 | -0.043070 | -0.043070 | -0.049622 | -0.049622 | -0.043795 | -0.043795 | -0.044960 | -0.044960 | -0.042039 | -0.042039 | -0.042873 | -0.042873 | -0.036583 | -0.036583 | -0.039505 | -0.039505 | -0.041159 | -0.041159 | -0.043738 | -0.043738 | -0.044854 | -0.044854 | -0.047934 | -0.047934 |
| 0.098545 | 0.045077 | -0.050505 | -0.049936 | -0.046727 | -0.048608 | -0.048608 | -0.057493 | -0.057493 | -0.053265 | -0.053265 | -0.053759 | -0.053759 | -0.050660 | -0.050660 | -0.048064 | -0.048064 | -0.051460 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.047203 | -0.044884 | -0.044884 | -0.047038 | -0.047038 | -0.042594 | -0.042594 | -0.042916 | -0.042916 | -0.051435 | -0.051435 | -0.043064 | -0.043064 | -0.045005 | -0.045005 | -0.043654 | -0.043654 | -0.042782 | -0.042782 | -0.037458 | -0.037458 | -0.041589 | -0.041589 | -0.041913 | -0.041913 | -0.041699 | -0.041699 | -0.045672 | -0.045672 | -0.049014 | -0.049014 |
| 0.098555 | 0.043523 | -0.046867 | -0.045495 | -0.045327 | -0.053504 | -0.053504 | -0.054886 | -0.054886 | -0.049140 | -0.049140 | -0.059971 | -0.059971 | -0.044625 | -0.044625 | -0.045430 | -0.045430 | -0.050180 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.049417 | -0.048275 | -0.048275 | -0.048573 | -0.048573 | -0.042028 | -0.042028 | -0.045389 | -0.045389 | -0.051495 | -0.051495 | -0.041449 | -0.041449 | -0.045958 | -0.045958 | -0.045945 | -0.045945 | -0.042401 | -0.042401 | -0.040586 | -0.040586 | -0.042261 | -0.042261 | -0.043488 | -0.043488 | -0.039789 | -0.039789 | -0.043136 | -0.043136 | -0.048545 | -0.048545 |
| 0.098564 | 0.04197 | -0.045199 | -0.046607 | -0.045701 | -0.043861 | -0.043861 | -0.053796 | -0.053796 | -0.049833 | -0.049833 | -0.049840 | -0.049840 | -0.044756 | -0.044756 | -0.042253 | -0.042253 | -0.047941 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.051975 | -0.052010 | -0.052010 | -0.047477 | -0.047477 | -0.045173 | -0.045173 | -0.048562 | -0.048562 | -0.049083 | -0.049083 | -0.041887 | -0.041887 | -0.046047 | -0.046047 | -0.048207 | -0.048207 | -0.044667 | -0.044667 | -0.042095 | -0.042095 | -0.042331 | -0.042331 | -0.042936 | -0.042936 | -0.039059 | -0.039059 | -0.041129 | -0.041129 | -0.046495 | -0.046495 |
| 0.098574 | 0.040416 | -0.041302 | -0.043696 | -0.047690 | -0.044135 | -0.044135 | -0.050170 | -0.050170 | -0.046463 | -0.046463 | -0.050646 | -0.050646 | -0.045411 | -0.045411 | -0.037113 | -0.037113 | -0.043957 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053196 | -0.053684 | -0.053684 | -0.047644 | -0.047644 | -0.048768 | -0.048768 | -0.049899 | -0.049899 | -0.044962 | -0.044962 | -0.044990 | -0.044990 | -0.047528 | -0.047528 | -0.049508 | -0.049508 | -0.043789 | -0.043789 | -0.038001 | -0.038001 | -0.043881 | -0.043881 | -0.040676 | -0.040676 | -0.038460 | -0.038460 | -0.041688 | -0.041688 | -0.045226 | -0.045226 |
| 0.098584 | 0.038863 | -0.040412 | -0.043250 | -0.039394 | -0.046722 | -0.046722 | -0.043191 | -0.043191 | -0.046074 | -0.046074 | -0.043403 | -0.043403 | -0.036869 | -0.036869 | -0.046954 | -0.046954 | -0.043338 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.053675 | -0.057156 | -0.057156 | -0.050130 | -0.050130 | -0.056023 | -0.056023 | -0.050406 | -0.050406 | -0.047991 | -0.047991 | -0.047130 | -0.047130 | -0.046658 | -0.046658 | -0.045478 | -0.045478 | -0.041967 | -0.041967 | -0.036826 | -0.036826 | -0.044454 | -0.044454 | -0.041186 | -0.041186 | -0.037973 | -0.037973 | -0.041972 | -0.041972 | -0.049591 | -0.049591 |
| 0.098593 | 0.037309 | -0.042933 | -0.038175 | -0.037907 | -0.044039 | -0.044039 | -0.043117 | -0.043117 | -0.045503 | -0.045503 | -0.043794 | -0.043794 | -0.034959 | -0.034959 | -0.035972 | -0.035972 | -0.038214 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050830 | -0.050849 | -0.050849 | -0.050211 | -0.050211 | -0.054289 | -0.054289 | -0.048832 | -0.048832 | -0.054347 | -0.054347 | -0.048093 | -0.048093 | -0.046149 | -0.046149 | -0.046083 | -0.046083 | -0.042095 | -0.042095 | -0.040052 | -0.040052 | -0.045197 | -0.045197 | -0.035710 | -0.035710 | -0.036562 | -0.036562 | -0.041719 | -0.041719 | -0.050444 | -0.050444 |
| 0.098603 | 0.035756 | -0.039342 | -0.038322 | -0.038751 | -0.041046 | -0.041046 | -0.043263 | -0.043263 | -0.041146 | -0.041146 | -0.042612 | -0.042612 | -0.034599 | -0.034599 | -0.033405 | -0.033405 | -0.037177 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.050316 | -0.048018 | -0.048018 | -0.049528 | -0.049528 | -0.058988 | -0.058988 | -0.047247 | -0.047247 | -0.049131 | -0.049131 | -0.046954 | -0.046954 | -0.045256 | -0.045256 | -0.048728 | -0.048728 | -0.043047 | -0.043047 | -0.043977 | -0.043977 | -0.045416 | -0.045416 | -0.037380 | -0.037380 | -0.037512 | -0.037512 | -0.039877 | -0.039877 | -0.048666 | -0.048666 |
| 0.098613 | 0.034202 | -0.038360 | -0.042362 | -0.039010 | -0.044592 | -0.044592 | -0.041712 | -0.041712 | -0.042109 | -0.042109 | -0.039893 | -0.039893 | -0.035259 | -0.035259 | -0.033534 | -0.033534 | -0.037348 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.048477 | -0.047677 | -0.047677 | -0.048681 | -0.048681 | -0.052682 | -0.052682 | -0.050403 | -0.050403 | -0.049096 | -0.049096 | -0.041443 | -0.041443 | -0.048265 | -0.048265 | -0.048514 | -0.048514 | -0.046863 | -0.046863 | -0.047462 | -0.047462 | -0.045080 | -0.045080 | -0.044185 | -0.044185 | -0.039214 | -0.039214 | -0.041111 | -0.041111 | -0.050183 | -0.050183 |
| 0.098622 | 0.032649 | -0.038389 | -0.038035 | -0.040317 | -0.044005 | -0.044005 | -0.046383 | -0.046383 | -0.042231 | -0.042231 | -0.040971 | -0.040971 | -0.038382 | -0.038382 | -0.037247 | -0.037247 | -0.039927 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.052242 | -0.050658 | -0.050658 | -0.050784 | -0.050784 | -0.052243 | -0.052243 | -0.052015 | -0.052015 | -0.050174 | -0.050174 | -0.041051 | -0.041051 | -0.046023 | -0.046023 | -0.047942 | -0.047942 | -0.049976 | -0.049976 | -0.046820 | -0.046820 | -0.047603 | -0.047603 | -0.040363 | -0.040363 | -0.043919 | -0.043919 | -0.042192 | -0.042192 | -0.045573 | -0.045573 |
| 0.098632 | 0.031095 | -0.039276 | -0.039153 | -0.038785 | -0.044329 | -0.044329 | -0.042033 | -0.042033 | -0.043383 | -0.043383 | -0.038075 | -0.038075 | -0.039573 | -0.039573 | -0.042667 | -0.042667 | -0.037342 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.058335 | -0.052828 | -0.052828 | -0.051955 | -0.051955 | -0.055080 | -0.055080 | -0.052994 | -0.052994 | -0.048862 | -0.048862 | -0.043708 | -0.043708 | -0.045639 | -0.045639 | -0.044109 | -0.044109 | -0.045789 | -0.045789 | -0.048215 | -0.048215 | -0.048077 | -0.048077 | -0.043505 | -0.043505 | -0.044670 | -0.044670 | -0.044731 | -0.044731 | -0.044536 | -0.044536 |
| 0.098642 | 0.029542 | -0.040178 | -0.042045 | -0.037460 | -0.042999 | -0.042999 | -0.042030 | -0.042030 | -0.042640 | -0.042640 | -0.037649 | -0.037649 | -0.038228 | -0.038228 | -0.041078 | -0.041078 | -0.038132 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.056425 | -0.059057 | -0.059057 | -0.049781 | -0.049781 | -0.051989 | -0.051989 | -0.057034 | -0.057034 | -0.049869 | -0.049869 | -0.047984 | -0.047984 | -0.046410 | -0.046410 | -0.043826 | -0.043826 | -0.045154 | -0.045154 | -0.048843 | -0.048843 | -0.046695 | -0.046695 | -0.047001 | -0.047001 | -0.043412 | -0.043412 | -0.048729 | -0.048729 | -0.048153 | -0.048153 |
| 0.098651 | 0.027988 | -0.041423 | -0.044708 | -0.041706 | -0.040391 | -0.040391 | -0.042732 | -0.042732 | -0.040493 | -0.040493 | -0.039980 | -0.039980 | -0.038485 | -0.038485 | -0.042429 | -0.042429 | -0.039013 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053660 | -0.053275 | -0.053275 | -0.052171 | -0.052171 | -0.050014 | -0.050014 | -0.059083 | -0.059083 | -0.049508 | -0.049508 | -0.051363 | -0.051363 | -0.049012 | -0.049012 | -0.044715 | -0.044715 | -0.046548 | -0.046548 | -0.048378 | -0.048378 | -0.047522 | -0.047522 | -0.049992 | -0.049992 | -0.045540 | -0.045540 | -0.050670 | -0.050670 | -0.050909 | -0.050909 |
| 0.098661 | 0.026435 | -0.044482 | -0.048081 | -0.046238 | -0.040935 | -0.040935 | -0.045111 | -0.045111 | -0.040578 | -0.040578 | -0.042510 | -0.042510 | -0.045764 | -0.045764 | -0.043920 | -0.043920 | -0.040714 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.055300 | -0.049721 | -0.049721 | -0.051415 | -0.051415 | -0.050631 | -0.050631 | -0.057444 | -0.057444 | -0.048115 | -0.048115 | -0.052444 | -0.052444 | -0.051505 | -0.051505 | -0.044042 | -0.044042 | -0.047330 | -0.047330 | -0.048467 | -0.048467 | -0.049167 | -0.049167 | -0.050812 | -0.050812 | -0.045624 | -0.045624 | -0.053166 | -0.053166 | -0.049819 | -0.049819 |
| 0.098671 | 0.024881 | -0.046432 | -0.048212 | -0.048996 | -0.043293 | -0.043293 | -0.047879 | -0.047879 | -0.043389 | -0.043389 | -0.042977 | -0.042977 | -0.045498 | -0.045498 | -0.044393 | -0.044393 | -0.044853 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.056157 | -0.049770 | -0.049770 | -0.052595 | -0.052595 | -0.057200 | -0.057200 | -0.054046 | -0.054046 | -0.047536 | -0.047536 | -0.052221 | -0.052221 | -0.052996 | -0.052996 | -0.047507 | -0.047507 | -0.045267 | -0.045267 | -0.048873 | -0.048873 | -0.049849 | -0.049849 | -0.051346 | -0.051346 | -0.046057 | -0.046057 | -0.054356 | -0.054356 | -0.053265 | -0.053265 |
| 0.098283 | 0.023733 | -0.047475 | -0.047437 | -0.050959 | -0.046562 | -0.046562 | -0.048677 | -0.048677 | -0.044508 | -0.044508 | -0.043168 | -0.043168 | -0.044971 | -0.044971 | -0.045072 | -0.045072 | -0.047707 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.056609 | -0.051447 | -0.051447 | -0.054690 | -0.054690 | -0.062484 | -0.062484 | -0.051467 | -0.051467 | -0.048310 | -0.048310 | -0.052176 | -0.052176 | -0.053739 | -0.053739 | -0.048158 | -0.048158 | -0.043246 | -0.043246 | -0.049123 | -0.049123 | -0.048806 | -0.048806 | -0.050934 | -0.050934 | -0.049705 | -0.049705 | -0.053780 | -0.053780 | -0.054268 | -0.054268 |
| 0.09673 | 0.023772 | -0.049919 | -0.048232 | -0.050704 | -0.045515 | -0.045515 | -0.047784 | -0.047784 | -0.047332 | -0.047332 | -0.044759 | -0.044759 | -0.045783 | -0.045783 | -0.050176 | -0.050176 | -0.051540 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.060479 | -0.052948 | -0.052948 | -0.058496 | -0.058496 | -0.061578 | -0.061578 | -0.051010 | -0.051010 | -0.050666 | -0.050666 | -0.054969 | -0.054969 | -0.053413 | -0.053413 | -0.046998 | -0.046998 | -0.046234 | -0.046234 | -0.047545 | -0.047545 | -0.049238 | -0.049238 | -0.049650 | -0.049650 | -0.048770 | -0.048770 | -0.051962 | -0.051962 | -0.050365 | -0.050365 |
| 0.095177 | 0.02381 | -0.048016 | -0.049176 | -0.049104 | -0.043251 | -0.043251 | -0.047085 | -0.047085 | -0.050328 | -0.050328 | -0.047262 | -0.047262 | -0.044768 | -0.044768 | -0.055641 | -0.055641 | -0.052256 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.061918 | -0.054363 | -0.054363 | -0.060190 | -0.060190 | -0.057320 | -0.057320 | -0.052784 | -0.052784 | -0.054403 | -0.054403 | -0.054183 | -0.054183 | -0.052783 | -0.052783 | -0.047056 | -0.047056 | -0.051796 | -0.051796 | -0.047900 | -0.047900 | -0.048547 | -0.048547 | -0.048076 | -0.048076 | -0.049278 | -0.049278 | -0.048844 | -0.048844 | -0.048682 | -0.048682 |
| 0.093623 | 0.023848 | -0.044090 | -0.043576 | -0.046682 | -0.045061 | -0.045061 | -0.046449 | -0.046449 | -0.052932 | -0.052932 | -0.048298 | -0.048298 | -0.045975 | -0.045975 | -0.056399 | -0.056399 | -0.051789 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.057255 | -0.054986 | -0.054986 | -0.059379 | -0.059379 | -0.057191 | -0.057191 | -0.055096 | -0.055096 | -0.054280 | -0.054280 | -0.050935 | -0.050935 | -0.052369 | -0.052369 | -0.047725 | -0.047725 | -0.050439 | -0.050439 | -0.048276 | -0.048276 | -0.051296 | -0.051296 | -0.046401 | -0.046401 | -0.048806 | -0.048806 | -0.048965 | -0.048965 | -0.052256 | -0.052256 |
| 0.09207 | 0.023887 | -0.044342 | -0.041497 | -0.043911 | -0.046970 | -0.046970 | -0.046584 | -0.046584 | -0.053990 | -0.053990 | -0.050280 | -0.050280 | -0.043968 | -0.043968 | -0.055661 | -0.055661 | -0.050834 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.058082 | -0.052521 | -0.052521 | -0.057669 | -0.057669 | -0.060770 | -0.060770 | -0.056094 | -0.056094 | -0.053442 | -0.053442 | -0.047491 | -0.047491 | -0.053360 | -0.053360 | -0.049292 | -0.049292 | -0.048122 | -0.048122 | -0.047991 | -0.047991 | -0.051129 | -0.051129 | -0.045001 | -0.045001 | -0.045487 | -0.045487 | -0.052116 | -0.052116 | -0.050152 | -0.050152 |
| 0.090517 | 0.023925 | -0.046956 | -0.044364 | -0.043043 | -0.049789 | -0.049789 | -0.046257 | -0.046257 | -0.056928 | -0.056928 | -0.047836 | -0.047836 | -0.044524 | -0.044524 | -0.050772 | -0.050772 | -0.049493 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.052458 | -0.053739 | -0.053739 | -0.055056 | -0.055056 | -0.062448 | -0.062448 | -0.056591 | -0.056591 | -0.052560 | -0.052560 | -0.047120 | -0.047120 | -0.053347 | -0.053347 | -0.049185 | -0.049185 | -0.048366 | -0.048366 | -0.048606 | -0.048606 | -0.049546 | -0.049546 | -0.043435 | -0.043435 | -0.045928 | -0.045928 | -0.050531 | -0.050531 | -0.043879 | -0.043879 |
| 0.088964 | 0.023963 | -0.047620 | -0.043778 | -0.044961 | -0.051816 | -0.051816 | -0.046549 | -0.046549 | -0.056298 | -0.056298 | -0.047184 | -0.047184 | -0.042542 | -0.042542 | -0.050607 | -0.050607 | -0.051525 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.051960 | -0.054641 | -0.054641 | -0.057562 | -0.057562 | -0.059718 | -0.059718 | -0.056733 | -0.056733 | -0.052716 | -0.052716 | -0.048198 | -0.048198 | -0.049776 | -0.049776 | -0.040613 | -0.040613 | -0.047125 | -0.047125 | -0.048431 | -0.048431 | -0.045350 | -0.045350 | -0.044077 | -0.044077 | -0.045994 | -0.045994 | -0.045165 | -0.045165 | -0.038764 | -0.038764 |
| 0.088341 | 0.024908 | -0.047736 | -0.043665 | -0.046040 | -0.052520 | -0.052520 | -0.047579 | -0.047579 | -0.054446 | -0.054446 | -0.048595 | -0.048595 | -0.043643 | -0.043643 | -0.052511 | -0.052511 | -0.052094 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.054536 | -0.056091 | -0.056091 | -0.059545 | -0.059545 | -0.059260 | -0.059260 | -0.054915 | -0.054915 | -0.052597 | -0.052597 | -0.048620 | -0.048620 | -0.047647 | -0.047647 | -0.038035 | -0.038035 | -0.046373 | -0.046373 | -0.047037 | -0.047037 | -0.044194 | -0.044194 | -0.045115 | -0.045115 | -0.044915 | -0.044915 | -0.042315 | -0.042315 | -0.038545 | -0.038545 |
| 0.088341 | 0.026462 | -0.048879 | -0.044602 | -0.047981 | -0.050815 | -0.050815 | -0.052251 | -0.052251 | -0.051773 | -0.051773 | -0.050538 | -0.050538 | -0.048361 | -0.048361 | -0.052488 | -0.052488 | -0.053905 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.054635 | -0.056950 | -0.056950 | -0.053462 | -0.053462 | -0.056759 | -0.056759 | -0.052298 | -0.052298 | -0.053285 | -0.053285 | -0.048260 | -0.048260 | -0.047586 | -0.047586 | -0.042046 | -0.042046 | -0.047640 | -0.047640 | -0.044998 | -0.044998 | -0.044437 | -0.044437 | -0.045929 | -0.045929 | -0.043173 | -0.043173 | -0.045397 | -0.045397 | -0.041126 | -0.041126 |
| 0.088341 | 0.028015 | -0.048564 | -0.044741 | -0.049056 | -0.049166 | -0.049166 | -0.056615 | -0.056615 | -0.049413 | -0.049413 | -0.050154 | -0.050154 | -0.048684 | -0.048684 | -0.052745 | -0.052745 | -0.058467 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.051031 | -0.055220 | -0.055220 | -0.051897 | -0.051897 | -0.050735 | -0.050735 | -0.051169 | -0.051169 | -0.053085 | -0.053085 | -0.043251 | -0.043251 | -0.043846 | -0.043846 | -0.047122 | -0.047122 | -0.049573 | -0.049573 | -0.044247 | -0.044247 | -0.044967 | -0.044967 | -0.046791 | -0.046791 | -0.043150 | -0.043150 | -0.047844 | -0.047844 | -0.045131 | -0.045131 |
| 0.088341 | 0.029569 | -0.048661 | -0.043979 | -0.045953 | -0.049721 | -0.049721 | -0.049400 | -0.049400 | -0.047796 | -0.047796 | -0.052591 | -0.052591 | -0.049150 | -0.049150 | -0.057414 | -0.057414 | -0.056476 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.050635 | -0.054080 | -0.054080 | -0.050235 | -0.050235 | -0.049617 | -0.049617 | -0.052420 | -0.052420 | -0.047005 | -0.047005 | -0.045591 | -0.045591 | -0.044837 | -0.044837 | -0.049523 | -0.049523 | -0.051889 | -0.051889 | -0.044526 | -0.044526 | -0.047080 | -0.047080 | -0.047912 | -0.047912 | -0.042298 | -0.042298 | -0.046147 | -0.046147 | -0.046472 | -0.046472 |
| 0.088341 | 0.031122 | -0.049076 | -0.043209 | -0.044085 | -0.052438 | -0.052438 | -0.048404 | -0.048404 | -0.047817 | -0.047817 | -0.054788 | -0.054788 | -0.052827 | -0.052827 | -0.060565 | -0.060565 | -0.050224 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.052859 | -0.054772 | -0.054772 | -0.049227 | -0.049227 | -0.044957 | -0.044957 | -0.054400 | -0.054400 | -0.048511 | -0.048511 | -0.045480 | -0.045480 | -0.049114 | -0.049114 | -0.049116 | -0.049116 | -0.050937 | -0.050937 | -0.045074 | -0.045074 | -0.050967 | -0.050967 | -0.048415 | -0.048415 | -0.042914 | -0.042914 | -0.045977 | -0.045977 | -0.045225 | -0.045225 |
| 0.088341 | 0.032676 | -0.049141 | -0.043243 | -0.045408 | -0.053199 | -0.053199 | -0.047943 | -0.047943 | -0.050016 | -0.050016 | -0.057074 | -0.057074 | -0.054407 | -0.054407 | -0.059459 | -0.059459 | -0.050408 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.050992 | -0.056090 | -0.056090 | -0.048405 | -0.048405 | -0.045599 | -0.045599 | -0.049020 | -0.049020 | -0.046446 | -0.046446 | -0.046490 | -0.046490 | -0.049607 | -0.049607 | -0.047515 | -0.047515 | -0.046746 | -0.046746 | -0.045697 | -0.045697 | -0.051932 | -0.051932 | -0.047961 | -0.047961 | -0.043253 | -0.043253 | -0.048785 | -0.048785 | -0.045665 | -0.045665 |
| 0.088341 | 0.034229 | -0.050052 | -0.046648 | -0.047280 | -0.052294 | -0.052294 | -0.045521 | -0.045521 | -0.052673 | -0.052673 | -0.058265 | -0.058265 | -0.054892 | -0.054892 | -0.055668 | -0.055668 | -0.048266 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.048284 | -0.054786 | -0.054786 | -0.050010 | -0.050010 | -0.045693 | -0.045693 | -0.047149 | -0.047149 | -0.046171 | -0.046171 | -0.046427 | -0.046427 | -0.049852 | -0.049852 | -0.045411 | -0.045411 | -0.040108 | -0.040108 | -0.046726 | -0.046726 | -0.047915 | -0.047915 | -0.048315 | -0.048315 | -0.043972 | -0.043972 | -0.049223 | -0.049223 | -0.047197 | -0.047197 |
| 0.088341 | 0.035783 | -0.046799 | -0.047652 | -0.046163 | -0.052317 | -0.052317 | -0.047739 | -0.047739 | -0.055003 | -0.055003 | -0.056952 | -0.056952 | -0.053037 | -0.053037 | -0.050377 | -0.050377 | -0.050065 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.046181 | -0.050816 | -0.050816 | -0.050361 | -0.050361 | -0.043743 | -0.043743 | -0.042410 | -0.042410 | -0.046272 | -0.046272 | -0.048615 | -0.048615 | -0.048596 | -0.048596 | -0.044223 | -0.044223 | -0.041469 | -0.041469 | -0.048079 | -0.048079 | -0.050223 | -0.050223 | -0.044915 | -0.044915 | -0.047471 | -0.047471 | -0.045983 | -0.045983 | -0.047068 | -0.047068 |
| 0.088341 | 0.037336 | -0.045998 | -0.047113 | -0.045549 | -0.049582 | -0.049582 | -0.050278 | -0.050278 | -0.054772 | -0.054772 | -0.054546 | -0.054546 | -0.050571 | -0.050571 | -0.049546 | -0.049546 | -0.053502 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.043795 | -0.048285 | -0.048285 | -0.047121 | -0.047121 | -0.038348 | -0.038348 | -0.045018 | -0.045018 | -0.050375 | -0.050375 | -0.045441 | -0.045441 | -0.044340 | -0.044340 | -0.042045 | -0.042045 | -0.046553 | -0.046553 | -0.046985 | -0.046985 | -0.047911 | -0.047911 | -0.046810 | -0.046810 | -0.041365 | -0.041365 | -0.047338 | -0.047338 | -0.047807 | -0.047807 |
| 0.088341 | 0.03889 | -0.045498 | -0.046663 | -0.046986 | -0.051909 | -0.051909 | -0.052392 | -0.052392 | -0.052940 | -0.052940 | -0.051863 | -0.051863 | -0.048662 | -0.048662 | -0.050565 | -0.050565 | -0.050927 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.043423 | -0.046379 | -0.046379 | -0.048207 | -0.048207 | -0.038715 | -0.038715 | -0.048205 | -0.048205 | -0.051085 | -0.051085 | -0.043857 | -0.043857 | -0.045130 | -0.045130 | -0.040971 | -0.040971 | -0.044459 | -0.044459 | -0.043930 | -0.043930 | -0.045355 | -0.045355 | -0.043998 | -0.043998 | -0.042221 | -0.042221 | -0.044468 | -0.044468 | -0.049659 | -0.049659 |
| 0.088341 | 0.040443 | -0.044801 | -0.042771 | -0.046075 | -0.049687 | -0.049687 | -0.051930 | -0.051930 | -0.050121 | -0.050121 | -0.048378 | -0.048378 | -0.047446 | -0.047446 | -0.048278 | -0.048278 | -0.048694 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.043790 | -0.046304 | -0.046304 | -0.046553 | -0.046553 | -0.043806 | -0.043806 | -0.045651 | -0.045651 | -0.049522 | -0.049522 | -0.044069 | -0.044069 | -0.042650 | -0.042650 | -0.039309 | -0.039309 | -0.043084 | -0.043084 | -0.042100 | -0.042100 | -0.044576 | -0.044576 | -0.041859 | -0.041859 | -0.044399 | -0.044399 | -0.047042 | -0.047042 | -0.051446 | -0.051446 |
| 0.088341 | 0.041997 | -0.046957 | -0.042194 | -0.048149 | -0.047483 | -0.047483 | -0.046615 | -0.046615 | -0.045692 | -0.045692 | -0.047728 | -0.047728 | -0.045111 | -0.045111 | -0.047472 | -0.047472 | -0.045806 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.044119 | -0.046729 | -0.046729 | -0.045815 | -0.045815 | -0.046319 | -0.046319 | -0.045145 | -0.045145 | -0.050668 | -0.050668 | -0.041197 | -0.041197 | -0.044707 | -0.044707 | -0.037711 | -0.037711 | -0.041822 | -0.041822 | -0.042227 | -0.042227 | -0.043930 | -0.043930 | -0.040016 | -0.040016 | -0.046720 | -0.046720 | -0.047935 | -0.047935 | -0.051613 | -0.051613 |
| 0.088341 | 0.04355 | -0.048977 | -0.043472 | -0.045701 | -0.044386 | -0.044386 | -0.038032 | -0.038032 | -0.044022 | -0.044022 | -0.047374 | -0.047374 | -0.044837 | -0.044837 | -0.046523 | -0.046523 | -0.044147 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.042486 | -0.048476 | -0.048476 | -0.044923 | -0.044923 | -0.049144 | -0.049144 | -0.046998 | -0.046998 | -0.049483 | -0.049483 | -0.042736 | -0.042736 | -0.040699 | -0.040699 | -0.039618 | -0.039618 | -0.039606 | -0.039606 | -0.042177 | -0.042177 | -0.042964 | -0.042964 | -0.042793 | -0.042793 | -0.044656 | -0.044656 | -0.051749 | -0.051749 | -0.050326 | -0.050326 |
| 0.088341 | 0.045104 | -0.044406 | -0.041789 | -0.038238 | -0.035700 | -0.035700 | -0.040041 | -0.040041 | -0.043704 | -0.043704 | -0.048581 | -0.048581 | -0.043580 | -0.043580 | -0.043445 | -0.043445 | -0.045128 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.042137 | -0.051276 | -0.051276 | -0.044875 | -0.044875 | -0.045098 | -0.045098 | -0.047379 | -0.047379 | -0.048847 | -0.048847 | -0.042420 | -0.042420 | -0.040864 | -0.040864 | -0.042054 | -0.042054 | -0.038652 | -0.038652 | -0.041148 | -0.041148 | -0.042276 | -0.042276 | -0.044970 | -0.044970 | -0.045229 | -0.045229 | -0.053953 | -0.053953 | -0.046690 | -0.046690 |
| 0.088341 | 0.046657 | -0.039482 | -0.037129 | -0.036793 | -0.035264 | -0.035264 | -0.044512 | -0.044512 | -0.044914 | -0.044914 | -0.048702 | -0.048702 | -0.042880 | -0.042880 | -0.044925 | -0.044925 | -0.044879 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.041200 | -0.052015 | -0.052015 | -0.043175 | -0.043175 | -0.044015 | -0.044015 | -0.047146 | -0.047146 | -0.044661 | -0.044661 | -0.043211 | -0.043211 | -0.040004 | -0.040004 | -0.041771 | -0.041771 | -0.039903 | -0.039903 | -0.038921 | -0.038921 | -0.042780 | -0.042780 | -0.045291 | -0.045291 | -0.039916 | -0.039916 | -0.050192 | -0.050192 | -0.043920 | -0.043920 |
| 0.088341 | 0.048211 | -0.033778 | -0.033472 | -0.036130 | -0.035600 | -0.035600 | -0.047184 | -0.047184 | -0.049840 | -0.049840 | -0.050242 | -0.050242 | -0.045554 | -0.045554 | -0.042485 | -0.042485 | -0.045460 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.041007 | -0.048996 | -0.048996 | -0.045083 | -0.045083 | -0.046660 | -0.046660 | -0.045751 | -0.045751 | -0.043313 | -0.043313 | -0.040580 | -0.040580 | -0.040269 | -0.040269 | -0.040218 | -0.040218 | -0.041231 | -0.041231 | -0.035432 | -0.035432 | -0.043721 | -0.043721 | -0.044936 | -0.044936 | -0.043296 | -0.043296 | -0.047147 | -0.047147 | -0.040607 | -0.040607 |
| 0.088341 | 0.049764 | -0.034355 | -0.035654 | -0.036756 | -0.038469 | -0.038469 | -0.050670 | -0.050670 | -0.046772 | -0.046772 | -0.048476 | -0.048476 | -0.044760 | -0.044760 | -0.044387 | -0.044387 | -0.047497 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.042856 | -0.046815 | -0.046815 | -0.045875 | -0.045875 | -0.043442 | -0.043442 | -0.044383 | -0.044383 | -0.043974 | -0.043974 | -0.040232 | -0.040232 | -0.041424 | -0.041424 | -0.038891 | -0.038891 | -0.041749 | -0.041749 | -0.035092 | -0.035092 | -0.044874 | -0.044874 | -0.044193 | -0.044193 | -0.044960 | -0.044960 | -0.043987 | -0.043987 | -0.036858 | -0.036858 |
| 0.088341 | 0.051318 | -0.037118 | -0.041786 | -0.039042 | -0.045268 | -0.045268 | -0.048710 | -0.048710 | -0.045593 | -0.045593 | -0.048473 | -0.048473 | -0.050685 | -0.050685 | -0.045525 | -0.045525 | -0.045275 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.046794 | -0.045207 | -0.045207 | -0.043922 | -0.043922 | -0.040470 | -0.040470 | -0.042614 | -0.042614 | -0.043899 | -0.043899 | -0.040449 | -0.040449 | -0.041102 | -0.041102 | -0.039392 | -0.039392 | -0.041199 | -0.041199 | -0.035404 | -0.035404 | -0.044583 | -0.044583 | -0.042761 | -0.042761 | -0.044539 | -0.044539 | -0.042056 | -0.042056 | -0.036211 | -0.036211 |
| 0.088341 | 0.052871 | -0.041987 | -0.045186 | -0.043536 | -0.047530 | -0.047530 | -0.047728 | -0.047728 | -0.049312 | -0.049312 | -0.056852 | -0.056852 | -0.051679 | -0.051679 | -0.045491 | -0.045491 | -0.045821 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.045007 | -0.043808 | -0.043808 | -0.043398 | -0.043398 | -0.038935 | -0.038935 | -0.041011 | -0.041011 | -0.043300 | -0.043300 | -0.040064 | -0.040064 | -0.038352 | -0.038352 | -0.041412 | -0.041412 | -0.041613 | -0.041613 | -0.038975 | -0.038975 | -0.042527 | -0.042527 | -0.041480 | -0.041480 | -0.041608 | -0.041608 | -0.041762 | -0.041762 | -0.035953 | -0.035953 |
| 0.088341 | 0.054425 | -0.048788 | -0.054685 | -0.047412 | -0.047721 | -0.047721 | -0.046814 | -0.046814 | -0.056571 | -0.056571 | -0.062049 | -0.062049 | -0.051856 | -0.051856 | -0.046328 | -0.046328 | -0.046622 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.043569 | -0.042673 | -0.042673 | -0.043360 | -0.043360 | -0.038067 | -0.038067 | -0.039328 | -0.039328 | -0.042098 | -0.042098 | -0.043078 | -0.043078 | -0.036854 | -0.036854 | -0.043859 | -0.043859 | -0.040487 | -0.040487 | -0.046043 | -0.046043 | -0.042347 | -0.042347 | -0.040542 | -0.040542 | -0.039134 | -0.039134 | -0.040384 | -0.040384 | -0.035569 | -0.035569 |
| 0.088341 | 0.055978 | -0.050859 | -0.053809 | -0.049159 | -0.046584 | -0.046584 | -0.046195 | -0.046195 | -0.057553 | -0.057553 | -0.056192 | -0.056192 | -0.050922 | -0.050922 | -0.048141 | -0.048141 | -0.046107 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.043441 | -0.041597 | -0.041597 | -0.042068 | -0.042068 | -0.038482 | -0.038482 | -0.040610 | -0.040610 | -0.041532 | -0.041532 | -0.044598 | -0.044598 | -0.041472 | -0.041472 | -0.043689 | -0.043689 | -0.038186 | -0.038186 | -0.049034 | -0.049034 | -0.041292 | -0.041292 | -0.040121 | -0.040121 | -0.036421 | -0.036421 | -0.037065 | -0.037065 | -0.036019 | -0.036019 |
| 0.088341 | 0.057532 | -0.048743 | -0.049605 | -0.050080 | -0.046350 | -0.046350 | -0.049056 | -0.049056 | -0.052870 | -0.052870 | -0.050738 | -0.050738 | -0.049667 | -0.049667 | -0.052317 | -0.052317 | -0.043949 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.041999 | -0.040014 | -0.040014 | -0.042031 | -0.042031 | -0.039123 | -0.039123 | -0.040332 | -0.040332 | -0.042111 | -0.042111 | -0.042526 | -0.042526 | -0.044676 | -0.044676 | -0.042127 | -0.042127 | -0.040883 | -0.040883 | -0.044229 | -0.044229 | -0.040777 | -0.040777 | -0.038311 | -0.038311 | -0.035741 | -0.035741 | -0.037408 | -0.037408 | -0.039131 | -0.039131 |
| 0.088341 | 0.059085 | -0.045527 | -0.049103 | -0.050871 | -0.046794 | -0.046794 | -0.052888 | -0.052888 | -0.050984 | -0.050984 | -0.049166 | -0.049166 | -0.049432 | -0.049432 | -0.050035 | -0.050035 | -0.040942 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.039884 | -0.040156 | -0.040156 | -0.042098 | -0.042098 | -0.037868 | -0.037868 | -0.040439 | -0.040439 | -0.042855 | -0.042855 | -0.040231 | -0.040231 | -0.043651 | -0.043651 | -0.044355 | -0.044355 | -0.044391 | -0.044391 | -0.043565 | -0.043565 | -0.041315 | -0.041315 | -0.036629 | -0.036629 | -0.038349 | -0.038349 | -0.040014 | -0.040014 | -0.042744 | -0.042744 |
| 0.088341 | 0.060639 | -0.043942 | -0.048517 | -0.050248 | -0.046784 | -0.046784 | -0.054443 | -0.054443 | -0.052086 | -0.052086 | -0.048074 | -0.048074 | -0.047524 | -0.047524 | -0.044570 | -0.044570 | -0.038900 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.038672 | -0.041209 | -0.041209 | -0.041235 | -0.041235 | -0.037668 | -0.037668 | -0.043039 | -0.043039 | -0.044481 | -0.044481 | -0.038950 | -0.038950 | -0.043832 | -0.043832 | -0.046830 | -0.046830 | -0.047427 | -0.047427 | -0.041518 | -0.041518 | -0.041270 | -0.041270 | -0.036786 | -0.036786 | -0.040498 | -0.040498 | -0.041768 | -0.041768 | -0.043389 | -0.043389 |
| 0.088341 | 0.062192 | -0.044677 | -0.048264 | -0.048092 | -0.046331 | -0.046331 | -0.053560 | -0.053560 | -0.052894 | -0.052894 | -0.048470 | -0.048470 | -0.042905 | -0.042905 | -0.043278 | -0.043278 | -0.039199 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.038667 | -0.041386 | -0.041386 | -0.040641 | -0.040641 | -0.040495 | -0.040495 | -0.044074 | -0.044074 | -0.046259 | -0.046259 | -0.039956 | -0.039956 | -0.049255 | -0.049255 | -0.045138 | -0.045138 | -0.048129 | -0.048129 | -0.036368 | -0.036368 | -0.040788 | -0.040788 | -0.037914 | -0.037914 | -0.042124 | -0.042124 | -0.043716 | -0.043716 | -0.043309 | -0.043309 |
| 0.088341 | 0.063746 | -0.044653 | -0.049116 | -0.046934 | -0.047851 | -0.047851 | -0.051139 | -0.051139 | -0.052633 | -0.052633 | -0.049733 | -0.049733 | -0.039081 | -0.039081 | -0.043254 | -0.043254 | -0.039199 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.041196 | -0.040983 | -0.040983 | -0.040659 | -0.040659 | -0.043143 | -0.043143 | -0.044155 | -0.044155 | -0.046105 | -0.046105 | -0.040876 | -0.040876 | -0.050904 | -0.050904 | -0.043776 | -0.043776 | -0.045652 | -0.045652 | -0.037452 | -0.037452 | -0.039540 | -0.039540 | -0.039257 | -0.039257 | -0.044934 | -0.044934 | -0.046794 | -0.046794 | -0.045086 | -0.045086 |
| 0.088341 | 0.065299 | -0.042495 | -0.049659 | -0.047340 | -0.049470 | -0.049470 | -0.048042 | -0.048042 | -0.053040 | -0.053040 | -0.047794 | -0.047794 | -0.039869 | -0.039869 | -0.044710 | -0.044710 | -0.037161 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.044919 | -0.042696 | -0.042696 | -0.041427 | -0.041427 | -0.044823 | -0.044823 | -0.045759 | -0.045759 | -0.045140 | -0.045140 | -0.039716 | -0.039716 | -0.046189 | -0.046189 | -0.044905 | -0.044905 | -0.044427 | -0.044427 | -0.040135 | -0.040135 | -0.039403 | -0.039403 | -0.040670 | -0.040670 | -0.045925 | -0.045925 | -0.048823 | -0.048823 | -0.046949 | -0.046949 |
| 0.088341 | 0.066853 | -0.040587 | -0.048749 | -0.047552 | -0.047242 | -0.047242 | -0.044773 | -0.044773 | -0.052312 | -0.052312 | -0.043594 | -0.043594 | -0.042882 | -0.042882 | -0.046317 | -0.046317 | -0.037142 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.046404 | -0.043958 | -0.043958 | -0.043315 | -0.043315 | -0.047791 | -0.047791 | -0.044567 | -0.044567 | -0.045496 | -0.045496 | -0.039581 | -0.039581 | -0.045553 | -0.045553 | -0.044946 | -0.044946 | -0.043690 | -0.043690 | -0.041539 | -0.041539 | -0.041246 | -0.041246 | -0.042652 | -0.042652 | -0.045349 | -0.045349 | -0.046901 | -0.046901 | -0.047592 | -0.047592 |
| 0.088341 | 0.068406 | -0.042025 | -0.048234 | -0.048923 | -0.045969 | -0.045969 | -0.042403 | -0.042403 | -0.047267 | -0.047267 | -0.041981 | -0.041981 | -0.043223 | -0.043223 | -0.044805 | -0.044805 | -0.039031 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.046790 | -0.041062 | -0.041062 | -0.045819 | -0.045819 | -0.049954 | -0.049954 | -0.040163 | -0.040163 | -0.046774 | -0.046774 | -0.039971 | -0.039971 | -0.044643 | -0.044643 | -0.043351 | -0.043351 | -0.044444 | -0.044444 | -0.042264 | -0.042264 | -0.041450 | -0.041450 | -0.044730 | -0.044730 | -0.046644 | -0.046644 | -0.043576 | -0.043576 | -0.047286 | -0.047286 |
| 0.088341 | 0.06996 | -0.045742 | -0.048129 | -0.051974 | -0.045399 | -0.045399 | -0.041457 | -0.041457 | -0.045492 | -0.045492 | -0.041247 | -0.041247 | -0.042612 | -0.042612 | -0.044361 | -0.044361 | -0.040342 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.045262 | -0.043960 | -0.043960 | -0.047569 | -0.047569 | -0.048413 | -0.048413 | -0.040184 | -0.040184 | -0.047002 | -0.047002 | -0.041639 | -0.041639 | -0.043571 | -0.043571 | -0.041685 | -0.041685 | -0.044153 | -0.044153 | -0.041006 | -0.041006 | -0.041660 | -0.041660 | -0.044667 | -0.044667 | -0.047177 | -0.047177 | -0.042397 | -0.042397 | -0.046686 | -0.046686 |
| 0.088341 | 0.071513 | -0.045975 | -0.046450 | -0.051558 | -0.046144 | -0.046144 | -0.041495 | -0.041495 | -0.043085 | -0.043085 | -0.042211 | -0.042211 | -0.043630 | -0.043630 | -0.046197 | -0.046197 | -0.042785 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.043493 | -0.045261 | -0.045261 | -0.049900 | -0.049900 | -0.047300 | -0.047300 | -0.040457 | -0.040457 | -0.045925 | -0.045925 | -0.042130 | -0.042130 | -0.042828 | -0.042828 | -0.040837 | -0.040837 | -0.041079 | -0.041079 | -0.039142 | -0.039142 | -0.041953 | -0.041953 | -0.042448 | -0.042448 | -0.045869 | -0.045869 | -0.044525 | -0.044525 | -0.045740 | -0.045740 |
| 0.088341 | 0.073067 | -0.044386 | -0.041901 | -0.046948 | -0.045229 | -0.045229 | -0.041600 | -0.041600 | -0.039154 | -0.039154 | -0.043462 | -0.043462 | -0.045891 | -0.045891 | -0.049682 | -0.049682 | -0.044831 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.045249 | -0.046154 | -0.046154 | -0.049911 | -0.049911 | -0.044960 | -0.044960 | -0.041022 | -0.041022 | -0.044328 | -0.044328 | -0.040692 | -0.040692 | -0.042159 | -0.042159 | -0.041533 | -0.041533 | -0.040604 | -0.040604 | -0.036527 | -0.036527 | -0.042672 | -0.042672 | -0.040608 | -0.040608 | -0.042537 | -0.042537 | -0.048377 | -0.048377 | -0.044260 | -0.044260 |
| 0.088341 | 0.07462 | -0.045845 | -0.041978 | -0.046089 | -0.043807 | -0.043807 | -0.040650 | -0.040650 | -0.037652 | -0.037652 | -0.042233 | -0.042233 | -0.047672 | -0.047672 | -0.049632 | -0.049632 | -0.045735 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.048403 | -0.047664 | -0.047664 | -0.044989 | -0.044989 | -0.044144 | -0.044144 | -0.041011 | -0.041011 | -0.041400 | -0.041400 | -0.038657 | -0.038657 | -0.040422 | -0.040422 | -0.043015 | -0.043015 | -0.040781 | -0.040781 | -0.035284 | -0.035284 | -0.041848 | -0.041848 | -0.042020 | -0.042020 | -0.042640 | -0.042640 | -0.048887 | -0.048887 | -0.045887 | -0.045887 |
| 0.088341 | 0.076174 | -0.047605 | -0.042605 | -0.044939 | -0.043378 | -0.043378 | -0.038976 | -0.038976 | -0.041355 | -0.041355 | -0.042928 | -0.042928 | -0.049834 | -0.049834 | -0.048355 | -0.048355 | -0.045290 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.049664 | -0.048757 | -0.048757 | -0.041272 | -0.041272 | -0.044953 | -0.044953 | -0.042190 | -0.042190 | -0.038409 | -0.038409 | -0.035023 | -0.035023 | -0.036360 | -0.036360 | -0.040490 | -0.040490 | -0.039838 | -0.039838 | -0.035426 | -0.035426 | -0.039115 | -0.039115 | -0.044917 | -0.044917 | -0.046554 | -0.046554 | -0.051157 | -0.051157 | -0.048096 | -0.048096 |
| 0.089 | 0.077098 | -0.043751 | -0.043200 | -0.044572 | -0.041839 | -0.041839 | -0.039153 | -0.039153 | -0.041347 | -0.041347 | -0.044562 | -0.044562 | -0.045465 | -0.045465 | -0.046897 | -0.046897 | -0.045687 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.049703 | -0.047819 | -0.047819 | -0.039863 | -0.039863 | -0.044040 | -0.044040 | -0.042804 | -0.042804 | -0.036999 | -0.036999 | -0.034987 | -0.034987 | -0.034890 | -0.034890 | -0.040082 | -0.040082 | -0.038241 | -0.038241 | -0.036453 | -0.036453 | -0.037267 | -0.037267 | -0.045788 | -0.045788 | -0.044904 | -0.044904 | -0.049300 | -0.049300 | -0.047948 | -0.047948 |
| 0.090552 | 0.077168 | -0.041829 | -0.045164 | -0.043615 | -0.041366 | -0.041366 | -0.036734 | -0.036734 | -0.041336 | -0.041336 | -0.044454 | -0.044454 | -0.043464 | -0.043464 | -0.046460 | -0.046460 | -0.044726 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.047763 | -0.049998 | -0.049998 | -0.041874 | -0.041874 | -0.043223 | -0.043223 | -0.043850 | -0.043850 | -0.036975 | -0.036975 | -0.037284 | -0.037284 | -0.037268 | -0.037268 | -0.039920 | -0.039920 | -0.038095 | -0.038095 | -0.035899 | -0.035899 | -0.033629 | -0.033629 | -0.042129 | -0.042129 | -0.039690 | -0.039690 | -0.045711 | -0.045711 | -0.042007 | -0.042007 |
| 0.092104 | 0.077239 | -0.042043 | -0.045026 | -0.043791 | -0.041257 | -0.041257 | -0.038805 | -0.038805 | -0.040347 | -0.040347 | -0.044939 | -0.044939 | -0.040333 | -0.040333 | -0.044078 | -0.044078 | -0.044561 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.048723 | -0.050144 | -0.050144 | -0.044073 | -0.044073 | -0.039700 | -0.039700 | -0.043276 | -0.043276 | -0.037014 | -0.037014 | -0.035761 | -0.035761 | -0.039634 | -0.039634 | -0.039405 | -0.039405 | -0.038167 | -0.038167 | -0.037321 | -0.037321 | -0.031774 | -0.031774 | -0.036744 | -0.036744 | -0.037032 | -0.037032 | -0.044260 | -0.044260 | -0.041538 | -0.041538 |
| 0.093655 | 0.077309 | -0.042687 | -0.044976 | -0.044219 | -0.042800 | -0.042800 | -0.040628 | -0.040628 | -0.041230 | -0.041230 | -0.042006 | -0.042006 | -0.038565 | -0.038565 | -0.040702 | -0.040702 | -0.043141 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.049804 | -0.050311 | -0.050311 | -0.045389 | -0.045389 | -0.042251 | -0.042251 | -0.044214 | -0.044214 | -0.037757 | -0.037757 | -0.035842 | -0.035842 | -0.037933 | -0.037933 | -0.038264 | -0.038264 | -0.038932 | -0.038932 | -0.040609 | -0.040609 | -0.031277 | -0.031277 | -0.036193 | -0.036193 | -0.037600 | -0.037600 | -0.043053 | -0.043053 | -0.042977 | -0.042977 |
| 0.093949 | 0.076071 | -0.043933 | -0.045774 | -0.044999 | -0.047158 | -0.047158 | -0.042048 | -0.042048 | -0.042745 | -0.042745 | -0.039072 | -0.039072 | -0.038939 | -0.038939 | -0.041238 | -0.041238 | -0.040105 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049218 | -0.049329 | -0.049329 | -0.043708 | -0.043708 | -0.043140 | -0.043140 | -0.041349 | -0.041349 | -0.037361 | -0.037361 | -0.036839 | -0.036839 | -0.037949 | -0.037949 | -0.038401 | -0.038401 | -0.038999 | -0.038999 | -0.040104 | -0.040104 | -0.030912 | -0.030912 | -0.035062 | -0.035062 | -0.036598 | -0.036598 | -0.042102 | -0.042102 | -0.040554 | -0.040554 |
| 0.093941 | 0.074517 | -0.046560 | -0.044670 | -0.045137 | -0.045376 | -0.045376 | -0.041210 | -0.041210 | -0.041551 | -0.041551 | -0.037277 | -0.037277 | -0.040389 | -0.040389 | -0.041862 | -0.041862 | -0.041528 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046922 | -0.046847 | -0.046847 | -0.042857 | -0.042857 | -0.049792 | -0.049792 | -0.040721 | -0.040721 | -0.039249 | -0.039249 | -0.036352 | -0.036352 | -0.039259 | -0.039259 | -0.037982 | -0.037982 | -0.037155 | -0.037155 | -0.037448 | -0.037448 | -0.032743 | -0.032743 | -0.032118 | -0.032118 | -0.035776 | -0.035776 | -0.042907 | -0.042907 | -0.039243 | -0.039243 |
| 0.093933 | 0.072964 | -0.047891 | -0.043828 | -0.046242 | -0.046108 | -0.046108 | -0.042532 | -0.042532 | -0.044338 | -0.044338 | -0.036944 | -0.036944 | -0.038137 | -0.038137 | -0.039717 | -0.039717 | -0.042384 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.047249 | -0.043405 | -0.043405 | -0.040265 | -0.040265 | -0.053925 | -0.053925 | -0.043015 | -0.043015 | -0.043236 | -0.043236 | -0.037507 | -0.037507 | -0.039033 | -0.039033 | -0.038348 | -0.038348 | -0.036904 | -0.036904 | -0.035794 | -0.035794 | -0.035628 | -0.035628 | -0.032783 | -0.032783 | -0.036170 | -0.036170 | -0.040647 | -0.040647 | -0.038896 | -0.038896 |
| 0.093925 | 0.07141 | -0.046896 | -0.044629 | -0.045651 | -0.046268 | -0.046268 | -0.044126 | -0.044126 | -0.045569 | -0.045569 | -0.039684 | -0.039684 | -0.038395 | -0.038395 | -0.040588 | -0.040588 | -0.040095 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.048371 | -0.040882 | -0.040882 | -0.041203 | -0.041203 | -0.050150 | -0.050150 | -0.049603 | -0.049603 | -0.045946 | -0.045946 | -0.040634 | -0.040634 | -0.037353 | -0.037353 | -0.035273 | -0.035273 | -0.037386 | -0.037386 | -0.038231 | -0.038231 | -0.037651 | -0.037651 | -0.035241 | -0.035241 | -0.038537 | -0.038537 | -0.037855 | -0.037855 | -0.041631 | -0.041631 |
| 0.093916 | 0.069857 | -0.043878 | -0.045727 | -0.046153 | -0.046375 | -0.046375 | -0.043069 | -0.043069 | -0.045159 | -0.045159 | -0.043276 | -0.043276 | -0.040029 | -0.040029 | -0.041856 | -0.041856 | -0.038898 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.047858 | -0.041318 | -0.041318 | -0.041364 | -0.041364 | -0.045018 | -0.045018 | -0.047619 | -0.047619 | -0.048334 | -0.048334 | -0.041320 | -0.041320 | -0.037892 | -0.037892 | -0.036383 | -0.036383 | -0.038677 | -0.038677 | -0.040115 | -0.040115 | -0.038223 | -0.038223 | -0.038736 | -0.038736 | -0.038573 | -0.038573 | -0.038380 | -0.038380 | -0.042870 | -0.042870 |
| 0.093908 | 0.068303 | -0.043342 | -0.044904 | -0.048443 | -0.047690 | -0.047690 | -0.042983 | -0.042983 | -0.046885 | -0.046885 | -0.045363 | -0.045363 | -0.040728 | -0.040728 | -0.041454 | -0.041454 | -0.041783 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.046111 | -0.044318 | -0.044318 | -0.041175 | -0.041175 | -0.040627 | -0.040627 | -0.042670 | -0.042670 | -0.048566 | -0.048566 | -0.043115 | -0.043115 | -0.041553 | -0.041553 | -0.037255 | -0.037255 | -0.039251 | -0.039251 | -0.040331 | -0.040331 | -0.038127 | -0.038127 | -0.040031 | -0.040031 | -0.037848 | -0.037848 | -0.040985 | -0.040985 | -0.042179 | -0.042179 |
| 0.0939 | 0.06675 | -0.044534 | -0.044250 | -0.053303 | -0.046901 | -0.046901 | -0.045472 | -0.045472 | -0.048886 | -0.048886 | -0.044736 | -0.044736 | -0.040356 | -0.040356 | -0.042896 | -0.042896 | -0.038919 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.045533 | -0.047053 | -0.047053 | -0.040867 | -0.040867 | -0.038325 | -0.038325 | -0.041184 | -0.041184 | -0.048395 | -0.048395 | -0.044971 | -0.044971 | -0.046719 | -0.046719 | -0.041317 | -0.041317 | -0.038760 | -0.038760 | -0.041143 | -0.041143 | -0.039850 | -0.039850 | -0.038457 | -0.038457 | -0.039101 | -0.039101 | -0.042510 | -0.042510 | -0.040884 | -0.040884 |
| 0.093891 | 0.065196 | -0.047327 | -0.046922 | -0.049067 | -0.045151 | -0.045151 | -0.046313 | -0.046313 | -0.049737 | -0.049737 | -0.043039 | -0.043039 | -0.040788 | -0.040788 | -0.043212 | -0.043212 | -0.036867 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045763 | -0.045277 | -0.045277 | -0.041486 | -0.041486 | -0.040199 | -0.040199 | -0.038521 | -0.038521 | -0.049407 | -0.049407 | -0.048218 | -0.048218 | -0.048283 | -0.048283 | -0.044490 | -0.044490 | -0.039984 | -0.039984 | -0.043356 | -0.043356 | -0.042545 | -0.042545 | -0.039873 | -0.039873 | -0.040440 | -0.040440 | -0.043341 | -0.043341 | -0.040836 | -0.040836 |
| 0.093883 | 0.063643 | -0.048560 | -0.048193 | -0.045303 | -0.043869 | -0.043869 | -0.047576 | -0.047576 | -0.049350 | -0.049350 | -0.042207 | -0.042207 | -0.042705 | -0.042705 | -0.042827 | -0.042827 | -0.036589 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043677 | -0.043243 | -0.043243 | -0.041617 | -0.041617 | -0.040963 | -0.040963 | -0.037986 | -0.037986 | -0.046458 | -0.046458 | -0.048053 | -0.048053 | -0.046784 | -0.046784 | -0.042540 | -0.042540 | -0.039518 | -0.039518 | -0.046114 | -0.046114 | -0.043536 | -0.043536 | -0.042336 | -0.042336 | -0.041804 | -0.041804 | -0.042529 | -0.042529 | -0.042137 | -0.042137 |
| 0.093875 | 0.062089 | -0.048573 | -0.047336 | -0.045605 | -0.042743 | -0.042743 | -0.048416 | -0.048416 | -0.048974 | -0.048974 | -0.042170 | -0.042170 | -0.046465 | -0.046465 | -0.043593 | -0.043593 | -0.037492 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042226 | -0.042063 | -0.042063 | -0.042542 | -0.042542 | -0.040966 | -0.040966 | -0.040413 | -0.040413 | -0.043827 | -0.043827 | -0.045116 | -0.045116 | -0.045690 | -0.045690 | -0.041695 | -0.041695 | -0.038479 | -0.038479 | -0.046937 | -0.046937 | -0.044780 | -0.044780 | -0.043215 | -0.043215 | -0.042998 | -0.042998 | -0.039804 | -0.039804 | -0.041732 | -0.041732 |
| 0.093867 | 0.060536 | -0.048904 | -0.048922 | -0.047297 | -0.042572 | -0.042572 | -0.048735 | -0.048735 | -0.048885 | -0.048885 | -0.043008 | -0.043008 | -0.050121 | -0.050121 | -0.044686 | -0.044686 | -0.038835 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.042479 | -0.041766 | -0.041766 | -0.044206 | -0.044206 | -0.040121 | -0.040121 | -0.040569 | -0.040569 | -0.043890 | -0.043890 | -0.044347 | -0.044347 | -0.044601 | -0.044601 | -0.043103 | -0.043103 | -0.038166 | -0.038166 | -0.045866 | -0.045866 | -0.041890 | -0.041890 | -0.042662 | -0.042662 | -0.043067 | -0.043067 | -0.037727 | -0.037727 | -0.039770 | -0.039770 |
| 0.093858 | 0.058982 | -0.049809 | -0.052814 | -0.050484 | -0.043633 | -0.043633 | -0.049480 | -0.049480 | -0.048274 | -0.048274 | -0.044612 | -0.044612 | -0.051664 | -0.051664 | -0.046250 | -0.046250 | -0.041501 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042821 | -0.042004 | -0.042004 | -0.044534 | -0.044534 | -0.039022 | -0.039022 | -0.038959 | -0.038959 | -0.043675 | -0.043675 | -0.043721 | -0.043721 | -0.044203 | -0.044203 | -0.044590 | -0.044590 | -0.038813 | -0.038813 | -0.044374 | -0.044374 | -0.037464 | -0.037464 | -0.041861 | -0.041861 | -0.042336 | -0.042336 | -0.037997 | -0.037997 | -0.038720 | -0.038720 |
| 0.09385 | 0.057429 | -0.052438 | -0.056006 | -0.053398 | -0.046184 | -0.046184 | -0.050682 | -0.050682 | -0.046386 | -0.046386 | -0.045715 | -0.045715 | -0.051342 | -0.051342 | -0.048082 | -0.048082 | -0.045313 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.043374 | -0.042569 | -0.042569 | -0.043689 | -0.043689 | -0.038756 | -0.038756 | -0.039853 | -0.039853 | -0.041842 | -0.041842 | -0.042622 | -0.042622 | -0.042758 | -0.042758 | -0.043849 | -0.043849 | -0.041478 | -0.041478 | -0.042105 | -0.042105 | -0.036247 | -0.036247 | -0.041348 | -0.041348 | -0.042637 | -0.042637 | -0.038886 | -0.038886 | -0.039310 | -0.039310 |
| 0.093842 | 0.055875 | -0.055150 | -0.058175 | -0.054304 | -0.051279 | -0.051279 | -0.053275 | -0.053275 | -0.044747 | -0.044747 | -0.045189 | -0.045189 | -0.049470 | -0.049470 | -0.048052 | -0.048052 | -0.048655 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.044381 | -0.042903 | -0.042903 | -0.043647 | -0.043647 | -0.039352 | -0.039352 | -0.041758 | -0.041758 | -0.040242 | -0.040242 | -0.041534 | -0.041534 | -0.039507 | -0.039507 | -0.042348 | -0.042348 | -0.044123 | -0.044123 | -0.039990 | -0.039990 | -0.037229 | -0.037229 | -0.044071 | -0.044071 | -0.044059 | -0.044059 | -0.041450 | -0.041450 | -0.039486 | -0.039486 |
| 0.093833 | 0.054322 | -0.055068 | -0.059524 | -0.054234 | -0.053849 | -0.053849 | -0.057939 | -0.057939 | -0.046387 | -0.046387 | -0.044582 | -0.044582 | -0.047031 | -0.047031 | -0.047242 | -0.047242 | -0.051212 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.045237 | -0.043919 | -0.043919 | -0.044869 | -0.044869 | -0.039739 | -0.039739 | -0.042567 | -0.042567 | -0.039665 | -0.039665 | -0.041080 | -0.041080 | -0.038459 | -0.038459 | -0.042328 | -0.042328 | -0.043016 | -0.043016 | -0.039821 | -0.039821 | -0.040794 | -0.040794 | -0.047746 | -0.047746 | -0.045880 | -0.045880 | -0.042632 | -0.042632 | -0.038743 | -0.038743 |
| 0.093825 | 0.052768 | -0.051515 | -0.058057 | -0.053128 | -0.049236 | -0.049236 | -0.062604 | -0.062604 | -0.048887 | -0.048887 | -0.047352 | -0.047352 | -0.045368 | -0.045368 | -0.048155 | -0.048155 | -0.052730 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.044950 | -0.046611 | -0.046611 | -0.046402 | -0.046402 | -0.039139 | -0.039139 | -0.043818 | -0.043818 | -0.039532 | -0.039532 | -0.042276 | -0.042276 | -0.039832 | -0.039832 | -0.041986 | -0.041986 | -0.039678 | -0.039678 | -0.039415 | -0.039415 | -0.045741 | -0.045741 | -0.046772 | -0.046772 | -0.047566 | -0.047566 | -0.040176 | -0.040176 | -0.039578 | -0.039578 |
| 0.093817 | 0.051215 | -0.049319 | -0.056135 | -0.049462 | -0.044762 | -0.044762 | -0.060368 | -0.060368 | -0.048787 | -0.048787 | -0.051095 | -0.051095 | -0.045093 | -0.045093 | -0.049638 | -0.049638 | -0.053751 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.043699 | -0.048961 | -0.048961 | -0.047783 | -0.047783 | -0.039878 | -0.039878 | -0.045056 | -0.045056 | -0.040197 | -0.040197 | -0.043199 | -0.043199 | -0.039701 | -0.039701 | -0.041284 | -0.041284 | -0.038462 | -0.038462 | -0.038061 | -0.038061 | -0.046985 | -0.046985 | -0.044856 | -0.044856 | -0.046780 | -0.046780 | -0.040702 | -0.040702 | -0.042352 | -0.042352 |
| 0.093809 | 0.049662 | -0.053060 | -0.058066 | -0.045033 | -0.045045 | -0.045045 | -0.050238 | -0.050238 | -0.047205 | -0.047205 | -0.050005 | -0.050005 | -0.048142 | -0.048142 | -0.050183 | -0.050183 | -0.055502 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.044098 | -0.050141 | -0.050141 | -0.048479 | -0.048479 | -0.042127 | -0.042127 | -0.045669 | -0.045669 | -0.041552 | -0.041552 | -0.044323 | -0.044323 | -0.037855 | -0.037855 | -0.040879 | -0.040879 | -0.039822 | -0.039822 | -0.039172 | -0.039172 | -0.044025 | -0.044025 | -0.045320 | -0.045320 | -0.045219 | -0.045219 | -0.043235 | -0.043235 | -0.045210 | -0.045210 |
| 0.0938 | 0.048108 | -0.051516 | -0.052786 | -0.041679 | -0.042827 | -0.042827 | -0.045164 | -0.045164 | -0.041713 | -0.041713 | -0.047292 | -0.047292 | -0.053168 | -0.053168 | -0.050010 | -0.050010 | -0.055563 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.047768 | -0.049447 | -0.049447 | -0.047927 | -0.047927 | -0.043021 | -0.043021 | -0.046364 | -0.046364 | -0.045301 | -0.045301 | -0.044452 | -0.044452 | -0.037083 | -0.037083 | -0.039678 | -0.039678 | -0.041627 | -0.041627 | -0.041181 | -0.041181 | -0.041548 | -0.041548 | -0.045283 | -0.045283 | -0.047057 | -0.047057 | -0.045365 | -0.045365 | -0.047075 | -0.047075 |
| 0.093792 | 0.046555 | -0.043018 | -0.037629 | -0.036890 | -0.036039 | -0.036039 | -0.043873 | -0.043873 | -0.035685 | -0.035685 | -0.044243 | -0.044243 | -0.052681 | -0.052681 | -0.051692 | -0.051692 | -0.052262 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.051969 | -0.048060 | -0.048060 | -0.046969 | -0.046969 | -0.043400 | -0.043400 | -0.046762 | -0.046762 | -0.050812 | -0.050812 | -0.042521 | -0.042521 | -0.037970 | -0.037970 | -0.038537 | -0.038537 | -0.040567 | -0.040567 | -0.042503 | -0.042503 | -0.041710 | -0.041710 | -0.043637 | -0.043637 | -0.046100 | -0.046100 | -0.047167 | -0.047167 | -0.046900 | -0.046900 |
| 0.093784 | 0.045001 | -0.039141 | -0.039340 | -0.038285 | -0.035939 | -0.035939 | -0.042976 | -0.042976 | -0.032089 | -0.032089 | -0.038915 | -0.038915 | -0.043821 | -0.043821 | -0.053598 | -0.053598 | -0.050024 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.050686 | -0.048875 | -0.048875 | -0.046313 | -0.046313 | -0.042771 | -0.042771 | -0.047863 | -0.047863 | -0.050591 | -0.050591 | -0.040452 | -0.040452 | -0.039189 | -0.039189 | -0.038673 | -0.038673 | -0.037045 | -0.037045 | -0.042876 | -0.042876 | -0.040852 | -0.040852 | -0.041879 | -0.041879 | -0.042045 | -0.042045 | -0.047602 | -0.047602 | -0.046290 | -0.046290 |
| 0.093775 | 0.043448 | -0.040707 | -0.043070 | -0.039974 | -0.037091 | -0.037091 | -0.042923 | -0.042923 | -0.031076 | -0.031076 | -0.034589 | -0.034589 | -0.038310 | -0.038310 | -0.047268 | -0.047268 | -0.048012 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.052452 | -0.049826 | -0.049826 | -0.046826 | -0.046826 | -0.042988 | -0.042988 | -0.047302 | -0.047302 | -0.051832 | -0.051832 | -0.040842 | -0.040842 | -0.040780 | -0.040780 | -0.035172 | -0.035172 | -0.036201 | -0.036201 | -0.041480 | -0.041480 | -0.041913 | -0.041913 | -0.042706 | -0.042706 | -0.039295 | -0.039295 | -0.047060 | -0.047060 | -0.046068 | -0.046068 |
| 0.093767 | 0.041894 | -0.041741 | -0.042670 | -0.040923 | -0.040568 | -0.040568 | -0.041462 | -0.041462 | -0.035506 | -0.035506 | -0.033513 | -0.033513 | -0.034810 | -0.034810 | -0.043440 | -0.043440 | -0.045621 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.048638 | -0.051066 | -0.051066 | -0.047588 | -0.047588 | -0.043268 | -0.043268 | -0.044898 | -0.044898 | -0.050891 | -0.050891 | -0.042825 | -0.042825 | -0.042183 | -0.042183 | -0.038704 | -0.038704 | -0.036852 | -0.036852 | -0.040828 | -0.040828 | -0.041109 | -0.041109 | -0.044920 | -0.044920 | -0.038932 | -0.038932 | -0.045723 | -0.045723 | -0.046433 | -0.046433 |
| 0.093759 | 0.040341 | -0.042911 | -0.037091 | -0.040213 | -0.042778 | -0.042778 | -0.040442 | -0.040442 | -0.037837 | -0.037837 | -0.032795 | -0.032795 | -0.030957 | -0.030957 | -0.039879 | -0.039879 | -0.046431 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.049597 | -0.050424 | -0.050424 | -0.046824 | -0.046824 | -0.046555 | -0.046555 | -0.045625 | -0.045625 | -0.048533 | -0.048533 | -0.045107 | -0.045107 | -0.044339 | -0.044339 | -0.045544 | -0.045544 | -0.039625 | -0.039625 | -0.041261 | -0.041261 | -0.042636 | -0.042636 | -0.044892 | -0.044892 | -0.041331 | -0.041331 | -0.043792 | -0.043792 | -0.047177 | -0.047177 |
| 0.093751 | 0.038787 | -0.043470 | -0.037614 | -0.040067 | -0.044762 | -0.044762 | -0.042202 | -0.042202 | -0.038657 | -0.038657 | -0.039207 | -0.039207 | -0.034091 | -0.034091 | -0.038900 | -0.038900 | -0.044052 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.047209 | -0.049484 | -0.049484 | -0.045952 | -0.045952 | -0.043736 | -0.043736 | -0.050210 | -0.050210 | -0.045296 | -0.045296 | -0.047262 | -0.047262 | -0.047296 | -0.047296 | -0.045233 | -0.045233 | -0.041593 | -0.041593 | -0.041997 | -0.041997 | -0.043204 | -0.043204 | -0.042757 | -0.042757 | -0.042725 | -0.042725 | -0.042209 | -0.042209 | -0.047633 | -0.047633 |
| 0.093742 | 0.037234 | -0.043167 | -0.038887 | -0.039615 | -0.044064 | -0.044064 | -0.042358 | -0.042358 | -0.041619 | -0.041619 | -0.041086 | -0.041086 | -0.034814 | -0.034814 | -0.037359 | -0.037359 | -0.040855 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.049265 | -0.047099 | -0.047099 | -0.045195 | -0.045195 | -0.045191 | -0.045191 | -0.048574 | -0.048574 | -0.046214 | -0.046214 | -0.047766 | -0.047766 | -0.048793 | -0.048793 | -0.047503 | -0.047503 | -0.041135 | -0.041135 | -0.046048 | -0.046048 | -0.044297 | -0.044297 | -0.036520 | -0.036520 | -0.042311 | -0.042311 | -0.042074 | -0.042074 | -0.046962 | -0.046962 |
| 0.093734 | 0.03568 | -0.038686 | -0.041647 | -0.040681 | -0.043862 | -0.043862 | -0.041077 | -0.041077 | -0.041821 | -0.041821 | -0.046287 | -0.046287 | -0.038854 | -0.038854 | -0.041757 | -0.041757 | -0.040542 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.048603 | -0.047641 | -0.047641 | -0.044292 | -0.044292 | -0.046581 | -0.046581 | -0.048714 | -0.048714 | -0.045708 | -0.045708 | -0.047780 | -0.047780 | -0.047400 | -0.047400 | -0.047935 | -0.047935 | -0.043136 | -0.043136 | -0.047767 | -0.047767 | -0.045392 | -0.045392 | -0.036147 | -0.036147 | -0.040308 | -0.040308 | -0.042957 | -0.042957 | -0.048678 | -0.048678 |
| 0.093726 | 0.034127 | -0.038316 | -0.041451 | -0.040887 | -0.045088 | -0.045088 | -0.040052 | -0.040052 | -0.041827 | -0.041827 | -0.046513 | -0.046513 | -0.045083 | -0.045083 | -0.046896 | -0.046896 | -0.043693 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.049778 | -0.048933 | -0.048933 | -0.046074 | -0.046074 | -0.045100 | -0.045100 | -0.048269 | -0.048269 | -0.046180 | -0.046180 | -0.044197 | -0.044197 | -0.046998 | -0.046998 | -0.046916 | -0.046916 | -0.043387 | -0.043387 | -0.048769 | -0.048769 | -0.043408 | -0.043408 | -0.039256 | -0.039256 | -0.042052 | -0.042052 | -0.044027 | -0.044027 | -0.045298 | -0.045298 |
| 0.093717 | 0.032573 | -0.040466 | -0.043769 | -0.042676 | -0.046963 | -0.046963 | -0.043107 | -0.043107 | -0.041359 | -0.041359 | -0.045203 | -0.045203 | -0.046867 | -0.046867 | -0.050270 | -0.050270 | -0.046202 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.051066 | -0.046470 | -0.046470 | -0.049570 | -0.049570 | -0.044051 | -0.044051 | -0.047848 | -0.047848 | -0.046618 | -0.046618 | -0.043762 | -0.043762 | -0.048400 | -0.048400 | -0.047159 | -0.047159 | -0.044893 | -0.044893 | -0.046137 | -0.046137 | -0.042506 | -0.042506 | -0.041794 | -0.041794 | -0.035374 | -0.035374 | -0.039948 | -0.039948 | -0.048155 | -0.048155 |
| 0.093709 | 0.03102 | -0.041011 | -0.043746 | -0.043664 | -0.045338 | -0.045338 | -0.042776 | -0.042776 | -0.044448 | -0.044448 | -0.044916 | -0.044916 | -0.048031 | -0.048031 | -0.052185 | -0.052185 | -0.048804 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.052725 | -0.047375 | -0.047375 | -0.049898 | -0.049898 | -0.047669 | -0.047669 | -0.049487 | -0.049487 | -0.046697 | -0.046697 | -0.043643 | -0.043643 | -0.047729 | -0.047729 | -0.046819 | -0.046819 | -0.044258 | -0.044258 | -0.045819 | -0.045819 | -0.044629 | -0.044629 | -0.043452 | -0.043452 | -0.042949 | -0.042949 | -0.044048 | -0.044048 | -0.047718 | -0.047718 |
| 0.093701 | 0.029466 | -0.041210 | -0.042650 | -0.042152 | -0.043874 | -0.043874 | -0.044245 | -0.044245 | -0.048493 | -0.048493 | -0.045865 | -0.045865 | -0.047987 | -0.047987 | -0.051919 | -0.051919 | -0.050175 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.058155 | -0.051550 | -0.051550 | -0.049625 | -0.049625 | -0.051677 | -0.051677 | -0.053500 | -0.053500 | -0.047959 | -0.047959 | -0.044490 | -0.044490 | -0.043927 | -0.043927 | -0.047547 | -0.047547 | -0.049175 | -0.049175 | -0.046837 | -0.046837 | -0.048141 | -0.048141 | -0.043152 | -0.043152 | -0.042148 | -0.042148 | -0.046963 | -0.046963 | -0.050756 | -0.050756 |