## vorticities
| Unnamed: 0 | Unnamed: 1 | Time (ms) and Vorticity (1/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 |
| 0.130394 | 0.10623 | -0.127848 | -0.553090 | -0.638280 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | 0.050671 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -0.449900 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | -3.289078 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | 1.950157 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | -0.962092 | 2.958320 | 2.958320 | 2.958320 | 2.958320 |
| 0.130399 | 0.104147 | 0.602198 | -0.489732 | -0.979464 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | 0.537965 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -0.090368 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -1.369225 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -0.806828 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | -3.143803 | 1.798316 | 1.798316 | 1.798316 | 1.798316 |
| 0.130405 | 0.102064 | 0.300090 | -0.458743 | -0.719739 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | -0.894734 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 0.749756 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | 3.413647 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | -2.055239 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 1.095375 | 4.449213 | 4.449213 | 4.449213 | 4.449213 |
| 0.13041 | 0.099981 | -0.464846 | -0.154122 | -0.220314 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 0.668207 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 1.448875 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | 6.673647 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | -0.227377 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 5.765106 | 6.998351 | 6.998351 | 6.998351 | 6.998351 |
| 0.130416 | 0.097898 | 0.051818 | -0.323214 | 0.047211 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 5.274437 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | 2.124242 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | -3.548909 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | 4.069657 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | -0.717988 | 1.667900 | 1.667900 | 1.667900 | 1.667900 |
| 0.130421 | 0.095815 | 1.259340 | -1.140727 | -0.533792 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 9.244532 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | 0.398100 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.011345 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -1.667453 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -7.379928 | -0.178416 | -0.178416 | -0.178416 | -0.178416 |
| 0.130427 | 0.093732 | 0.655336 | -0.846599 | 0.317346 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -4.296125 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -1.118944 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -5.423155 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -2.703693 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -1.186048 | -0.981022 | -0.981022 | -0.981022 | -0.981022 |
| 0.130432 | 0.091649 | 0.993750 | -1.326780 | 0.457027 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -2.346654 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -0.505900 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | -6.839209 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | 2.301260 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -1.114904 | -3.201897 | -3.201897 | -3.201897 | -3.201897 |
| 0.130437 | 0.089567 | 1.395385 | -1.080747 | 0.785669 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | 1.071798 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | -0.839649 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 1.897335 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | 3.551160 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -0.883415 | -2.697559 | -2.697559 | -2.697559 | -2.697559 |
| 0.130443 | 0.087484 | -0.094637 | -2.475302 | -0.857840 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.726569 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.162058 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | -0.516391 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | 0.015508 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | -0.437383 | 1.431411 | 1.431411 | 1.431411 | 1.431411 |
| 0.130448 | 0.085401 | -0.684029 | -0.997367 | 0.504338 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -1.658666 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | -0.925099 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.176656 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 1.058689 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | 0.211862 | -1.299309 | -1.299309 | -1.299309 | -1.299309 |
| 0.130454 | 0.083318 | -0.904300 | 1.384985 | -1.868818 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -0.034581 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | -2.143067 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | 0.996953 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | -0.335404 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | 1.473243 | -1.427084 | -1.427084 | -1.427084 | -1.427084 |
| 0.130459 | 0.081235 | -1.029442 | 1.802288 | -5.691434 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | -0.030057 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | 1.233668 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | -2.759953 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | 0.706169 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.036159 | -1.432771 | -1.432771 | -1.432771 | -1.432771 |
| 0.130465 | 0.079152 | 0.578386 | 0.437113 | 2.900549 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | -0.645138 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 1.327888 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 2.847838 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | 0.372265 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.871066 | -3.972198 | -3.972198 | -3.972198 | -3.972198 |
| 0.13047 | 0.077069 | 0.461390 | 0.455396 | 2.734727 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -0.773355 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | -3.556190 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.665904 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | 0.437820 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -1.953891 | -2.715284 | -2.715284 | -2.715284 | -2.715284 |
| 0.130476 | 0.074987 | 0.934060 | 2.855298 | 0.116357 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | -2.864800 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | 1.369299 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | -0.385426 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | 1.447284 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | -0.679995 | 2.701531 | 2.701531 | 2.701531 | 2.701531 |
| 0.130481 | 0.072904 | 0.272888 | 0.434602 | 0.665186 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | -2.665488 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 4.926485 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.682544 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | 1.918902 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | -0.514677 | 1.881442 | 1.881442 | 1.881442 | 1.881442 |
| 0.130486 | 0.070821 | 0.090489 | 0.113377 | 0.308254 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | -2.237779 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | 3.549816 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | -4.541959 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | 0.619324 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -4.795515 | -0.175943 | -0.175943 | -0.175943 | -0.175943 |
| 0.130492 | 0.068738 | -0.202115 | -0.326145 | -2.337903 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | -2.105633 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 1.926008 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | 0.622242 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | -0.979701 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | 2.193735 | -1.019768 | -1.019768 | -1.019768 | -1.019768 |
| 0.130497 | 0.066655 | -0.502526 | 0.480194 | -1.647634 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 0.658277 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | 1.432481 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -3.503586 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | -0.117202 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.831445 | 0.369614 | 0.369614 | 0.369614 | 0.369614 |
| 0.130503 | 0.064572 | -0.153684 | 1.726602 | 0.347020 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -3.286801 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | -1.399778 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.463080 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 0.852693 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 1.722445 | 2.070259 | 2.070259 | 2.070259 | 2.070259 |
| 0.130508 | 0.062489 | 0.497678 | -0.278919 | -0.192479 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -1.401246 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | -3.115165 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | 9.009572 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | -1.417037 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 0.087352 | 1.976449 | 1.976449 | 1.976449 | 1.976449 |
| 0.130514 | 0.060407 | 0.372037 | -1.816143 | 0.767449 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | 10.822536 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.188206 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -0.333382 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -2.169941 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -1.317595 | -2.650166 | -2.650166 | -2.650166 | -2.650166 |
| 0.130519 | 0.058324 | -2.433390 | -2.502284 | -0.857121 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 6.310641 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | 0.561693 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | -3.581827 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | 0.158477 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | -1.173801 | 1.322698 | 1.322698 | 1.322698 | 1.322698 |
| 0.130524 | 0.056241 | -0.911482 | -1.630304 | 3.456757 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 2.003481 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | 1.843581 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | -1.089307 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | 0.336556 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.770948 | -1.396112 | -1.396112 | -1.396112 | -1.396112 |
| 0.13053 | 0.054158 | -0.746261 | 1.186493 | 0.947315 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.764055 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 0.933673 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 4.162014 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.008175 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | 0.497970 | -0.267360 | -0.267360 | -0.267360 | -0.267360 |
| 0.130535 | 0.052075 | 0.499566 | -4.508956 | -0.007921 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.420425 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 0.229788 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | 1.504703 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | -0.443590 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.791251 | 0.101519 | 0.101519 | 0.101519 | 0.101519 |
| 0.130541 | 0.049992 | -0.958940 | -0.342288 | -0.980641 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | 1.283418 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -1.307869 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -4.572930 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | -1.232054 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | 0.896021 | -0.132749 | -0.132749 | -0.132749 | -0.132749 |
| 0.130546 | 0.047909 | 1.483522 | 9.011717 | 3.135055 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | 2.507788 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -0.503599 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -2.902261 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.179521 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.550046 | -0.764849 | -0.764849 | -0.764849 | -0.764849 |
| 0.129188 | 0.047188 | 2.201176 | 1.203146 | 1.201734 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.051746 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | 0.275415 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | -2.634689 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | 1.406398 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | -2.727254 | 0.609315 | 0.609315 | 0.609315 | 0.609315 |
| 0.127105 | 0.047191 | -0.897815 | -0.308625 | 0.847102 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | 0.055106 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | -1.373412 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 2.410510 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.310095 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.648203 | 1.673722 | 1.673722 | 1.673722 | 1.673722 |
| 0.125022 | 0.047193 | -0.750103 | 1.077645 | 1.961774 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 1.061587 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.623965 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | 0.793419 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -1.214334 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | -0.507529 | 0.537755 | 0.537755 | 0.537755 | 0.537755 |
| 0.12294 | 0.047196 | 1.844993 | -1.471199 | 4.380315 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.936498 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | -0.875883 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | 0.277208 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -0.063467 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.282772 | -1.031834 | -1.031834 | -1.031834 | -1.031834 |
| 0.120857 | 0.047199 | -1.383561 | -2.374770 | -3.632394 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | 2.094921 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | -0.994399 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | 3.290819 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | -1.337853 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 3.361979 | 2.122244 | 2.122244 | 2.122244 | 2.122244 |
| 0.118774 | 0.047201 | -2.137750 | 1.132900 | -3.110185 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | 0.053501 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | -1.355186 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 1.480457 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | 0.780722 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | -2.271914 | 0.682519 | 0.682519 | 0.682519 | 0.682519 |
| 0.116691 | 0.047204 | -2.486284 | 1.470505 | -1.132415 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -1.125697 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | -0.614020 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | 1.271908 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -1.624139 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | -0.551893 | 0.684005 | 0.684005 | 0.684005 | 0.684005 |
| 0.114608 | 0.047206 | -1.536654 | -0.233324 | -0.070070 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | 2.472472 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.235741 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | -0.162085 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.686543 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | 0.726181 | -0.725991 | -0.725991 | -0.725991 | -0.725991 |
| 0.112525 | 0.047209 | -0.990199 | 0.273694 | -0.817144 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | 2.331905 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.563880 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | -0.739621 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.061666 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.613428 | 1.771079 | 1.771079 | 1.771079 | 1.771079 |
| 0.110442 | 0.047212 | 1.923713 | -1.069774 | -2.222864 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -2.715736 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.369925 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -0.860083 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | -3.883036 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 4.718434 | 0.468867 | 0.468867 | 0.468867 | 0.468867 |
| 0.10836 | 0.047214 | 3.086357 | -2.811215 | 0.155214 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | -3.264902 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.759187 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | 0.436541 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | -1.645601 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | 0.616714 | -0.177479 | -0.177479 | -0.177479 | -0.177479 |
| 0.106277 | 0.047217 | -0.939738 | 0.920780 | 0.301907 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | 0.214771 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | -0.172561 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 1.315617 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | 0.763885 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | -0.830322 | 2.022432 | 2.022432 | 2.022432 | 2.022432 |
| 0.104194 | 0.04722 | -3.417193 | 1.636868 | -1.097400 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.039344 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | -0.178541 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.438746 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | 2.460053 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | -0.336598 | 3.338324 | 3.338324 | 3.338324 | 3.338324 |
| 0.102111 | 0.047222 | -1.211505 | -0.232478 | -0.910477 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | -0.779245 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | 0.881232 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | -0.896576 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | 1.388232 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | -0.271325 | 2.068191 | 2.068191 | 2.068191 | 2.068191 |
| 0.100028 | 0.047225 | 1.466198 | -1.078496 | -0.245681 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 2.143217 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | 1.534294 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | -1.543064 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | 0.440549 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | -0.889212 | 0.388819 | 0.388819 | 0.388819 | 0.388819 |
| 0.097945 | 0.047227 | -0.030023 | -2.251811 | -2.071300 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 3.539088 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | 0.889070 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | -0.069405 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.575801 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.303014 | 0.017529 | 0.017529 | 0.017529 | 0.017529 |
| 0.095862 | 0.04723 | -1.227002 | -1.853718 | -2.655056 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.842566 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 1.766984 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 2.072928 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | 0.905006 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | -0.807246 | 0.662900 | 0.662900 | 0.662900 | 0.662900 |
| 0.093779 | 0.047233 | -1.016646 | -0.666268 | -1.157013 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | 1.060275 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -1.934738 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | -0.242979 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | 1.662879 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | -1.536031 | 0.318702 | 0.318702 | 0.318702 | 0.318702 |
| 0.091697 | 0.047235 | -1.479775 | -0.590287 | -0.749717 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 1.382834 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | 0.333810 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | -2.474807 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | 0.578429 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -0.539087 | -1.926220 | -1.926220 | -1.926220 | -1.926220 |
| 0.089614 | 0.047238 | -0.499622 | 0.254047 | 0.243906 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.590993 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | -0.846067 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | 1.283936 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | -1.699035 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | 0.918750 | -2.026027 | -2.026027 | -2.026027 | -2.026027 |
| 0.087531 | 0.04724 | -0.113778 | -1.287652 | -1.357483 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | 0.107902 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | -2.621740 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | 4.420261 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | -0.874330 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | 0.346803 | -0.063691 | -0.063691 | -0.063691 | -0.063691 |
| 0.085448 | 0.047243 | 1.713024 | 0.181004 | -0.216090 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | -1.131240 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | 0.088692 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -1.915794 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.627964 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -0.595418 | -1.550972 | -1.550972 | -1.550972 | -1.550972 |
| 0.083365 | 0.047246 | 2.061086 | -0.768449 | -1.392611 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | -0.940658 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | 0.578612 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -3.433706 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | -0.635461 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 0.675955 | 1.157797 | 1.157797 | 1.157797 | 1.157797 |
| 0.081282 | 0.047248 | 0.910670 | -0.522093 | 0.919922 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.982740 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.379963 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | 0.927472 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | -0.528656 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 0.922223 | 4.313557 | 4.313557 | 4.313557 | 4.313557 |
| 0.079199 | 0.047251 | -0.158126 | 1.573832 | 1.953600 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | 0.857715 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | -3.424563 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | 1.330146 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | -0.173089 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 1.388546 | 0.181320 | 0.181320 | 0.181320 | 0.181320 |
| 0.077117 | 0.047253 | 0.087425 | -1.591192 | -0.543112 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 0.176985 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 1.123095 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.585694 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 0.428198 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | 3.805167 | -1.503689 | -1.503689 | -1.503689 | -1.503689 |
| 0.075034 | 0.047256 | -0.713680 | -1.831698 | -1.918596 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.413866 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 0.866444 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 1.462787 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 0.734679 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 1.124142 | 0.919128 | 0.919128 | 0.919128 | 0.919128 |
| 0.072951 | 0.047259 | -0.759271 | -0.404719 | 0.564488 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | -0.182278 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | 3.702948 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | -0.377501 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | 0.869289 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -1.739635 | -3.345590 | -3.345590 | -3.345590 | -3.345590 |
| 0.070868 | 0.047261 | -1.795183 | -1.557463 | -0.540059 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | -1.343758 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | 2.570088 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | -3.130060 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | 1.269496 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -0.349625 | -2.691530 | -2.691530 | -2.691530 | -2.691530 |
| 0.068785 | 0.047264 | -1.297961 | -2.035969 | -2.801745 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.302129 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -0.466086 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | -4.028826 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | 2.709835 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.557644 | -1.104941 | -1.104941 | -1.104941 | -1.104941 |
| 0.066702 | 0.047266 | 0.332196 | -0.456362 | -0.898174 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -1.363006 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | -0.986720 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | 1.193873 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -1.365721 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -0.108220 | -1.272898 | -1.272898 | -1.272898 | -1.272898 |
| 0.064619 | 0.047269 | 1.021130 | 1.009022 | -1.051888 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -1.006208 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | -0.317550 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | 1.815047 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | -2.816436 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.300264 | 0.013212 | 0.013212 | 0.013212 | 0.013212 |
| 0.062537 | 0.047272 | 0.895111 | 1.712192 | -0.358869 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.757437 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.646595 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | 0.189233 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.059810 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | -0.245476 | 2.667135 | 2.667135 | 2.667135 | 2.667135 |
| 0.060454 | 0.047274 | 1.648308 | 2.236015 | 0.752688 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.810371 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | 0.805002 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -0.583034 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | -2.474708 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 3.504380 | 1.974885 | 1.974885 | 1.974885 | 1.974885 |
| 0.058371 | 0.047277 | -1.539927 | 1.117211 | 0.340034 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 2.237235 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.194803 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | 0.864773 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -1.335196 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -0.441356 | -2.923230 | -2.923230 | -2.923230 | -2.923230 |
| 0.056288 | 0.047279 | 0.151395 | 0.811981 | -1.098010 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | 3.265642 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | -1.022212 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | 2.170767 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -0.958543 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -3.355143 | -1.940351 | -1.940351 | -1.940351 | -1.940351 |
| 0.054205 | 0.047282 | 1.229608 | -0.629960 | -0.152632 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -2.831609 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | -1.026978 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.045944 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | 0.112628 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | -1.766115 | 1.202575 | 1.202575 | 1.202575 | 1.202575 |
| 0.052122 | 0.047285 | -3.181631 | 1.169477 | -0.236945 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | -2.899288 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | 4.484803 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.216370 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | -1.183856 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 1.055549 | 2.389353 | 2.389353 | 2.389353 | 2.389353 |
| 0.050039 | 0.047287 | -1.364309 | -4.028187 | -1.049954 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | -2.716774 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | 3.430969 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -1.621831 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | -4.879462 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | 1.492262 | -0.032195 | -0.032195 | -0.032195 | -0.032195 |
| 0.047956 | 0.04729 | 0.341377 | -2.661644 | -1.260030 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 0.432182 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | 3.383136 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -2.275776 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -0.956751 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.947078 | -1.684526 | -1.684526 | -1.684526 | -1.684526 |
| 0.045874 | 0.047293 | 1.011466 | -0.073736 | 0.669259 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 1.477098 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | 3.814457 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | -4.522942 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | 0.715160 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.761953 | -0.699481 | -0.699481 | -0.699481 | -0.699481 |
| 0.043791 | 0.047295 | 1.764270 | -0.103597 | 1.232414 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.287128 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | 0.619077 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -2.751106 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | -0.672237 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.336530 | 1.875900 | 1.875900 | 1.875900 | 1.875900 |
| 0.041708 | 0.047298 | 0.835979 | 2.082053 | 0.297611 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | 0.748385 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | -3.059146 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | 1.455185 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -2.123445 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.862539 | -0.645469 | -0.645469 | -0.645469 | -0.645469 |
| 0.039625 | 0.0473 | -0.192254 | -8.802611 | -0.084514 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | 3.781442 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | -3.004964 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 1.041696 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | 0.050197 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -0.866383 | -1.123222 | -1.123222 | -1.123222 | -1.123222 |
| 0.037542 | 0.047303 | -0.399165 | 0.388501 | -1.340057 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | 0.081246 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.528203 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | -0.654985 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 3.486368 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 1.231576 | 0.752819 | 0.752819 | 0.752819 | 0.752819 |
| 0.035459 | 0.047306 | -1.374479 | 4.353390 | 1.678535 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -0.126954 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -1.164663 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | -0.082020 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 2.604956 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | 5.978236 | -0.350502 | -0.350502 | -0.350502 | -0.350502 |
| 0.033376 | 0.047308 | 0.832298 | -2.610418 | -1.669427 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -0.347955 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -4.218539 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | -5.367830 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 2.201750 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 6.169409 | 1.165984 | 1.165984 | 1.165984 | 1.165984 |
| 0.031294 | 0.047311 | 0.792595 | -0.740302 | 0.303668 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | -1.351806 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 0.344194 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 2.287689 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | 3.046949 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -1.089434 | -0.129222 | -0.129222 | -0.129222 | -0.129222 |
| 0.029211 | 0.047313 | 2.711491 | -0.204155 | -0.511766 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.327635 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | 1.210819 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | -0.419046 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | 2.540365 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.099708 | -1.800437 | -1.800437 | -1.800437 | -1.800437 |
| 0.027128 | 0.047316 | -0.727764 | -1.425368 | -1.085091 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 7.299847 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | 0.200828 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | -4.619580 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | 1.888165 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -0.450237 | -3.024370 | -3.024370 | -3.024370 | -3.024370 |
| 0.025045 | 0.047319 | -0.312041 | -2.608230 | -5.340428 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | 2.964006 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | -0.736073 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | 0.587449 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -7.984487 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -0.730856 | -2.005584 | -2.005584 | -2.005584 | -2.005584 |
| 0.022962 | 0.047321 | -2.403059 | -0.085030 | -3.642488 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -2.173226 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.525601 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.080183 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | -0.047449 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 0.685648 | 2.226327 | 2.226327 | 2.226327 | 2.226327 |
| 0.020879 | 0.047324 | -2.346372 | -4.013082 | -3.832578 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.972513 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.037638 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | -1.151990 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 5.628509 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 0.455060 | 8.935418 | 8.935418 | 8.935418 | 8.935418 |
| 0.018796 | 0.047326 | 1.513536 | -1.485646 | 0.492059 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -0.035387 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | -2.062161 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | 0.673772 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | -4.437862 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 2.288470 | 5.546694 | 5.546694 | 5.546694 | 5.546694 |
| 0.016713 | 0.047329 | -2.763529 | -0.815285 | -0.545895 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | -1.608609 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 7.894380 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.568664 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.006606 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | 1.611533 | -9.243205 | -9.243205 | -9.243205 | -9.243205 |
| 0.014631 | 0.047332 | 2.174153 | 1.393215 | -3.455401 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -2.464318 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | -3.629157 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 1.955679 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 0.055794 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | 4.043552 | -0.221775 | -0.221775 | -0.221775 | -0.221775 |
| 0.012548 | 0.047334 | -4.178084 | -0.077316 | -1.961876 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | -1.039075 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 0.206518 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 3.500856 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 2.832639 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | 1.624996 | -2.349801 | -2.349801 | -2.349801 | -2.349801 |
| 0.010465 | 0.047337 | -2.637374 | -2.067406 | -2.763823 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.789409 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.175125 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | -0.443353 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 1.053084 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | 0.871914 | -0.933102 | -0.933102 | -0.933102 | -0.933102 |
| 0.008382 | 0.047339 | -1.471604 | -4.334429 | -0.860252 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.567098 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | -2.790630 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 5.745996 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 4.576665 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | 1.209858 | -0.444404 | -0.444404 | -0.444404 | -0.444404 |
| 0.007378 | 0.048416 | -1.842809 | -3.547545 | -0.786434 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.871807 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | -2.335358 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 3.918748 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.454046 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | 0.221011 | -0.369279 | -0.369279 | -0.369279 | -0.369279 |
| 0.007383 | 0.050499 | -3.414683 | -2.909952 | -2.742031 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -0.021287 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -2.314491 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -1.175474 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | -0.952673 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 2.033649 | 0.047122 | 0.047122 | 0.047122 | 0.047122 |
| 0.007389 | 0.052582 | -0.426886 | -1.645712 | -3.227350 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | 2.184172 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -3.351771 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -0.764944 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -5.119081 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -4.936184 | -0.108534 | -0.108534 | -0.108534 | -0.108534 |
| 0.007394 | 0.054665 | 0.404218 | -3.406509 | -1.807625 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | -2.176648 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | 4.870601 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -0.612440 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.267624 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | -2.923453 | 0.059133 | 0.059133 | 0.059133 | 0.059133 |
| 0.0074 | 0.056748 | 0.466138 | 2.439189 | -2.900000 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 1.011946 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | 12.314038 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -1.506172 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | -3.595698 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 1.001874 | 3.173204 | 3.173204 | 3.173204 | 3.173204 |
| 0.007405 | 0.058831 | -1.947427 | 0.404681 | -2.745593 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | 0.518050 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | -7.664713 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | 0.227392 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | -0.091553 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 0.627457 | 1.380270 | 1.380270 | 1.380270 | 1.380270 |
| 0.00741 | 0.060914 | -2.728907 | 3.866262 | -5.822542 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.390839 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -3.878712 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | -0.389038 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | 1.618040 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -4.054561 | -1.929485 | -1.929485 | -1.929485 | -1.929485 |
| 0.007416 | 0.062996 | -0.118359 | -0.941372 | 2.839185 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 0.396915 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | 5.731355 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | -0.060884 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | 1.786696 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | -0.966040 | 1.789166 | 1.789166 | 1.789166 | 1.789166 |
| 0.007421 | 0.065079 | 1.152632 | -1.815895 | 8.987327 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | -3.530347 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | 0.129766 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | -0.860975 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | 0.165196 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | -1.564412 | 0.884828 | 0.884828 | 0.884828 | 0.884828 |
| 0.007427 | 0.067162 | 1.749423 | -0.756532 | 4.287446 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -4.542546 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | -2.500915 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | 2.014741 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -1.109004 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | -6.069372 | 0.726942 | 0.726942 | 0.726942 | 0.726942 |
| 0.007432 | 0.069245 | 3.747285 | 1.091745 | -3.563624 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -3.131363 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | -2.773478 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 0.104680 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 2.864780 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 0.276697 | 1.623426 | 1.623426 | 1.623426 | 1.623426 |
| 0.007438 | 0.071328 | -0.120906 | 0.189234 | -4.420193 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | 3.899835 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -1.243143 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | -0.265674 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.975322 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | 2.418540 | -1.186352 | -1.186352 | -1.186352 | -1.186352 |
| 0.007443 | 0.073411 | -0.532360 | 0.985072 | 2.069443 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -0.126301 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | -2.279656 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | 0.159998 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | -1.079933 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | 1.235357 | -1.639644 | -1.639644 | -1.639644 | -1.639644 |
| 0.007449 | 0.075494 | 2.743849 | -0.392217 | 7.151689 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -0.772961 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | -2.076514 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | 1.077339 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | -2.090127 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | 0.981104 | -1.312011 | -1.312011 | -1.312011 | -1.312011 |
| 0.007454 | 0.077576 | 0.698990 | 0.582991 | -1.081024 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 5.468450 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | 2.568348 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | -0.225568 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | 5.471264 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | -0.908521 | 0.220415 | 0.220415 | 0.220415 | 0.220415 |
| 0.00746 | 0.079659 | 0.684276 | 1.676973 | 0.579605 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 0.771762 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 3.474126 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 2.908847 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | 0.848578 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | -0.154118 | 1.870562 | 1.870562 | 1.870562 | 1.870562 |
| 0.007465 | 0.081742 | 0.897629 | 3.304841 | 5.111429 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.850632 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | 2.791681 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -0.305168 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | -4.534983 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.277013 | 0.874416 | 0.874416 | 0.874416 | 0.874416 |
| 0.00747 | 0.083825 | 0.062061 | 1.684208 | -1.968809 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | 4.347399 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -2.390927 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -3.453106 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | -2.785122 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | 2.224472 | -0.217680 | -0.217680 | -0.217680 | -0.217680 |
| 0.007476 | 0.085908 | -2.172944 | -1.537719 | 0.222068 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.100229 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | 4.147291 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -1.586956 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.738965 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.441719 | -0.912582 | -0.912582 | -0.912582 | -0.912582 |
| 0.007481 | 0.087991 | -2.811211 | -1.376003 | -0.299423 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 2.803864 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 4.465931 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | 0.707566 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | -1.249109 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | 2.849405 | -0.763785 | -0.763785 | -0.763785 | -0.763785 |
| 0.007487 | 0.090074 | 0.235632 | 0.288254 | -0.835454 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.834144 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | 1.699936 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -0.318356 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | -6.484875 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | 1.426559 | -0.645340 | -0.645340 | -0.645340 | -0.645340 |
| 0.007492 | 0.092156 | 1.800684 | 1.241756 | -0.213102 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | 0.950429 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | -1.768799 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 1.331543 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | 0.129677 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | -1.445308 | 0.775364 | 0.775364 | 0.775364 | 0.775364 |
| 0.007498 | 0.094239 | -0.233863 | 1.062365 | -1.382482 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -0.377421 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | -2.367086 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 0.482723 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 5.449680 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 1.334126 | 0.440345 | 0.440345 | 0.440345 | 0.440345 |
| 0.007503 | 0.096322 | -0.472303 | 0.541580 | -0.001729 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | -0.032867 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 2.681565 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | 0.903948 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | -0.470884 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.579095 | 1.443001 | 1.443001 | 1.443001 | 1.443001 |
| 0.007509 | 0.098405 | -0.466347 | 2.076886 | 0.513618 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 5.306986 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 7.516458 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | 0.503130 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -5.262233 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -1.026240 | -2.402036 | -2.402036 | -2.402036 | -2.402036 |
| 0.007514 | 0.100488 | -1.788134 | 0.499267 | -0.510155 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | 3.434313 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -3.911371 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -0.380656 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.155616 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -1.132153 | -2.101330 | -2.101330 | -2.101330 | -2.101330 |
| 0.007519 | 0.102571 | 1.520773 | 7.077284 | 2.882238 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.785437 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | -1.593402 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 0.530529 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | 1.699292 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -0.049946 | -1.919149 | -1.919149 | -1.919149 | -1.919149 |
| 0.007525 | 0.104654 | 1.344220 | 1.553080 | -1.077076 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 0.214215 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 5.468137 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 2.890759 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 0.560155 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | 1.942860 | -1.889059 | -1.889059 | -1.889059 | -1.889059 |
| 0.008036 | 0.10623 | -3.636916 | -3.696071 | -0.652893 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | -1.420479 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | 2.695050 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | -0.142331 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.802576 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | 1.010274 | -1.977584 | -1.977584 | -1.977584 | -1.977584 |
| 0.010119 | 0.10623 | -0.264672 | -0.235298 | -1.048984 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -0.615656 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | -3.201899 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 1.033301 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | 5.956275 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.290337 | -1.372097 | -1.372097 | -1.372097 | -1.372097 |
| 0.012202 | 0.10623 | -2.038224 | -1.148612 | -2.301484 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 3.835662 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | 2.035425 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | -0.314075 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | 0.559478 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | -2.962761 | 0.151590 | 0.151590 | 0.151590 | 0.151590 |
| 0.014285 | 0.10623 | -1.640963 | 0.148431 | 0.422727 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | 0.170968 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | -10.807993 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.961204 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | 0.016871 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | -3.651416 | 0.293731 | 0.293731 | 0.293731 | 0.293731 |
| 0.016368 | 0.10623 | 1.072504 | 0.741709 | -2.125869 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -3.898323 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -1.754462 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | -0.408040 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | 6.545365 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -2.738240 | -1.092548 | -1.092548 | -1.092548 | -1.092548 |
| 0.01845 | 0.10623 | -4.413855 | 7.434681 | -1.115351 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | -2.452891 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | 7.228478 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | -0.371929 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 2.526124 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.181851 | 1.276476 | 1.276476 | 1.276476 | 1.276476 |
| 0.020533 | 0.10623 | -4.473203 | 2.692619 | 0.469021 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 3.108448 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 2.738112 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 0.916819 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.855928 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | 3.872401 | -1.184623 | -1.184623 | -1.184623 | -1.184623 |
| 0.022616 | 0.10623 | -1.366493 | 2.366624 | -1.101172 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | 1.382852 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | -3.527314 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 1.351636 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 5.501068 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | 1.553100 | -1.372938 | -1.372938 | -1.372938 | -1.372938 |
| 0.024699 | 0.10623 | 1.374165 | 2.581172 | 1.837063 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -3.404275 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -1.467769 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -0.074864 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -4.306370 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -2.829148 | -0.889195 | -0.889195 | -0.889195 | -0.889195 |
| 0.026782 | 0.10623 | 0.889511 | 2.303833 | 1.674008 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | -0.871981 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.271779 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | 0.507918 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -4.405892 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | -2.912045 | 0.905450 | 0.905450 | 0.905450 | 0.905450 |
| 0.028865 | 0.10623 | 0.979229 | -0.811589 | -2.681163 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | 0.216826 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -2.838060 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | -1.014135 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | 6.755230 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.268023 | -1.552856 | -1.552856 | -1.552856 | -1.552856 |
| 0.030948 | 0.10623 | 3.743594 | -2.957905 | -2.879859 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -0.257624 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -3.042868 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | -4.037041 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | 6.566723 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | -0.169491 | 1.677301 | 1.677301 | 1.677301 | 1.677301 |
| 0.03303 | 0.10623 | 2.508726 | 3.742012 | 2.685900 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 0.404188 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | 1.469394 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | -0.634021 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | 1.965677 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | -1.445878 | 0.359364 | 0.359364 | 0.359364 | 0.359364 |
| 0.035113 | 0.10623 | -2.566817 | -3.643115 | 2.003610 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 1.480602 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | 0.976698 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | -0.472175 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | 0.984218 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -3.157040 | -1.593227 | -1.593227 | -1.593227 | -1.593227 |
| 0.037196 | 0.10623 | -5.704227 | 0.661727 | -4.534799 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | -1.266827 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.666655 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | 0.910186 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.507103 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -2.799002 | -5.186242 | -5.186242 | -5.186242 | -5.186242 |
| 0.039279 | 0.10623 | 4.733706 | 2.373865 | 6.185806 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | -3.291761 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.174020 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | 0.601874 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -4.040200 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -1.595923 | -3.207169 | -3.207169 | -3.207169 | -3.207169 |
| 0.041362 | 0.10623 | -1.435074 | 10.234196 | 1.646149 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | -3.980094 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 1.006170 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | 0.143720 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -4.993025 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.610425 | -2.112216 | -2.112216 | -2.112216 | -2.112216 |
| 0.043445 | 0.10623 | 0.485075 | -9.895467 | -6.323831 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | 0.610173 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | -0.436366 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | 3.324485 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -6.485151 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.109673 | -1.479152 | -1.479152 | -1.479152 | -1.479152 |
| 0.045528 | 0.10623 | -0.810415 | -7.944520 | -1.619852 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 2.744755 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.523659 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | 0.662362 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | -1.699239 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 0.919675 | 2.855363 | 2.855363 | 2.855363 | 2.855363 |
| 0.047611 | 0.10623 | -3.477148 | 0.148654 | 0.661480 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | 1.515515 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | -1.489538 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 1.155563 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 3.209797 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 1.406695 | 2.319544 | 2.319544 | 2.319544 | 2.319544 |
| 0.049693 | 0.10623 | -1.586766 | -1.818732 | -2.252478 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | 1.957134 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | -0.845583 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 0.418901 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | 2.278972 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | -3.768014 | 0.370970 | 0.370970 | 0.370970 | 0.370970 |
| 0.051776 | 0.10623 | 3.159657 | -0.757314 | -4.443077 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 1.524143 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 9.252448 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | 2.735061 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -1.033905 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.564841 | -0.400925 | -0.400925 | -0.400925 | -0.400925 |
| 0.053859 | 0.10623 | -0.061055 | 0.027358 | -0.242171 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 0.957383 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | 5.319987 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.387637 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | -0.802008 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | 1.495374 | -3.564509 | -3.564509 | -3.564509 | -3.564509 |
| 0.055942 | 0.10623 | 6.801837 | 0.446114 | -0.403832 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | 1.176742 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | -4.561855 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | 0.483338 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | -1.136760 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 2.861720 | 0.658467 | 0.658467 | 0.658467 | 0.658467 |
| 0.058025 | 0.10623 | 4.958777 | -0.176873 | 2.947066 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -1.446875 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -11.352027 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | -0.250530 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 4.447607 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 1.652579 | 6.803194 | 6.803194 | 6.803194 | 6.803194 |
| 0.060108 | 0.10623 | -1.755811 | -0.588282 | 5.744011 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -2.464367 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -1.787082 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | -0.785150 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 9.137340 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | 0.681080 | -2.044332 | -2.044332 | -2.044332 | -2.044332 |
| 0.062191 | 0.10623 | 0.466304 | -0.149210 | 6.550337 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.507196 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.109703 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 0.436916 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 3.858322 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 1.377423 | 0.987785 | 0.987785 | 0.987785 | 0.987785 |
| 0.064273 | 0.10623 | 5.872060 | 1.681684 | 2.720114 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -3.728920 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | -0.473983 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | 0.255167 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | -1.362644 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 0.905607 | 2.720524 | 2.720524 | 2.720524 | 2.720524 |
| 0.066356 | 0.10623 | 4.762634 | 3.784304 | -0.623842 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.638027 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -1.374696 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -0.846553 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -3.704412 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | -0.087044 | 1.827088 | 1.827088 | 1.827088 | 1.827088 |
| 0.068439 | 0.10623 | -2.241348 | 1.095405 | -3.936274 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 3.202117 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | 2.418446 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | -0.496551 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | 1.144995 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -2.502704 | -7.122397 | -7.122397 | -7.122397 | -7.122397 |
| 0.070522 | 0.10623 | -2.987833 | -3.932298 | 5.273619 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 3.138025 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 8.859897 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 0.426932 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | 6.922726 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -6.272763 | -0.188962 | -0.188962 | -0.188962 | -0.188962 |
| 0.072605 | 0.10623 | -4.980385 | 0.856349 | -0.920541 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | 3.119580 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | -0.288294 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 0.779734 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | 1.460498 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | -1.639704 | 1.745576 | 1.745576 | 1.745576 | 1.745576 |
| 0.074688 | 0.10623 | -3.469873 | 3.667660 | -4.445749 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.444001 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | 1.950178 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.181875 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -0.787499 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -4.337964 | -1.243328 | -1.243328 | -1.243328 | -1.243328 |
| 0.076771 | 0.10623 | -1.341206 | 3.690815 | -0.218519 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.367074 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.270195 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | 0.483440 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -0.584523 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -3.683388 | -2.387373 | -2.387373 | -2.387373 | -2.387373 |
| 0.078854 | 0.10623 | -1.008115 | -1.327185 | -1.390495 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 2.885739 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 3.071879 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | 1.188586 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | -2.844273 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | 3.905971 | -1.351276 | -1.351276 | -1.351276 | -1.351276 |
| 0.080936 | 0.10623 | 2.731919 | 3.059252 | 4.879318 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 4.103857 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | 0.570700 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -0.843248 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | -1.864658 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | 2.534939 | -0.795961 | -0.795961 | -0.795961 | -0.795961 |
| 0.083019 | 0.10623 | 1.357217 | -0.263552 | 4.282146 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | -0.947499 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | 0.403439 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | -1.561014 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | 0.254415 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.538243 | -0.431140 | -0.431140 | -0.431140 | -0.431140 |
| 0.085102 | 0.10623 | -3.181191 | -0.160651 | 1.970754 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -1.216067 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -2.843453 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -1.955671 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -2.011553 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.753645 | -0.372801 | -0.372801 | -0.372801 | -0.372801 |
| 0.087185 | 0.10623 | -0.365710 | -0.127701 | -1.271547 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -3.484163 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -1.692355 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -2.271092 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | -4.636764 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 0.773452 | 4.441687 | 4.441687 | 4.441687 | 4.441687 |
| 0.089268 | 0.10623 | -0.577165 | 0.683227 | 0.073918 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | 3.175544 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -2.865339 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -1.637477 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | -3.504685 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 1.490022 | 0.272209 | 0.272209 | 0.272209 | 0.272209 |
| 0.091351 | 0.10623 | 1.071985 | 1.540205 | 2.345947 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 0.686360 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | 1.064935 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -0.399713 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | -2.519398 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | 0.377661 | -0.377343 | -0.377343 | -0.377343 | -0.377343 |
| 0.093434 | 0.10623 | 1.372310 | 2.205982 | 1.967901 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | -0.634456 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | 2.263245 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | -2.107576 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | 1.023399 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | -2.319909 | 0.807555 | 0.807555 | 0.807555 | 0.807555 |
| 0.095516 | 0.10623 | 2.378505 | 4.351561 | 1.470249 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | 0.803877 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | -6.625522 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 2.129851 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | 1.080127 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -9.617238 | -1.648677 | -1.648677 | -1.648677 | -1.648677 |
| 0.097599 | 0.10623 | 1.861697 | 0.083889 | 2.113682 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -0.185027 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -2.077124 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -3.906758 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -0.004728 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -5.369386 | -1.734984 | -1.734984 | -1.734984 | -1.734984 |
| 0.099682 | 0.10623 | 1.541864 | -1.337051 | 1.127407 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | -0.886636 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | 2.789611 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.426696 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | -1.201258 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | 1.416746 | -0.607524 | -0.607524 | -0.607524 | -0.607524 |
| 0.101765 | 0.10623 | 1.493768 | -1.124729 | 1.426601 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | -0.750513 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 4.401760 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | 10.180723 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | -2.230542 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 4.881942 | 0.248705 | 0.248705 | 0.248705 | 0.248705 |
| 0.103848 | 0.10623 | -6.188447 | 1.802340 | -0.823277 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -0.976974 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.311257 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | -2.356065 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 4.237453 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 8.986978 | 1.710608 | 1.710608 | 1.710608 | 1.710608 |
| 0.105931 | 0.10623 | 0.572496 | 0.511433 | -3.886865 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 1.419555 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | 0.838631 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | -5.706022 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | 2.729466 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | -4.501228 | 0.883577 | 0.883577 | 0.883577 | 0.883577 |
| 0.108014 | 0.10623 | 2.793896 | -1.073850 | -7.404538 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | -0.005991 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 0.406161 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 2.200056 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 1.076779 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | 0.208433 | -0.609137 | -0.609137 | -0.609137 | -0.609137 |
| 0.110097 | 0.10623 | 1.548152 | -2.424662 | -1.095609 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | 0.408371 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | -0.803126 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | 1.999956 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.137590 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.513331 | -0.983819 | -0.983819 | -0.983819 | -0.983819 |
| 0.112179 | 0.10623 | 0.912902 | -2.359394 | 1.297037 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | 1.139695 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | -0.793283 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | 1.088184 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | -0.226866 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | 2.022751 | -2.849001 | -2.849001 | -2.849001 | -2.849001 |
| 0.114262 | 0.10623 | -1.002615 | -1.951300 | -2.713029 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | 0.597505 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | -3.182810 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 0.936853 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.241131 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | 1.779933 | -1.809307 | -1.809307 | -1.809307 | -1.809307 |
| 0.116345 | 0.10623 | 0.927998 | 1.950081 | 2.754395 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -1.120600 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | -3.887336 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 1.327601 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | 0.910368 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | -1.021817 | 2.699875 | 2.699875 | 2.699875 | 2.699875 |
| 0.118428 | 0.10623 | -0.447618 | 4.432077 | 3.942996 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | 1.688555 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | -1.234989 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | 0.950389 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -0.885468 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | -2.195079 | 2.407953 | 2.407953 | 2.407953 | 2.407953 |
| 0.120511 | 0.10623 | -0.254543 | 0.689332 | -0.470741 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | 2.809895 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | -1.018027 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.313562 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.790011 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | 0.268621 | -2.540912 | -2.540912 | -2.540912 | -2.540912 |
| 0.122532 | 0.106168 | 0.180935 | 0.300209 | -1.471740 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.953079 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.396153 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | 0.027772 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.494172 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -0.280659 | -2.311837 | -2.311837 | -2.311837 | -2.311837 |
| 0.122532 | 0.104085 | -0.280326 | 0.909765 | -0.949630 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | -1.546633 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 1.541015 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | 0.467065 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | -1.066267 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 2.524259 | 1.813890 | 1.813890 | 1.813890 | 1.813890 |
| 0.122532 | 0.102002 | 0.168951 | -0.240590 | -0.385935 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | -2.137960 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.226119 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | 0.386579 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | -2.369484 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 2.442063 | 0.048418 | 0.048418 | 0.048418 | 0.048418 |
| 0.122532 | 0.099919 | -0.050118 | -0.576009 | -0.332981 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 2.033040 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | 1.461093 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -0.080557 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | -1.212071 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | 1.907728 | -0.232290 | -0.232290 | -0.232290 | -0.232290 |
| 0.122532 | 0.097836 | 3.610611 | 3.185769 | -0.304092 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 1.927648 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 2.737369 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | 0.719270 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | -0.949779 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | 1.516229 | -1.212610 | -1.212610 | -1.212610 | -1.212610 |
| 0.122532 | 0.095753 | -0.851820 | 1.083217 | -1.009447 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | -1.387938 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 1.221419 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | 2.423142 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | -1.261003 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | 2.884801 | -0.673930 | -0.673930 | -0.673930 | -0.673930 |
| 0.122532 | 0.09367 | 0.389786 | -0.564446 | -0.574203 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | -2.062412 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | 1.154076 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | -2.473206 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.626372 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 0.311344 | 1.696835 | 1.696835 | 1.696835 | 1.696835 |
| 0.122532 | 0.091588 | 1.022190 | -0.097202 | 1.505616 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | -0.302559 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | 0.560160 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -2.973655 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | -0.396266 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 1.066097 | 2.077430 | 2.077430 | 2.077430 | 2.077430 |
| 0.122532 | 0.089505 | 0.388203 | 0.484559 | 0.504905 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | 0.025204 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | -0.120318 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | 0.740052 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | -0.991563 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 0.176479 | 1.071952 | 1.071952 | 1.071952 | 1.071952 |
| 0.122532 | 0.087422 | -1.797779 | 0.228954 | -1.753925 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 2.699671 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 0.268774 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | 2.949529 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -3.565894 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | -1.526700 | 0.370865 | 0.370865 | 0.370865 | 0.370865 |
| 0.122532 | 0.085339 | -0.922244 | 0.148731 | 0.011824 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | 1.148007 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -0.843277 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | -4.509861 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | 0.388389 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -1.127480 | -7.507467 | -7.507467 | -7.507467 | -7.507467 |
| 0.122532 | 0.083256 | -1.012054 | -0.405315 | -4.512526 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | 0.596013 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -0.803359 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | -8.097302 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | 1.211365 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -0.749889 | -1.305863 | -1.305863 | -1.305863 | -1.305863 |
| 0.122532 | 0.081173 | -2.144616 | -2.512641 | -6.685042 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -0.471823 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | -1.214092 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | 4.149927 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | -0.593661 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | 0.458137 | -2.180624 | -2.180624 | -2.180624 | -2.180624 |
| 0.122532 | 0.07909 | -0.833760 | -4.288839 | 1.887213 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.265616 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -1.164439 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.764908 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | -0.819572 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 1.139568 | 4.578699 | 4.578699 | 4.578699 | 4.578699 |
| 0.122532 | 0.077007 | 3.009466 | -1.176859 | -2.219053 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | 0.444287 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.197173 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.507046 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -0.126816 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -1.154174 | -2.882911 | -2.882911 | -2.882911 | -2.882911 |
| 0.122532 | 0.074925 | 0.727538 | -1.057816 | -6.588382 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.472884 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | 0.045006 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | -5.712188 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | 2.345691 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | -1.707858 | 1.605182 | 1.605182 | 1.605182 | 1.605182 |
| 0.122532 | 0.072842 | -0.401612 | -5.624603 | -2.774154 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | -0.188949 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | 0.712553 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | -1.587574 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | 1.496332 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | -1.509066 | 0.675910 | 0.675910 | 0.675910 | 0.675910 |
| 0.122532 | 0.070759 | 2.314265 | -0.095709 | -0.380714 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -0.691580 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | -7.412937 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 1.032636 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 3.494292 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | 2.904457 | -2.388482 | -2.388482 | -2.388482 | -2.388482 |
| 0.122532 | 0.068676 | -2.316904 | -1.725395 | 0.526247 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -1.852776 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | -0.568486 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 4.340186 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 1.759724 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 0.154105 | 1.154913 | 1.154913 | 1.154913 | 1.154913 |
| 0.122532 | 0.066593 | -7.760465 | 0.813725 | -4.919004 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | -0.139753 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | 6.174714 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.754826 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.909091 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.536163 | -0.160531 | -0.160531 | -0.160531 | -0.160531 |
| 0.122532 | 0.06451 | -5.208021 | -0.699320 | 3.388845 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.270734 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | 1.097852 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -3.159144 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.719485 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -0.582214 | -1.104490 | -1.104490 | -1.104490 | -1.104490 |
| 0.122532 | 0.062427 | 0.081882 | -1.091502 | -0.093295 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | 0.617223 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.497266 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.717875 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | -0.095583 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 0.129502 | 3.352042 | 3.352042 | 3.352042 | 3.352042 |
| 0.122532 | 0.060345 | 1.173289 | -0.244971 | -1.149080 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.026183 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | 0.374199 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | -0.876521 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | 1.156976 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | -1.442864 | 3.541144 | 3.541144 | 3.541144 | 3.541144 |
| 0.122532 | 0.058262 | 0.608394 | -0.798028 | 0.181547 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | -3.219138 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | 2.181432 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | -2.783019 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | 0.259774 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | -0.919459 | 0.666792 | 0.666792 | 0.666792 | 0.666792 |
| 0.121966 | 0.056746 | -0.542468 | -0.199474 | 0.864570 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -5.758690 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.198333 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -2.838347 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | -0.376548 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | 1.541355 | -1.780048 | -1.780048 | -1.780048 | -1.780048 |
| 0.119883 | 0.056752 | -0.568309 | -0.983938 | 1.461363 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | 0.497875 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -7.779659 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | -0.606280 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 0.217208 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.212567 | 1.341082 | 1.341082 | 1.341082 | 1.341082 |
| 0.117801 | 0.056758 | 0.322553 | -1.142420 | 1.279429 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -4.011016 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | -0.868938 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.702304 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 0.348475 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 1.132326 | 0.850616 | 0.850616 | 0.850616 | 0.850616 |
| 0.115718 | 0.056764 | 0.090154 | -0.682253 | 1.972995 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -3.629187 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.149257 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.860044 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -0.399538 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.151776 | -1.929503 | -1.929503 | -1.929503 | -1.929503 |
| 0.113635 | 0.05677 | -0.221571 | 0.894666 | -0.145957 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | -1.122013 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | 0.276302 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | -0.156003 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | 0.169774 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | -0.622927 | 0.371635 | 0.371635 | 0.371635 | 0.371635 |
| 0.111552 | 0.056776 | -0.558417 | 0.468875 | 0.189872 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | -0.525606 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.017234 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | 1.748811 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.276129 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.696804 | -0.566491 | -0.566491 | -0.566491 | -0.566491 |
| 0.109469 | 0.056782 | -0.069224 | -0.603091 | -0.240849 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | -1.658080 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | 0.706361 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -0.390082 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -2.872601 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -1.418559 | -0.788982 | -0.788982 | -0.788982 | -0.788982 |
| 0.107386 | 0.056788 | -0.329386 | -0.467164 | -0.160387 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | 1.388029 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | -1.246964 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | 0.917303 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -2.481329 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | -1.170553 | 1.062802 | 1.062802 | 1.062802 | 1.062802 |
| 0.105303 | 0.056794 | 0.195883 | -0.348265 | -0.040809 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -0.457854 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | -1.514721 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 2.678123 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.200864 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | 0.152944 | -0.790656 | -0.790656 | -0.790656 | -0.790656 |
| 0.103221 | 0.0568 | -0.073857 | 0.091125 | 0.443306 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | -1.335869 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | 0.864757 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -1.907703 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.122390 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.375332 | -0.711382 | -0.711382 | -0.711382 | -0.711382 |
| 0.101138 | 0.056806 | -0.171528 | 0.053803 | -0.608013 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | -1.013344 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | 0.855078 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -3.922573 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | -0.600622 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.107103 | 0.305945 | 0.305945 | 0.305945 | 0.305945 |
| 0.099055 | 0.056812 | -1.968666 | -0.083261 | -1.532674 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | -0.476460 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | 0.762534 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -1.051942 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | -0.383700 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.506210 | 0.719988 | 0.719988 | 0.719988 | 0.719988 |
| 0.096972 | 0.056818 | -1.365636 | -1.207232 | -2.381511 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.095337 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | -1.179254 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | 0.494292 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | -1.902755 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | 2.232970 | -0.416603 | -0.416603 | -0.416603 | -0.416603 |
| 0.094889 | 0.056824 | 0.829968 | -0.212754 | -0.276923 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | -1.017620 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | 0.453009 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | -1.912610 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | 0.507652 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.428505 | -0.286806 | -0.286806 | -0.286806 | -0.286806 |
| 0.092806 | 0.05683 | 0.145938 | -0.136476 | 0.728799 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | -0.213137 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | 0.511642 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -1.019320 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.268670 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.722041 | -0.550618 | -0.550618 | -0.550618 | -0.550618 |
| 0.090723 | 0.056836 | 1.002604 | 2.019476 | 1.088572 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 1.131906 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | 0.244720 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.361320 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -0.283665 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.492043 | -1.360880 | -1.360880 | -1.360880 | -1.360880 |
| 0.088641 | 0.056842 | 1.552620 | 0.459606 | -0.348737 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.528654 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.748280 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | 0.428225 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | -0.607400 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | 1.992450 | -0.617110 | -0.617110 | -0.617110 | -0.617110 |
| 0.086558 | 0.056848 | 0.508457 | -1.445425 | -0.956153 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | -0.849906 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 0.461851 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 1.208339 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.600093 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.092638 | 0.296040 | 0.296040 | 0.296040 | 0.296040 |
| 0.084475 | 0.056854 | 0.524073 | -0.622447 | 1.292967 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.011098 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.414468 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | -0.193507 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 2.408103 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 0.198895 | 1.921433 | 1.921433 | 1.921433 | 1.921433 |
| 0.082392 | 0.05686 | 1.082548 | 0.267520 | 1.068801 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.735947 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | -0.368857 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.536675 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 0.049628 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 7.587170 | 2.396335 | 2.396335 | 2.396335 | 2.396335 |
| 0.080309 | 0.056866 | 1.125361 | 1.028804 | 0.538242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | -2.527242 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.466329 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | 0.736483 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | -2.643329 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 3.330482 | 0.612388 | 0.612388 | 0.612388 | 0.612388 |
| 0.078226 | 0.056872 | 1.904217 | 1.739428 | 0.484385 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | -1.665084 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | 0.949116 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | -0.970340 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 0.353407 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | 1.038291 | -0.522746 | -0.522746 | -0.522746 | -0.522746 |
| 0.076143 | 0.056878 | 0.235674 | 1.223012 | 1.676923 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.849412 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | -0.357522 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | 0.991276 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | -1.159617 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | 1.191601 | -0.223806 | -0.223806 | -0.223806 | -0.223806 |
| 0.074061 | 0.056884 | -0.912683 | 1.032223 | 0.358257 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | -0.817897 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 0.101673 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | 1.995080 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | -0.119198 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 1.858360 | 2.472626 | 2.472626 | 2.472626 | 2.472626 |
| 0.071978 | 0.05689 | 0.570048 | 1.609087 | -3.889951 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.623065 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.480563 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.409547 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.716759 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | -0.397969 | 2.862350 | 2.862350 | 2.862350 | 2.862350 |
| 0.069895 | 0.056896 | 1.123651 | 0.442605 | -2.113667 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.284422 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | -0.257055 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 1.750273 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 0.030350 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 2.225224 | 0.328644 | 0.328644 | 0.328644 | 0.328644 |
| 0.067812 | 0.056902 | -0.658478 | -1.384428 | -0.639045 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | -0.722209 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 0.419467 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.915130 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 1.945718 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.316773 | 0.732616 | 0.732616 | 0.732616 | 0.732616 |
| 0.065729 | 0.056908 | -0.082043 | 0.670652 | -0.431815 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | -0.001094 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | 2.673470 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | -0.022222 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | 0.759525 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -1.450718 | -0.957571 | -0.957571 | -0.957571 | -0.957571 |
| 0.063646 | 0.056914 | -0.450478 | 2.115112 | -1.000983 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 1.111438 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | 0.582579 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.641834 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | -0.049275 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | 0.462553 | -1.570315 | -1.570315 | -1.570315 | -1.570315 |
| 0.061563 | 0.05692 | -0.441935 | -0.266398 | -1.083171 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | 1.982246 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -1.183792 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | -2.152259 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | 0.199812 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -0.768070 | -1.172840 | -1.172840 | -1.172840 | -1.172840 |
| 0.059481 | 0.056926 | 0.406936 | 0.281923 | 0.218108 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -0.035377 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -3.025252 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | -1.567849 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.774786 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 0.086307 | 1.025294 | 1.025294 | 1.025294 | 1.025294 |
| 0.057398 | 0.056932 | 1.453659 | 0.526081 | 1.391536 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | -2.581812 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | 1.775929 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.641453 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -1.178185 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -0.176389 | -1.069681 | -1.069681 | -1.069681 | -1.069681 |
| 0.055315 | 0.056938 | 0.887340 | -1.216226 | -1.733587 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -1.547325 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | -0.939858 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | 0.945454 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -3.345432 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -0.861312 | -1.123536 | -1.123536 | -1.123536 | -1.123536 |
| 0.053232 | 0.056944 | -0.468313 | -0.709532 | 0.184837 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -0.301031 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | -2.661243 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | 0.511627 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | -0.868301 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | 1.469711 | -1.897949 | -1.897949 | -1.897949 | -1.897949 |
| 0.051149 | 0.05695 | -0.281759 | -0.550767 | 0.805087 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 0.464048 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | 2.085185 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | -0.062895 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 1.969308 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 5.505294 | 1.590139 | 1.590139 | 1.590139 | 1.590139 |
| 0.049066 | 0.056956 | -2.271197 | 2.171900 | 0.468855 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 0.991726 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 2.685939 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 1.022672 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 3.540005 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.852029 | 0.450051 | 0.450051 | 0.450051 | 0.450051 |
| 0.046983 | 0.056962 | -2.198969 | -3.318360 | 1.423399 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | 0.722087 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | -1.217231 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 4.042146 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 1.164437 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 3.105660 | 0.249362 | 0.249362 | 0.249362 | 0.249362 |
| 0.044901 | 0.056968 | 0.140655 | -0.783730 | -0.254531 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | 1.107013 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -2.096208 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | -0.655830 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | 0.283395 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -5.361697 | -0.320291 | -0.320291 | -0.320291 | -0.320291 |
| 0.042818 | 0.056974 | 0.280888 | 1.020782 | 1.146341 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | 1.864597 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -2.702198 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -1.990326 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.267687 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -2.219110 | -0.135507 | -0.135507 | -0.135507 | -0.135507 |
| 0.040735 | 0.05698 | -0.290885 | 0.558495 | 1.433512 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -4.154203 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | -1.369551 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | 6.421404 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | -3.308333 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.108012 | 0.720945 | 0.720945 | 0.720945 | 0.720945 |
| 0.038652 | 0.056986 | -3.794052 | -4.585304 | -1.965406 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 0.991994 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 5.376447 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | 6.304679 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | -0.340989 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.988023 | 0.174721 | 0.174721 | 0.174721 | 0.174721 |
| 0.036569 | 0.056992 | 5.113610 | -1.151728 | -5.482151 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | 2.096708 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -1.333731 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | -8.639539 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 2.286385 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.394308 | 0.509838 | 0.509838 | 0.509838 | 0.509838 |
| 0.034486 | 0.056999 | 1.295760 | 3.683868 | -8.258912 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.853931 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | -0.315581 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | 0.968421 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | -1.653941 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.206373 | 0.416806 | 0.416806 | 0.416806 | 0.416806 |
| 0.032403 | 0.057005 | -4.779543 | -1.505994 | -0.712680 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -2.263345 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | -0.312535 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.159778 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 1.498453 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.218652 | 0.344801 | 0.344801 | 0.344801 | 0.344801 |
| 0.030321 | 0.057011 | -4.507750 | -1.448568 | -0.783164 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | -3.601053 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | 1.561081 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | -1.696482 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 3.861529 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 6.026057 | 0.334240 | 0.334240 | 0.334240 | 0.334240 |
| 0.028238 | 0.057017 | -0.919573 | -2.029269 | -0.617646 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 1.493892 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | 2.661900 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | -0.907996 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | 1.069929 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -2.702132 | -0.171826 | -0.171826 | -0.171826 | -0.171826 |
| 0.026155 | 0.057023 | 1.133432 | 0.790027 | 1.320664 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 0.156630 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | 1.460725 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | -1.586776 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | 1.120557 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | -0.777116 | 0.354964 | 0.354964 | 0.354964 | 0.354964 |
| 0.024072 | 0.057029 | -0.064918 | 5.831964 | 4.047697 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | -1.698160 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | 6.231047 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | -1.543789 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.751817 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | 1.901425 | -0.940383 | -0.940383 | -0.940383 | -0.940383 |
| 0.021989 | 0.057035 | -3.722527 | -8.302975 | 2.388349 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | -1.359174 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | 3.115873 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | -2.577206 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 0.889803 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | 1.167151 | -0.222407 | -0.222407 | -0.222407 | -0.222407 |
| 0.019906 | 0.057041 | 8.499986 | -13.104551 | -2.911411 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -0.233453 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -2.543389 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | -10.012404 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 1.561433 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 2.340447 | 1.669804 | 1.669804 | 1.669804 | 1.669804 |
| 0.017823 | 0.057047 | 4.971344 | 2.138285 | 1.220649 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -1.387088 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -0.680872 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -4.707549 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | -0.717974 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | 1.358365 | -0.273978 | -0.273978 | -0.273978 | -0.273978 |
| 0.015741 | 0.057053 | -6.312819 | -0.664579 | -0.290479 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | -0.213320 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 1.073656 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 5.105988 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 1.336706 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | 0.712058 | -2.035121 | -2.035121 | -2.035121 | -2.035121 |
| 0.01567 | 0.059094 | 3.157071 | -2.092691 | 2.608649 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 0.157185 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 1.795899 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 2.691250 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 1.359281 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | 2.441569 | -0.083204 | -0.083204 | -0.083204 | -0.083204 |
| 0.01564 | 0.061177 | 2.337705 | 2.137526 | 2.221057 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | 1.243984 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.879458 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | -0.196364 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | 0.119078 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -4.899662 | -0.606978 | -0.606978 | -0.606978 | -0.606978 |
| 0.01561 | 0.06326 | -2.007034 | 3.428307 | -1.197707 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | 1.432472 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -1.050312 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | -2.649988 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | 1.881429 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | -2.865397 | 1.079913 | 1.079913 | 1.079913 | 1.079913 |
| 0.01558 | 0.065342 | 2.071350 | 2.397495 | -0.924248 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | 3.612984 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.685883 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | -0.473759 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | 2.283210 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | -0.821830 | 0.048281 | 0.048281 | 0.048281 | 0.048281 |
| 0.01555 | 0.067425 | 6.720556 | 2.897170 | 1.404441 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -3.451329 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.852618 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -1.270162 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | -2.011876 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | 8.574326 | -0.863430 | -0.863430 | -0.863430 | -0.863430 |
| 0.01552 | 0.069508 | 7.360261 | 2.878735 | 3.527963 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -5.648515 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.948787 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -1.441219 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -0.999607 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -4.668718 | -1.147806 | -1.147806 | -1.147806 | -1.147806 |
| 0.01549 | 0.07159 | 4.379717 | 1.900535 | 1.792494 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 2.845720 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | 1.210917 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | -2.804385 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | 0.533595 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | -6.871279 | 0.667192 | 0.667192 | 0.667192 | 0.667192 |
| 0.01546 | 0.073673 | 3.084991 | 2.172227 | -0.086851 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 8.191598 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | 2.862786 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | -0.429969 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 2.545790 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | 0.227773 | -0.232269 | -0.232269 | -0.232269 | -0.232269 |
| 0.015429 | 0.075756 | 0.735147 | 6.437541 | -0.183031 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 0.267610 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 4.154991 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 0.707434 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.217666 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 1.910068 | 0.269788 | 0.269788 | 0.269788 | 0.269788 |
| 0.015399 | 0.077838 | 1.450771 | 0.782679 | -0.316127 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | -6.599600 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 2.168661 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | 0.054608 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | -1.237289 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | 1.914114 | -0.022485 | -0.022485 | -0.022485 | -0.022485 |
| 0.015369 | 0.079921 | 0.393032 | -0.656018 | 1.538240 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -5.196011 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | -0.482475 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 0.635536 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | 1.455516 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -7.543681 | -4.493161 | -4.493161 | -4.493161 | -4.493161 |
| 0.015339 | 0.082004 | 0.103925 | 0.923198 | 2.628451 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | -0.734142 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | 1.634782 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.460945 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -1.034655 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -2.815255 | -1.728150 | -1.728150 | -1.728150 | -1.728150 |
| 0.015309 | 0.084086 | -0.581415 | -1.177540 | 1.078429 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 2.798758 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 0.102746 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | 1.775425 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | -2.695562 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | 0.632331 | -0.584880 | -0.584880 | -0.584880 | -0.584880 |
| 0.015279 | 0.086169 | -1.913876 | -0.923535 | 0.603028 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | 1.203365 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | -0.772856 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | 1.614927 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | -3.320854 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | 1.496734 | -0.115854 | -0.115854 | -0.115854 | -0.115854 |
| 0.015249 | 0.088251 | -3.578136 | 1.296794 | 0.839712 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.569634 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 1.042197 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 0.601431 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 3.394784 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | 2.327769 | -2.582779 | -2.582779 | -2.582779 | -2.582779 |
| 0.015219 | 0.090334 | 2.234136 | 1.901511 | 0.071945 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | 0.327564 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -2.636311 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | -0.464889 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.900793 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 1.844704 | 3.780626 | 3.780626 | 3.780626 | 3.780626 |
| 0.015189 | 0.092417 | -1.867883 | -0.422124 | 0.849797 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | -1.097579 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | 0.475359 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -2.375351 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.413421 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | -1.953200 | 0.317296 | 0.317296 | 0.317296 | 0.317296 |
| 0.015159 | 0.094499 | -5.000903 | -2.232269 | -1.153303 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -1.165228 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -0.308514 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -2.014961 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -6.001704 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -0.408718 | -1.391831 | -1.391831 | -1.391831 | -1.391831 |
| 0.015129 | 0.096582 | -0.387731 | -2.496395 | -1.472682 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | 0.001205 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | -1.162695 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 0.800226 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | 1.362388 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | -0.169706 | 0.676250 | 0.676250 | 0.676250 | 0.676250 |
| 0.015099 | 0.098665 | 0.438036 | -2.470677 | -0.987897 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | 0.500948 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | -3.235943 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 0.096910 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | 2.376267 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | -2.087838 | 1.056033 | 1.056033 | 1.056033 | 1.056033 |
| 0.016076 | 0.099755 | -0.221369 | -1.918217 | 0.334887 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | 1.641876 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | -3.033612 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | 0.034188 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -2.715555 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | -1.301397 | 0.511586 | 0.511586 | 0.511586 | 0.511586 |
| 0.018158 | 0.099755 | -0.563710 | -1.518507 | -2.087015 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -0.855154 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | -4.799136 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | 2.286846 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -1.230216 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | -2.306586 | 0.350034 | 0.350034 | 0.350034 | 0.350034 |
| 0.020241 | 0.099755 | -4.218166 | -2.469383 | -4.777945 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | -1.042446 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 3.080111 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.898282 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | 0.072926 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.204119 | -0.059410 | -0.059410 | -0.059410 | -0.059410 |
| 0.022324 | 0.099755 | -1.714922 | -1.534587 | -0.724198 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -1.033783 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | -0.164378 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 1.580012 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 5.504723 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | 0.595690 | -0.470911 | -0.470911 | -0.470911 | -0.470911 |
| 0.024407 | 0.099755 | -0.917348 | -2.371359 | 1.207926 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | 1.013701 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | -0.399547 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 1.926438 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 3.529087 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | 1.227011 | -0.864916 | -0.864916 | -0.864916 | -0.864916 |
| 0.02649 | 0.099755 | -1.318261 | -1.913004 | 0.236662 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 2.245725 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 1.341402 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 0.800937 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | 2.194788 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | -0.934830 | 1.876666 | 1.876666 | 1.876666 | 1.876666 |
| 0.028573 | 0.099755 | -0.646502 | -1.591264 | -0.529731 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 0.194887 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | 2.440020 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | -0.974638 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | 0.105958 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | -3.536334 | 4.600028 | 4.600028 | 4.600028 | 4.600028 |
| 0.030656 | 0.099755 | 0.727787 | 1.363577 | -0.773629 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | 1.081497 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | -0.463987 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | 0.606506 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -1.097670 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | -2.601185 | 0.289243 | 0.289243 | 0.289243 | 0.289243 |
| 0.032738 | 0.099755 | 0.500966 | 1.070262 | 0.103465 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 1.218109 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.642348 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.757234 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | 0.848410 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -0.449526 | -3.406881 | -3.406881 | -3.406881 | -3.406881 |
| 0.034821 | 0.099755 | -0.581548 | 4.107357 | 0.772974 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | 1.644694 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.769330 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.810638 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.808307 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -1.568672 | -3.351784 | -3.351784 | -3.351784 | -3.351784 |
| 0.036904 | 0.099755 | -3.312272 | -2.426071 | -0.498467 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | 1.521640 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -4.774011 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -0.996470 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -3.056609 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -1.498321 | -0.630335 | -0.630335 | -0.630335 | -0.630335 |
| 0.038987 | 0.099755 | 0.421811 | -3.750963 | 0.396844 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -1.491833 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -2.647604 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -0.199207 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -2.419295 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.854966 | -0.734128 | -0.734128 | -0.734128 | -0.734128 |
| 0.04107 | 0.099755 | 2.148090 | -1.468319 | -1.512776 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | -2.327716 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.622472 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | 0.182888 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -0.099958 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -1.661753 | -0.829242 | -0.829242 | -0.829242 | -0.829242 |
| 0.043153 | 0.099755 | -3.367494 | -6.735844 | -2.065993 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | -0.824780 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | 0.059901 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.545082 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | -0.889488 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.120966 | 0.037583 | 0.037583 | 0.037583 | 0.037583 |
| 0.045236 | 0.099755 | -5.953575 | 1.393415 | 0.299334 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -0.775645 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | -1.051897 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | 0.345244 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.697291 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -1.692361 | -0.624055 | -0.624055 | -0.624055 | -0.624055 |
| 0.047319 | 0.099755 | 0.388198 | 3.815984 | 0.677294 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | -1.218091 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | 0.245901 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -0.581110 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -4.668899 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | -0.420637 | 0.378240 | 0.378240 | 0.378240 | 0.378240 |
| 0.049401 | 0.099755 | -0.726359 | -0.433345 | 0.831836 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | -1.386693 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.429125 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | 1.619055 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.751901 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | -1.344480 | 0.724816 | 0.724816 | 0.724816 | 0.724816 |
| 0.051484 | 0.099755 | -1.228696 | -4.147540 | -0.407978 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | -0.778262 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.259541 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 1.122365 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | 0.486535 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | -1.870316 | 0.953097 | 0.953097 | 0.953097 | 0.953097 |
| 0.053567 | 0.099755 | 2.470822 | 1.077000 | -0.019775 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 1.407033 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | 0.141727 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | -3.272563 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | 1.706807 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -2.849575 | -5.349102 | -5.349102 | -5.349102 | -5.349102 |
| 0.05565 | 0.099755 | 2.480162 | 1.453549 | 0.579268 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | 0.974873 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -0.609280 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | -2.170274 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | 0.375676 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | -0.579348 | 0.240022 | 0.240022 | 0.240022 | 0.240022 |
| 0.057733 | 0.099755 | -2.214330 | -1.161834 | -2.804373 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 0.246371 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 2.482615 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | 0.445257 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | -3.741661 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 1.939923 | 3.269862 | 3.269862 | 3.269862 | 3.269862 |
| 0.059816 | 0.099755 | -2.516745 | -2.252316 | -3.102535 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | -0.317009 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.358839 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | 1.297233 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -4.700763 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | -0.787863 | 1.270257 | 1.270257 | 1.270257 | 1.270257 |
| 0.061899 | 0.099755 | -1.647867 | -1.662468 | -1.753239 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -0.309782 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -3.026807 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.121276 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -0.202364 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | -1.937425 | 0.211553 | 0.211553 | 0.211553 | 0.211553 |
| 0.063981 | 0.099755 | -0.592448 | 1.815557 | 2.565420 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 0.061852 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | 5.743161 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | -0.843858 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | 0.988374 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -0.060674 | -2.681031 | -2.681031 | -2.681031 | -2.681031 |
| 0.066064 | 0.099755 | 1.365752 | 1.232212 | -1.216678 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.009973 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 1.623974 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 0.502114 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 1.744386 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | 2.479451 | -1.366163 | -1.366163 | -1.366163 | -1.366163 |
| 0.068147 | 0.099755 | 2.102700 | 7.003079 | -1.220873 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 1.042945 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 0.657485 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | 1.748194 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | -0.032485 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 0.922639 | 2.198795 | 2.198795 | 2.198795 | 2.198795 |
| 0.07023 | 0.099755 | 2.322911 | 2.090442 | 4.818054 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.296170 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 1.594367 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | 0.899819 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | -7.543455 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.995793 | 0.255863 | 0.255863 | 0.255863 | 0.255863 |
| 0.072313 | 0.099755 | -4.014248 | -4.292607 | -1.815135 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.429758 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | 0.027929 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | -0.452933 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 1.338802 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 4.831276 | 2.245910 | 2.245910 | 2.245910 | 2.245910 |
| 0.074396 | 0.099755 | -2.144400 | -3.696170 | -1.602795 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 0.846172 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | 3.767120 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.954132 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | -0.606513 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 2.082858 | 3.832186 | 3.832186 | 3.832186 | 3.832186 |
| 0.076479 | 0.099755 | 1.361751 | 2.073175 | -1.596624 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | 3.300267 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -1.599962 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -0.318315 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.374930 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | -3.245105 | 0.946831 | 0.946831 | 0.946831 | 0.946831 |
| 0.078562 | 0.099755 | -0.955456 | 2.851428 | 3.946082 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -0.752979 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -7.212566 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | -0.360255 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 2.447859 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | 3.168760 | -2.978593 | -2.978593 | -2.978593 | -2.978593 |
| 0.080644 | 0.099755 | 3.225264 | 5.826697 | 0.583005 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | -1.644283 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | 3.461224 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.455169 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | -0.545323 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | 5.124071 | -4.439653 | -4.439653 | -4.439653 | -4.439653 |
| 0.082727 | 0.099755 | -1.400353 | -4.492107 | -2.414286 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 3.033381 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 2.779389 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | 1.009514 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -1.461987 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -0.317122 | -1.217538 | -1.217538 | -1.217538 | -1.217538 |
| 0.08481 | 0.099755 | -2.440139 | -2.168404 | -0.430710 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.343454 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 0.737806 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | 1.938713 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -3.580017 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -2.003745 | -0.112133 | -0.112133 | -0.112133 | -0.112133 |
| 0.086893 | 0.099755 | -0.026310 | 0.515513 | -0.813781 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | -1.368461 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | 2.521974 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -1.189308 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | -6.811952 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 0.958725 | 1.028024 | 1.028024 | 1.028024 | 1.028024 |
| 0.088976 | 0.099755 | 1.037858 | 1.279868 | 1.574424 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -3.078683 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | -4.354769 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | 0.238178 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -5.017868 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -0.891151 | -2.035157 | -2.035157 | -2.035157 | -2.035157 |
| 0.091059 | 0.099755 | 1.306440 | 1.994253 | 1.705716 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -1.981394 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | -3.920166 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 0.113762 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | 2.146109 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -3.250352 | -0.089593 | -0.089593 | -0.089593 | -0.089593 |
| 0.093142 | 0.099755 | 1.361443 | 2.323097 | -0.989531 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -0.741379 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -1.013943 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -0.898257 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | -1.097161 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 1.833367 | 0.571698 | 0.571698 | 0.571698 | 0.571698 |
| 0.095224 | 0.099755 | 1.779304 | -0.126376 | -0.067285 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | -1.710837 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | 1.924254 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.978654 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | -0.645175 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 4.508844 | 0.106781 | 0.106781 | 0.106781 | 0.106781 |
| 0.097307 | 0.099755 | -0.531136 | 1.447054 | 3.827950 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -1.844650 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.898555 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | -0.460763 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | 2.862126 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -1.986561 | -0.825208 | -0.825208 | -0.825208 | -0.825208 |
| 0.09939 | 0.099755 | -0.410908 | 3.152624 | -0.739452 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -2.605622 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -1.452591 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | -2.761718 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | 1.635866 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | -2.279546 | 0.248820 | 0.248820 | 0.248820 | 0.248820 |
| 0.101473 | 0.099755 | 0.878396 | 1.017675 | -0.431911 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -0.705813 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.740687 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | -1.217734 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | 0.980050 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | -2.253166 | 0.456631 | 0.456631 | 0.456631 | 0.456631 |
| 0.103556 | 0.099755 | 1.643203 | -0.917371 | -1.394265 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.323640 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | -0.192763 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 3.527393 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | 0.186434 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.105894 | -0.100105 | -0.100105 | -0.100105 | -0.100105 |
| 0.105639 | 0.099755 | 0.610060 | 0.733693 | 0.279294 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.491277 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | 0.954798 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -1.621719 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -0.036640 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | -2.363960 | 2.304719 | 2.304719 | 2.304719 | 2.304719 |
| 0.107722 | 0.099755 | -1.693624 | 0.422988 | -1.517937 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.353668 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | 0.501641 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | -0.947612 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | 1.512308 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | -2.301397 | 1.531897 | 1.531897 | 1.531897 | 1.531897 |
| 0.109805 | 0.099755 | -0.148069 | -0.573530 | -0.366604 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -0.745813 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | -1.560947 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | 0.752157 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -1.730269 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | -3.089257 | 0.322122 | 0.322122 | 0.322122 | 0.322122 |
| 0.111887 | 0.099755 | 1.777033 | -4.041363 | 2.288506 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -1.357636 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -0.669965 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.245642 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -3.026746 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.939560 | -0.427269 | -0.427269 | -0.427269 | -0.427269 |
| 0.113282 | 0.099067 | -1.362695 | -1.336900 | 3.491351 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.411290 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -0.569291 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | -1.040426 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | 0.001543 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.429349 | -0.458537 | -0.458537 | -0.458537 | -0.458537 |
| 0.113282 | 0.096984 | -1.876427 | 2.336670 | 0.616881 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | -1.092197 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | 0.610761 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -0.201671 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | -3.797865 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | 0.426559 | -0.195845 | -0.195845 | -0.195845 | -0.195845 |
| 0.113282 | 0.094901 | 4.208998 | 1.216213 | 1.112018 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | -0.607299 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | 0.352214 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | -0.435913 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.733487 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | 0.621161 | -0.487852 | -0.487852 | -0.487852 | -0.487852 |
| 0.113282 | 0.092818 | -0.579041 | -0.188929 | -0.363355 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | -0.544300 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | 1.291600 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | -1.381640 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.027550 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | 3.749566 | -1.793251 | -1.793251 | -1.793251 | -1.793251 |
| 0.113282 | 0.090735 | -4.979961 | -4.237192 | -1.843840 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 1.839346 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.667120 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 0.017117 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.684051 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | 1.029085 | -2.402376 | -2.402376 | -2.402376 | -2.402376 |
| 0.113282 | 0.088653 | -10.269829 | 0.284974 | -1.009707 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | 0.982655 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | -2.540641 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | 0.481291 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -0.291540 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.878258 | -1.624767 | -1.624767 | -1.624767 | -1.624767 |
| 0.113282 | 0.08657 | -2.630164 | -1.392225 | -1.650572 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | 0.012947 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | -1.640340 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | 1.305144 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | -1.189649 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | 3.030383 | -0.880735 | -0.880735 | -0.880735 | -0.880735 |
| 0.113282 | 0.084487 | 1.757773 | -1.206255 | -2.132377 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 1.202291 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | 0.383571 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | -0.200863 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | 0.170944 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -0.898035 | -1.807346 | -1.807346 | -1.807346 | -1.807346 |
| 0.113282 | 0.082404 | 0.586718 | -0.470081 | 0.126827 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | -1.119286 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | 0.194725 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | -0.290025 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | 0.709180 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -2.726433 | -1.508095 | -1.508095 | -1.508095 | -1.508095 |
| 0.113282 | 0.080321 | 0.416358 | 0.593269 | 0.029381 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -2.318063 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.668707 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.824284 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | -0.486246 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 0.860356 | 3.316634 | 3.316634 | 3.316634 | 3.316634 |
| 0.113282 | 0.078238 | 0.570690 | 0.152259 | 0.915573 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -2.135621 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | -0.913555 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | 0.547556 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | -0.262272 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 0.538932 | 2.266232 | 2.266232 | 2.266232 | 2.266232 |
| 0.113282 | 0.076155 | 0.673824 | 0.445711 | 1.062741 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -2.511131 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | -0.659681 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | 1.231284 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.124349 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | -0.019903 | 0.752588 | 0.752588 | 0.752588 | 0.752588 |
| 0.113282 | 0.074072 | -0.001970 | -0.160025 | -0.129249 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.473334 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -1.743722 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -0.510985 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | -1.468699 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 1.385100 | 0.277004 | 0.277004 | 0.277004 | 0.277004 |
| 0.113282 | 0.07199 | 0.533348 | 0.472873 | 0.079452 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | -1.541713 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.013223 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | 1.392987 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | -0.647946 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 0.118371 | 1.127482 | 1.127482 | 1.127482 | 1.127482 |
| 0.113282 | 0.069907 | -0.083539 | -0.723317 | -2.243698 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 0.145540 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.162076 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 2.553519 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | 0.661736 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.543816 | -1.301053 | -1.301053 | -1.301053 | -1.301053 |
| 0.113282 | 0.067824 | -3.623035 | -0.810106 | -2.277184 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | -1.646323 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.340908 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | 0.696993 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.759757 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -3.340535 | -1.866999 | -1.866999 | -1.866999 | -1.866999 |
| 0.113184 | 0.06584 | -2.192135 | -0.551021 | -2.325092 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -2.043000 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | -0.641481 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | 0.096590 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -3.536457 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -2.062391 | -0.394508 | -0.394508 | -0.394508 | -0.394508 |
| 0.111101 | 0.06584 | -0.831303 | 0.072696 | -0.914962 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | 0.033835 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.850316 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -0.819828 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -3.429043 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -0.456185 | -2.220771 | -2.220771 | -2.220771 | -2.220771 |
| 0.109018 | 0.06584 | 1.684328 | -0.121835 | 1.269747 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | 1.047581 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -0.756579 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | -3.875436 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 3.644738 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | 0.425223 | -2.200186 | -2.200186 | -2.200186 | -2.200186 |
| 0.106935 | 0.06584 | 0.939746 | -0.500508 | -1.355185 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | 1.467452 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -0.301170 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | -1.442411 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | 7.158275 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | -1.145455 | 0.027147 | 0.027147 | 0.027147 | 0.027147 |
| 0.104852 | 0.06584 | 0.182974 | -0.161315 | -2.419436 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.306649 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | 0.839539 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -2.690505 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -1.094546 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.705910 | -0.513893 | -0.513893 | -0.513893 | -0.513893 |
| 0.102769 | 0.06584 | 0.566640 | 0.386658 | -1.744988 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | -0.206295 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.863803 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | 0.223556 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -1.748020 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -0.757248 | -1.191052 | -1.191052 | -1.191052 | -1.191052 |
| 0.100686 | 0.06584 | 0.916036 | -1.398733 | -0.500973 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | -0.223010 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.605818 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | 0.135977 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | -0.111815 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.020734 | 0.192176 | 0.192176 | 0.192176 | 0.192176 |
| 0.098603 | 0.06584 | 1.542753 | -0.504618 | -1.071525 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | 0.584175 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -1.160167 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -0.958315 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -1.036272 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | -3.179703 | 0.207744 | 0.207744 | 0.207744 | 0.207744 |
| 0.096521 | 0.06584 | 0.977745 | 1.282351 | -0.720711 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -1.896370 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -2.845670 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -0.966510 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | -2.955141 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.379040 | 0.642528 | 0.642528 | 0.642528 | 0.642528 |
| 0.094438 | 0.06584 | 0.741550 | -0.001292 | 0.255077 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -2.718039 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.568540 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -0.717687 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -1.527875 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | -0.242752 | 0.861176 | 0.861176 | 0.861176 | 0.861176 |
| 0.092355 | 0.06584 | 1.374506 | 0.726750 | -0.917053 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | 0.859904 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | -1.609736 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | 3.020809 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -1.233309 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -2.773846 | -1.217046 | -1.217046 | -1.217046 | -1.217046 |
| 0.090272 | 0.06584 | -0.561172 | -1.045391 | -1.080756 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 1.499748 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.046913 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | 0.472953 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.071149 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -0.413247 | -2.443219 | -2.443219 | -2.443219 | -2.443219 |
| 0.088189 | 0.06584 | -1.500704 | 0.505818 | 0.249657 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 0.166021 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | 1.586455 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | -1.002229 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | 0.079091 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.714740 | -0.419511 | -0.419511 | -0.419511 | -0.419511 |
| 0.086106 | 0.06584 | -0.154529 | 0.489459 | 0.350200 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.593141 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | 0.257661 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | -2.698405 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | 0.818848 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.852001 | -0.339602 | -0.339602 | -0.339602 | -0.339602 |
| 0.084023 | 0.06584 | -0.138648 | 0.197723 | -0.040625 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | 2.375008 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -0.840989 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.071026 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | -1.667676 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.327135 | 0.671272 | 0.671272 | 0.671272 | 0.671272 |
| 0.081941 | 0.06584 | -0.772444 | -0.488688 | -1.240406 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | 3.305034 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -2.203028 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -0.215164 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | -2.893963 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 1.392934 | 1.392934 | 1.392934 | 1.392934 |
| 0.079858 | 0.06584 | -0.636213 | -0.276806 | -0.213420 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | 2.358087 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -1.842843 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -0.555395 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | -1.636588 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | 0.150400 | -1.815689 | -1.815689 | -1.815689 | -1.815689 |
| 0.077775 | 0.06584 | -1.101902 | -0.553308 | -1.286312 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | 2.306176 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | -1.666513 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.093013 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.374166 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | 0.925498 | -1.112283 | -1.112283 | -1.112283 | -1.112283 |
| 0.075692 | 0.06584 | -1.157218 | -0.674322 | -1.343233 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | 2.371887 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | -1.525117 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 0.972227 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 1.043746 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | 0.125042 | -0.072112 | -0.072112 | -0.072112 | -0.072112 |
| 0.073609 | 0.06584 | -0.725278 | 0.159709 | -0.292119 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -1.025023 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | -0.378300 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | 1.274366 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -0.334097 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -1.649908 | -0.027828 | -0.027828 | -0.027828 | -0.027828 |
| 0.071526 | 0.06584 | -0.214963 | 1.126233 | 0.922748 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | -1.552933 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | 0.113794 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | -0.128605 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | 0.464482 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | -1.219964 | 0.340964 | 0.340964 | 0.340964 | 0.340964 |
| 0.069443 | 0.06584 | 0.224961 | 0.373263 | -0.996948 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | -0.661857 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.884189 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.191934 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.434819 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | 0.592333 | -1.111828 | -1.111828 | -1.111828 | -1.111828 |
| 0.06736 | 0.06584 | -0.724836 | 0.416722 | -1.412692 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 0.953623 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 1.789263 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 0.321819 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | 1.521471 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.424154 | -0.634826 | -0.634826 | -0.634826 | -0.634826 |
| 0.065278 | 0.06584 | -2.905102 | -4.873770 | -1.489994 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.956727 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.564760 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 0.882624 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | 2.291104 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.012187 | -1.521560 | -1.521560 | -1.521560 | -1.521560 |
| 0.063195 | 0.06584 | -1.316321 | -3.978074 | -1.431520 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -1.599596 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | -0.075352 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 0.342914 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | 1.104284 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | -0.574599 | 1.031537 | 1.031537 | 1.031537 | 1.031537 |
| 0.061112 | 0.06584 | 1.685438 | -0.056936 | -0.756382 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -0.794790 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | -1.647000 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | 0.600379 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -1.019672 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | -3.192860 | 1.366104 | 1.366104 | 1.366104 | 1.366104 |
| 0.059029 | 0.06584 | 1.421914 | 0.425573 | -1.849311 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.865114 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | -0.974290 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | 0.441386 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | -0.223921 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.010427 | 0.386151 | 0.386151 | 0.386151 | 0.386151 |
| 0.056946 | 0.06584 | -3.627755 | 0.626791 | -1.642138 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -0.793244 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.579908 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -1.821277 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -0.036168 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | -1.856784 | 0.276451 | 0.276451 | 0.276451 | 0.276451 |
| 0.054863 | 0.06584 | -0.129738 | 0.915397 | 1.457761 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.894083 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 0.570664 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | 1.065730 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | -0.792009 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 1.194018 | 0.298274 | 0.298274 | 0.298274 | 0.298274 |
| 0.05278 | 0.06584 | -0.150910 | -1.345666 | 0.900257 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -2.670775 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.078708 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | -0.671333 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 1.407056 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 4.505338 | 0.070992 | 0.070992 | 0.070992 | 0.070992 |
| 0.050698 | 0.06584 | -1.628273 | -2.687639 | -0.970956 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.417014 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | 0.555612 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | -0.441380 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 2.045322 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 3.716933 | 0.211353 | 0.211353 | 0.211353 | 0.211353 |
| 0.048615 | 0.06584 | -2.504563 | -2.313681 | -1.360784 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | 3.025347 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | -0.929783 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | 0.646306 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | -4.887048 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | 0.711662 | -2.250508 | -2.250508 | -2.250508 | -2.250508 |
| 0.046532 | 0.06584 | 0.678906 | 1.946745 | -0.054373 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.850292 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.402832 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -0.762029 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -4.533803 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.070137 | -1.885743 | -1.885743 | -1.885743 | -1.885743 |
| 0.044449 | 0.06584 | 1.380334 | 2.975615 | -0.543742 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | -0.835723 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 0.703562 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | 1.663604 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | -1.041763 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | 0.576130 | -1.185597 | -1.185597 | -1.185597 | -1.185597 |
| 0.042366 | 0.06584 | -0.449555 | -1.616316 | -0.546576 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.592496 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.041175 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.530954 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | 0.400763 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -2.103932 | -0.297880 | -0.297880 | -0.297880 | -0.297880 |
| 0.040283 | 0.06584 | 1.667190 | 1.328463 | 0.123958 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -0.646355 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -1.739758 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | -4.676116 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | 1.166880 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -1.160903 | -0.390650 | -0.390650 | -0.390650 | -0.390650 |
| 0.0382 | 0.06584 | 0.152138 | 2.299671 | 1.374474 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -1.677797 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.499990 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | -0.101082 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | 0.395615 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | -0.917111 | 0.628337 | 0.628337 | 0.628337 | 0.628337 |
| 0.036117 | 0.06584 | -0.809383 | 0.291048 | 1.119312 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -0.474868 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | -1.105577 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.734950 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | 0.009972 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | -0.009747 | 1.906181 | 1.906181 | 1.906181 | 1.906181 |
| 0.034035 | 0.06584 | -0.358877 | 0.681629 | 2.264758 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | 4.427546 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.603247 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | -1.767076 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 0.916590 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.492858 | 1.005070 | 1.005070 | 1.005070 | 1.005070 |
| 0.031952 | 0.06584 | -1.702976 | 0.820906 | 1.379368 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | 5.324399 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -1.163469 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -2.409342 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | -1.491723 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.363002 | 0.961234 | 0.961234 | 0.961234 | 0.961234 |
| 0.029869 | 0.06584 | 0.919791 | 0.476673 | -2.073430 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.569613 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | -0.333633 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | 1.720310 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.156549 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -1.812883 | -0.195664 | -0.195664 | -0.195664 | -0.195664 |
| 0.027786 | 0.06584 | -0.104417 | 0.630652 | -0.225785 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | -1.751762 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 1.480241 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | 2.945302 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | -0.779751 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | 1.386151 | -1.268371 | -1.268371 | -1.268371 | -1.268371 |
| 0.025703 | 0.06584 | 1.627775 | 3.011449 | 2.330878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | -5.656878 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.975019 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.198540 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 0.081084 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | 3.793825 | -1.464041 | -1.464041 | -1.464041 | -1.464041 |
| 0.025257 | 0.067477 | -1.441671 | 0.744863 | 1.308433 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | -0.640319 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.969377 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 0.419568 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 6.950803 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | 2.413297 | -4.852366 | -4.852366 | -4.852366 | -4.852366 |
| 0.025257 | 0.06956 | 0.128802 | 1.693538 | 1.262399 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | 2.652455 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | -2.309586 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 0.047774 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | 5.469556 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.567416 | -1.124137 | -1.124137 | -1.124137 | -1.124137 |
| 0.025257 | 0.071643 | 2.787617 | 0.947518 | 1.797462 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | 2.168126 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.517317 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.047564 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -1.210571 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -2.188278 | -7.669292 | -7.669292 | -7.669292 | -7.669292 |
| 0.025257 | 0.073726 | 0.259354 | 0.969351 | 0.429398 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.384017 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | 2.218989 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -1.050498 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -0.087110 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -1.643109 | -3.964119 | -3.964119 | -3.964119 | -3.964119 |
| 0.025257 | 0.075808 | -3.618346 | 1.033309 | 2.527240 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 0.182706 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | 7.922549 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | -2.658263 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | 8.002644 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | -10.205227 | 0.123439 | 0.123439 | 0.123439 | 0.123439 |
| 0.025257 | 0.077891 | 0.052653 | -1.507520 | 0.432541 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | 1.048633 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | -3.101967 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 3.805418 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | 1.855982 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -3.934072 | -6.512873 | -6.512873 | -6.512873 | -6.512873 |
| 0.025257 | 0.079974 | 3.402017 | -1.956663 | -0.389574 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | 2.429810 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | -2.947959 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | 1.729901 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | -1.732181 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | 4.547076 | -1.596500 | -1.596500 | -1.596500 | -1.596500 |
| 0.025257 | 0.082057 | 1.870216 | 4.077885 | -0.789476 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 1.000469 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | 2.372062 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -0.862569 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -1.255899 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | -0.934037 | 0.945811 | 0.945811 | 0.945811 | 0.945811 |
| 0.025257 | 0.08414 | 0.698076 | 4.823430 | -0.760876 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | 0.076510 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -4.370410 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | -0.853921 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | 1.294850 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | -5.550270 | 1.047182 | 1.047182 | 1.047182 | 1.047182 |
| 0.025257 | 0.086223 | 0.852766 | 0.929811 | 0.579889 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.531347 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | 0.632404 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | -0.365592 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 1.191347 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 0.683727 | 2.328932 | 2.328932 | 2.328932 | 2.328932 |
| 0.025257 | 0.088306 | 0.408069 | -0.135993 | -0.693752 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.855371 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | 2.838209 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -0.457665 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | -3.803306 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 0.592633 | 2.084740 | 2.084740 | 2.084740 | 2.084740 |
| 0.025257 | 0.090388 | -0.972323 | 0.633641 | -1.467041 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | 0.683803 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | -1.045960 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | 1.150112 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -3.298322 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | -2.802351 | 6.970110 | 6.970110 | 6.970110 | 6.970110 |
| 0.026761 | 0.090974 | -0.836507 | 1.582814 | -1.053861 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 4.483770 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | 2.266189 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | -0.035206 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | 3.823977 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | -0.000538 | 0.171033 | 0.171033 | 0.171033 | 0.171033 |
| 0.028844 | 0.090982 | 0.199732 | -0.871228 | 1.660840 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.683862 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.374411 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.020918 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -0.437146 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | -1.204134 | 0.601497 | 0.601497 | 0.601497 | 0.601497 |
| 0.030927 | 0.09099 | 0.676682 | -2.974254 | -1.264675 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.190556 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 0.693567 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | 1.053508 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -2.009763 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | -0.185921 | 1.788691 | 1.788691 | 1.788691 | 1.788691 |
| 0.033009 | 0.090998 | -1.022605 | -1.976234 | -2.372646 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.195210 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.691104 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.676335 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | 0.452069 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | -0.253332 | 1.555124 | 1.555124 | 1.555124 | 1.555124 |
| 0.035092 | 0.091006 | -1.115031 | -2.892083 | -4.929514 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 1.452856 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.267588 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | 0.351926 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | -0.234665 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 0.549683 | 1.713351 | 1.713351 | 1.713351 | 1.713351 |
| 0.037175 | 0.091014 | 1.184542 | 0.960592 | -3.995600 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | 2.763177 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -2.429241 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.920652 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -0.676700 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | -1.102983 | 1.693430 | 1.693430 | 1.693430 | 1.693430 |
| 0.039258 | 0.091022 | 0.256075 | 1.452435 | 0.511533 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | 1.717843 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | -1.050752 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.080244 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | 0.240924 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | -1.580642 | 0.456233 | 0.456233 | 0.456233 | 0.456233 |
| 0.041341 | 0.09103 | -0.755564 | 0.037737 | 3.030857 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | 0.202786 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | -0.733402 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | 0.358856 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | -1.563957 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | 0.503630 | -0.805351 | -0.805351 | -0.805351 | -0.805351 |
| 0.043424 | 0.091038 | -1.231701 | 0.315022 | 2.462608 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | -3.595920 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | 0.031358 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | -0.187614 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | 0.275809 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.682040 | -0.102102 | -0.102102 | -0.102102 | -0.102102 |
| 0.045507 | 0.091046 | -0.606983 | -1.603467 | -2.243826 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -0.652836 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -1.246346 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -0.092145 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | -2.783944 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | 0.888314 | -0.044698 | -0.044698 | -0.044698 | -0.044698 |
| 0.047589 | 0.091054 | 0.173252 | -0.768819 | -0.656805 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | 0.286178 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | -2.328990 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.004878 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | 0.967214 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -0.213926 | -1.866020 | -1.866020 | -1.866020 | -1.866020 |
| 0.049672 | 0.091062 | -1.150191 | 0.545529 | 2.563687 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | 0.851141 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.123254 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -0.804945 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -2.859024 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -1.046785 | -4.072583 | -4.072583 | -4.072583 | -4.072583 |
| 0.051755 | 0.09107 | -0.043612 | 0.644531 | -0.352827 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | 0.671732 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.656724 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -0.436647 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -5.484588 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | -1.388933 | 1.340686 | 1.340686 | 1.340686 | 1.340686 |
| 0.053838 | 0.091078 | -1.061370 | 1.009057 | -2.833354 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -0.042693 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -1.216957 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | -0.389386 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | 5.904811 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | -0.137870 | 1.631163 | 1.631163 | 1.631163 | 1.631163 |
| 0.055921 | 0.091086 | -1.445309 | -1.712823 | -1.225238 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -2.593422 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -1.091296 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | -0.984343 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 1.979517 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | 4.930836 | -3.159332 | -3.159332 | -3.159332 | -3.159332 |
| 0.058004 | 0.091094 | -1.093084 | -1.589501 | -1.660887 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 0.214888 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | 1.033271 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | -1.026824 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 3.531226 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | 6.401537 | -1.169892 | -1.169892 | -1.169892 | -1.169892 |
| 0.060087 | 0.091102 | -0.818817 | -0.234549 | -1.167348 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 1.426163 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | 0.140916 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | -1.605066 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 4.241362 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 6.408485 | 0.891826 | 0.891826 | 0.891826 | 0.891826 |
| 0.062169 | 0.09111 | 0.979947 | -1.345798 | 0.425155 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | 0.326802 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.325927 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | -2.613642 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | 1.563749 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -2.057200 | -0.889235 | -0.889235 | -0.889235 | -0.889235 |
| 0.064252 | 0.091118 | -0.511094 | -0.573528 | -0.958207 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | -0.920324 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | 0.508403 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -3.778379 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -4.018050 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -3.330945 | -0.767885 | -0.767885 | -0.767885 | -0.767885 |
| 0.066335 | 0.091126 | 0.560851 | 0.396347 | 1.073719 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | -2.338504 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | 0.378699 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -2.549802 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.505963 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | -1.486677 | 0.148577 | 0.148577 | 0.148577 | 0.148577 |
| 0.068418 | 0.091134 | -0.154667 | 2.212849 | 3.686475 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -1.655006 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -0.562145 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | -3.262028 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.421276 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.293001 | 0.051820 | 0.051820 | 0.051820 | 0.051820 |
| 0.070501 | 0.091142 | 0.432485 | 4.096286 | 1.883962 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | 0.793792 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | -1.464480 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | 0.712234 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -1.061311 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | -0.692128 | 1.240255 | 1.240255 | 1.240255 | 1.240255 |
| 0.072584 | 0.09115 | 5.072330 | 4.734159 | 2.841550 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | 0.382397 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | -0.806991 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | 0.084083 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | -0.644109 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 5.388351 | 0.558407 | 0.558407 | 0.558407 | 0.558407 |
| 0.074667 | 0.091158 | 4.734557 | 2.218248 | 3.606400 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | -0.226655 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | 1.225631 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | -0.549019 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 1.451003 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.251135 | 0.687655 | 0.687655 | 0.687655 | 0.687655 |
| 0.076749 | 0.091166 | -3.496862 | 1.284760 | 1.585907 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -2.601383 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | -0.982875 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 0.453822 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | 1.221183 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | -1.017906 | 0.810526 | 0.810526 | 0.810526 | 0.810526 |
| 0.078832 | 0.091174 | -3.070106 | -2.107650 | -1.958578 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -4.954675 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -1.809448 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.318399 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | -0.558653 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | 3.073972 | -0.295522 | -0.295522 | -0.295522 | -0.295522 |
| 0.080915 | 0.091182 | -1.045999 | -7.506131 | -1.950757 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | 4.265580 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | -0.080317 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | 0.934169 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | -0.827719 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 1.023576 | 0.167422 | 0.167422 | 0.167422 | 0.167422 |
| 0.082998 | 0.09119 | -2.380372 | -4.780373 | 0.640728 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 2.300898 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 0.719717 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 2.519854 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | 1.235984 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | -3.214135 | 1.996078 | 1.996078 | 1.996078 | 1.996078 |
| 0.085081 | 0.091198 | -1.507758 | 1.119189 | -1.134081 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | 0.491530 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | -0.417629 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 0.895282 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | 1.822869 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | -2.128688 | 1.157309 | 1.157309 | 1.157309 | 1.157309 |
| 0.087164 | 0.091206 | 0.252816 | 2.515159 | -0.596107 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | 1.309346 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | -1.453677 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.355414 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 0.976000 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | 3.215447 | -2.349342 | -2.349342 | -2.349342 | -2.349342 |
| 0.089246 | 0.091214 | -2.342780 | 0.462908 | 0.678128 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | 0.637645 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | -1.472838 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.710843 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.525933 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | 0.298784 | -0.781787 | -0.781787 | -0.781787 | -0.781787 |
| 0.091329 | 0.091222 | -5.743663 | -2.787976 | 3.128858 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -1.300731 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | -0.393992 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.288989 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | 0.522230 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | -1.953021 | 1.709782 | 1.709782 | 1.709782 | 1.709782 |
| 0.093412 | 0.09123 | -2.589713 | -1.717511 | 2.254383 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | -2.327122 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 0.704766 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | 1.070359 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | -1.763258 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | 0.788485 | -0.087797 | -0.087797 | -0.087797 | -0.087797 |
| 0.095495 | 0.091238 | -0.438317 | 2.145139 | -10.984943 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -2.365961 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | -0.438628 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | 1.876882 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | -1.993041 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | 1.047960 | -0.497076 | -0.497076 | -0.497076 | -0.497076 |
| 0.097578 | 0.091246 | -2.814551 | -1.896974 | -11.878498 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -0.194106 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | -1.491348 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | 0.322786 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.301895 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.831546 | -0.657639 | -0.657639 | -0.657639 | -0.657639 |
| 0.099661 | 0.091254 | -3.187590 | -3.007794 | 0.029538 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.424562 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -1.236033 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -0.374727 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -1.638405 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.451992 | -0.105289 | -0.105289 | -0.105289 | -0.105289 |
| 0.101744 | 0.091262 | 0.778595 | -2.714423 | -0.673795 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -2.163402 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | -0.157566 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.261512 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.345855 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | 0.269747 | -1.601835 | -1.601835 | -1.601835 | -1.601835 |
| 0.103826 | 0.09127 | 0.738754 | -1.120375 | -2.293747 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.316751 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.133630 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | -0.237519 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 0.688179 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 2.206557 | 0.259201 | 0.259201 | 0.259201 | 0.259201 |
| 0.105416 | 0.090787 | -0.114647 | -0.749690 | 1.348390 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | 0.336101 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.997738 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -1.083859 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | -2.019931 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.790047 | 1.730048 | 1.730048 | 1.730048 | 1.730048 |
| 0.105397 | 0.088704 | -0.696413 | 2.645590 | -0.431465 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | 0.186175 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | -2.851364 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | 1.150328 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.109753 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | -0.534317 | 1.338152 | 1.338152 | 1.338152 | 1.338152 |
| 0.105379 | 0.086621 | 0.705708 | 0.781358 | -2.486744 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.864612 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | -0.152880 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | 0.703906 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | -0.544691 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | 0.320058 | -1.323812 | -1.323812 | -1.323812 | -1.323812 |
| 0.10536 | 0.084539 | 0.208759 | 0.377747 | -0.083317 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | -1.579288 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | 1.102796 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | -0.867608 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 0.981398 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 1.257545 | 0.317916 | 0.317916 | 0.317916 | 0.317916 |
| 0.105341 | 0.082456 | -0.861766 | 0.354401 | -0.564525 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | -2.027604 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | 0.986681 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | -0.017521 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 1.730598 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.953284 | 0.610316 | 0.610316 | 0.610316 | 0.610316 |
| 0.105323 | 0.080373 | -0.993308 | -1.837572 | -0.963921 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -1.410259 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.083081 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -0.221978 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -1.839238 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | -0.810568 | 0.525805 | 0.525805 | 0.525805 | 0.525805 |
| 0.105304 | 0.07829 | -1.050867 | -1.415251 | -0.205120 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | -0.289473 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | 1.015283 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.205345 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | -0.479720 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | 0.458948 | -1.194145 | -1.194145 | -1.194145 | -1.194145 |
| 0.105286 | 0.076207 | -0.104365 | 0.686521 | -1.070646 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | 0.492043 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.975373 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -0.912020 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | -1.500346 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | 1.208462 | -3.544381 | -3.544381 | -3.544381 | -3.544381 |
| 0.105267 | 0.074125 | 0.774009 | 2.874502 | -1.451827 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 1.420851 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | 2.411002 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -1.190036 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -0.397623 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.628481 | -1.046816 | -1.046816 | -1.046816 | -1.046816 |
| 0.103298 | 0.074015 | -1.266740 | -3.841295 | -1.304779 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.821507 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.280443 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.763960 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 0.155412 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | 1.102670 | -0.642475 | -0.642475 | -0.642475 | -0.642475 |
| 0.101215 | 0.074019 | -0.453518 | -0.401405 | -0.138361 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.605129 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | -0.922471 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 0.008650 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 4.337186 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 2.463433 | 0.053078 | 0.053078 | 0.053078 | 0.053078 |
| 0.099132 | 0.074024 | -1.970808 | 1.450167 | -0.221650 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | 0.118653 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -0.897028 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | -2.279276 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | 2.106088 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -7.302360 | -0.040181 | -0.040181 | -0.040181 | -0.040181 |
| 0.097049 | 0.074028 | -1.143836 | 1.093529 | -0.842824 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 1.277800 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | 3.095101 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | -1.426959 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | 0.939763 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -5.196775 | -0.230033 | -0.230033 | -0.230033 | -0.230033 |
| 0.094966 | 0.074033 | -0.328115 | -0.147965 | -0.173395 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | 1.970434 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -1.083266 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | -2.284585 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | 0.339237 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -2.836480 | -1.552537 | -1.552537 | -1.552537 | -1.552537 |
| 0.092883 | 0.074037 | -0.225648 | -0.921021 | -0.405345 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.676086 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -1.543029 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | -2.354949 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | 0.676787 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.384932 | -2.590113 | -2.590113 | -2.590113 | -2.590113 |
| 0.0908 | 0.074042 | -0.907660 | -0.406912 | -0.458429 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | -3.617038 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | 1.534029 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.181989 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | -0.542601 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 2.526040 | 0.097876 | 0.097876 | 0.097876 | 0.097876 |
| 0.088718 | 0.074046 | -0.729398 | 1.163583 | -2.611306 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | -0.308165 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | 1.530634 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -0.436490 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | -10.999344 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.191504 | 1.622458 | 1.622458 | 1.622458 | 1.622458 |
| 0.086635 | 0.074051 | 0.028066 | 0.252394 | -0.888527 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | 2.961805 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -0.898572 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | -1.232449 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | 2.084280 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.357776 | -0.417940 | -0.417940 | -0.417940 | -0.417940 |
| 0.084552 | 0.074055 | -0.470742 | 0.456989 | 1.752391 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 0.462726 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 1.032850 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 0.513074 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | 5.142829 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.672333 | -0.866243 | -0.866243 | -0.866243 | -0.866243 |
| 0.082469 | 0.07406 | -0.447303 | 0.918487 | 0.781494 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | -2.961684 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 0.515155 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | 2.739008 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | -1.239332 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | 1.575854 | -1.309115 | -1.309115 | -1.309115 | -1.309115 |
| 0.080386 | 0.074064 | -1.059143 | 2.801649 | -1.584839 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -0.369372 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | -1.285261 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.728910 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 1.228705 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 2.189038 | 1.459743 | 1.459743 | 1.459743 | 1.459743 |
| 0.078303 | 0.074069 | -0.370552 | 0.526973 | -0.664343 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -1.901758 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -0.864445 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | -1.099018 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | 1.924222 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | -3.525175 | 1.181356 | 1.181356 | 1.181356 | 1.181356 |
| 0.07622 | 0.074073 | -1.241876 | -0.826713 | -1.901807 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 0.913223 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | 3.081304 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | -1.048681 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | 2.111154 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.460784 | -1.236868 | -1.236868 | -1.236868 | -1.236868 |
| 0.074138 | 0.074078 | -1.288698 | -1.113788 | -1.107143 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 2.134834 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | 0.470902 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -3.037563 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | -4.866461 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | 1.188221 | -1.839174 | -1.839174 | -1.839174 | -1.839174 |
| 0.072055 | 0.074082 | -3.445410 | -3.033959 | 0.523331 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | 0.375343 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.337134 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -0.540189 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | -3.563652 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | 1.131685 | -0.953160 | -0.953160 | -0.953160 | -0.953160 |
| 0.069972 | 0.074087 | 0.668738 | -2.109400 | 0.866461 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | -0.374224 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.350188 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | 2.896458 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | -1.209395 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.545168 | 0.580109 | 0.580109 | 0.580109 | 0.580109 |
| 0.067889 | 0.074091 | -0.628675 | -0.173370 | 1.935955 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -1.794863 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | -0.818511 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | 0.524091 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.119712 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | -0.129003 | 1.216100 | 1.216100 | 1.216100 | 1.216100 |
| 0.065806 | 0.074096 | -1.786720 | 1.855204 | -0.630395 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -1.067572 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | -2.395274 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | 0.838878 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.600743 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | -0.254798 | 1.761540 | 1.761540 | 1.761540 | 1.761540 |
| 0.063723 | 0.0741 | -3.222766 | 1.979636 | -0.097091 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -0.191536 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | -1.436565 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.001215 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | 0.082198 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.755872 | -0.723159 | -0.723159 | -0.723159 | -0.723159 |
| 0.06164 | 0.074105 | -2.680167 | -1.762650 | -0.018949 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | -0.448024 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | 1.940866 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.416995 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | -0.798583 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | 1.916444 | -3.199775 | -3.199775 | -3.199775 | -3.199775 |
| 0.059558 | 0.074109 | -1.322862 | -2.969620 | -3.760617 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -2.008614 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -1.040317 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | -0.589675 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 0.235346 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | 2.651442 | -0.517108 | -0.517108 | -0.517108 | -0.517108 |
| 0.057475 | 0.074114 | -0.670710 | -0.728291 | -1.732188 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -3.457828 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.870360 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -0.225907 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | -1.164276 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | 1.474077 | -0.287154 | -0.287154 | -0.287154 | -0.287154 |
| 0.055392 | 0.074118 | 3.823540 | 0.589881 | 4.226743 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | -3.730622 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 1.337561 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | 2.824280 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | -4.001042 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 1.588032 | 0.157186 | 0.157186 | 0.157186 | 0.157186 |
| 0.053309 | 0.074123 | 3.002148 | 0.407910 | 2.617479 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | -2.086438 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 1.723231 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | 0.216334 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -4.719980 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | -0.794067 | 2.795614 | 2.795614 | 2.795614 | 2.795614 |
| 0.051226 | 0.074127 | -0.360856 | 2.005783 | -1.004990 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | -0.386118 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | 0.872993 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | -0.893019 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | 4.702515 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | -0.540175 | 1.361992 | 1.361992 | 1.361992 | 1.361992 |
| 0.049143 | 0.074132 | -2.551437 | -1.296818 | -0.455993 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | 1.526192 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.438502 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | -0.059480 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | 1.855346 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.560106 | -0.277662 | -0.277662 | -0.277662 | -0.277662 |
| 0.04706 | 0.074136 | -2.184981 | -2.866331 | -0.633634 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | 1.351911 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -2.913328 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | -1.139819 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.626364 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | 0.084620 | -1.384438 | -1.384438 | -1.384438 | -1.384438 |
| 0.044978 | 0.074141 | -0.940920 | -0.568229 | -0.403252 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 1.085250 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 5.216155 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | 4.199379 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -1.742908 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -0.028413 | -1.532205 | -1.532205 | -1.532205 | -1.532205 |
| 0.042895 | 0.074146 | 0.372540 | 0.399372 | -0.750127 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 0.656335 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | 1.196256 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -0.000367 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -2.309132 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | -1.064535 | 0.132088 | 0.132088 | 0.132088 | 0.132088 |
| 0.040812 | 0.07415 | 2.496216 | -0.186472 | -0.599217 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 1.239584 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | 0.164307 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.059888 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | -0.882796 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | 0.057556 | -0.318536 | -0.318536 | -0.318536 | -0.318536 |
| 0.038729 | 0.074155 | 0.951156 | -0.316287 | -0.233714 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.059762 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.799741 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.004684 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | -0.508358 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 0.465139 | 1.452556 | 1.452556 | 1.452556 | 1.452556 |
| 0.036646 | 0.074159 | -3.953729 | -0.124327 | 0.537048 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | 1.975953 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -3.139345 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.015304 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -0.712173 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | -4.603144 | 6.598185 | 6.598185 | 6.598185 | 6.598185 |
| 0.034563 | 0.074164 | 0.063775 | -0.091799 | 0.991364 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.489035 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | 0.431296 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.442161 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | -0.768870 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 0.929133 | 6.062085 | 6.062085 | 6.062085 | 6.062085 |
| 0.034229 | 0.075882 | 0.329158 | -1.276325 | 1.553802 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | 0.173127 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | -1.050347 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | 1.053885 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | -3.408366 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 1.251521 | 4.380155 | 4.380155 | 4.380155 | 4.380155 |
| 0.034265 | 0.077965 | 1.364631 | 0.225636 | 1.325510 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -0.428115 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -2.089511 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | -0.488634 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 0.406352 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.616079 | 1.588582 | 1.588582 | 1.588582 | 1.588582 |
| 0.034302 | 0.080048 | 0.268665 | -0.625939 | -0.485451 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | 0.506684 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -2.263097 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | -1.839593 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 2.856106 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 0.323345 | 2.617453 | 2.617453 | 2.617453 | 2.617453 |
| 0.034338 | 0.08213 | 0.033668 | -1.413772 | -1.271906 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | 1.766047 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | -2.059152 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 1.534127 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | 0.573619 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -2.039110 | -0.175650 | -0.175650 | -0.175650 | -0.175650 |
| 0.035614 | 0.082958 | 0.053363 | -0.908586 | -0.999384 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | 1.471605 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | -0.517685 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | 3.012577 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | -0.317286 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | 0.457422 | -0.988225 | -0.988225 | -0.988225 | -0.988225 |
| 0.037697 | 0.082968 | 0.106047 | -0.055479 | -1.847964 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | -0.329606 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | 0.360707 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.472392 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | -1.379305 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | 1.519149 | -0.462765 | -0.462765 | -0.462765 | -0.462765 |
| 0.03978 | 0.082979 | -0.007001 | 0.030008 | -1.267154 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.046592 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -0.143579 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.533931 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.882791 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -1.422447 | -2.018061 | -2.018061 | -2.018061 | -2.018061 |
| 0.041863 | 0.082989 | 0.942072 | 1.031236 | -1.665044 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -2.228662 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -1.156341 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | -0.569769 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | 0.231851 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -0.517227 | -1.178692 | -1.178692 | -1.178692 | -1.178692 |
| 0.043945 | 0.082999 | -1.148075 | 1.796347 | -1.634854 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | -1.372450 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | 0.228095 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -1.479388 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | -0.151079 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 2.078810 | 0.438365 | 0.438365 | 0.438365 | 0.438365 |
| 0.046028 | 0.08301 | -1.427022 | 0.461473 | 0.227221 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -0.183293 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | -1.728222 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | 0.108171 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | -1.360377 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.863595 | 0.100608 | 0.100608 | 0.100608 | 0.100608 |
| 0.048111 | 0.08302 | 1.399628 | -0.304399 | 1.217151 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -0.393399 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -2.004427 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -0.513811 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -1.358106 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -0.637983 | -1.051646 | -1.051646 | -1.051646 | -1.051646 |
| 0.050194 | 0.083031 | 0.011434 | -1.897819 | -0.443142 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | -1.444150 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | 0.874613 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -2.981342 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.231508 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.996369 | -0.537294 | -0.537294 | -0.537294 | -0.537294 |
| 0.052277 | 0.083041 | -0.386554 | -1.089310 | -1.239376 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | -1.753838 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | 3.125843 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | -0.270424 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | 0.722597 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -2.006733 | -0.051537 | -0.051537 | -0.051537 | -0.051537 |
| 0.05436 | 0.083052 | -3.822571 | -0.922454 | -5.648287 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | -0.998042 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.850931 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.485439 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | 0.131691 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | -2.455499 | 0.655278 | 0.655278 | 0.655278 | 0.655278 |
| 0.056442 | 0.083062 | 0.606467 | 0.007980 | 1.386808 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | 0.454758 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.772477 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | -0.649052 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | 2.207376 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -3.407135 | -0.976375 | -0.976375 | -0.976375 | -0.976375 |
| 0.058525 | 0.083072 | 0.575020 | -0.208204 | 7.560055 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.395595 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.775509 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | -0.776788 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 0.359373 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 1.705674 | 0.375978 | 0.375978 | 0.375978 | 0.375978 |
| 0.060608 | 0.083083 | -2.398971 | -1.595204 | -4.432349 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -1.484826 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -2.759433 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -1.864264 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | -2.281741 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | 1.900588 | -0.125547 | -0.125547 | -0.125547 | -0.125547 |
| 0.062691 | 0.083093 | -1.135453 | 0.510633 | -1.612665 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | 0.932056 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.555308 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.284205 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -0.136257 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -1.504929 | -0.640660 | -0.640660 | -0.640660 | -0.640660 |
| 0.064774 | 0.083104 | 0.364821 | 1.181272 | -0.174640 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -0.011263 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -3.503247 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.386196 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -0.496908 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -1.119843 | -0.233903 | -0.233903 | -0.233903 | -0.233903 |
| 0.066857 | 0.083114 | 0.331341 | 0.221450 | 0.825083 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | -1.569979 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | 1.877449 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.611522 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | -0.573119 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 2.080760 | 0.299874 | 0.299874 | 0.299874 | 0.299874 |
| 0.06894 | 0.083124 | 1.675479 | 1.837932 | 2.108740 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.204570 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.569394 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.472316 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.088197 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.541767 | 0.654070 | 0.654070 | 0.654070 | 0.654070 |
| 0.071022 | 0.083135 | 0.242889 | 1.220120 | -1.926398 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | 0.463700 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | -1.605429 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | 1.027969 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | -1.343282 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | 2.020997 | -1.475997 | -1.475997 | -1.475997 | -1.475997 |
| 0.073105 | 0.083145 | -1.139878 | 1.033105 | 2.565728 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -1.576437 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | -0.611671 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.959696 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 0.060476 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | 2.655144 | -1.425442 | -1.425442 | -1.425442 | -1.425442 |
| 0.075188 | 0.083156 | 2.578560 | 1.098384 | 3.387931 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -1.121375 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | -0.042862 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 2.034749 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | 1.707139 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | -5.263193 | 4.170187 | 4.170187 | 4.170187 | 4.170187 |
| 0.077271 | 0.083166 | 2.971623 | 2.443712 | 0.617017 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.128271 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 0.051441 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | 2.793931 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -0.476537 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -2.071389 | -1.075317 | -1.075317 | -1.075317 | -1.075317 |
| 0.079354 | 0.083176 | 1.250627 | 0.719749 | -1.849845 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | 0.484116 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -1.603016 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.692893 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | -0.306887 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | 2.791909 | -0.584580 | -0.584580 | -0.584580 | -0.584580 |
| 0.081437 | 0.083187 | -1.950985 | -1.596585 | -1.607436 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -1.197602 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -2.379932 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | -0.665987 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | 2.260106 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -1.276687 | -0.754813 | -0.754813 | -0.754813 | -0.754813 |
| 0.083519 | 0.083197 | -4.972542 | -0.750301 | 1.825152 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.146760 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -1.369826 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | -3.296636 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | 0.765375 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | -0.328016 | 0.642442 | 0.642442 | 0.642442 | 0.642442 |
| 0.085602 | 0.083208 | -1.456647 | -0.345487 | -0.921105 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | -0.886142 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | 0.273474 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | -0.539896 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | 0.233961 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | -2.034584 | 1.801728 | 1.801728 | 1.801728 | 1.801728 |
| 0.087685 | 0.083218 | 0.339574 | 0.409875 | -1.160974 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | -0.913353 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | 0.901370 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | -1.769122 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | 4.956788 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | -1.032863 | 1.529314 | 1.529314 | 1.529314 | 1.529314 |
| 0.089768 | 0.083229 | 0.541851 | 0.501915 | 0.355634 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | 0.133620 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -0.811312 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | -1.010683 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | 2.878861 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -0.284670 | -1.336144 | -1.336144 | -1.336144 | -1.336144 |
| 0.091851 | 0.083239 | 1.040044 | 0.706196 | 0.700110 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | 1.677771 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.638312 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.121045 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -1.581108 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -2.468242 | -1.913523 | -1.913523 | -1.913523 | -1.913523 |
| 0.093934 | 0.083249 | 0.729899 | 1.996571 | 0.141832 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | 2.315725 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -1.532756 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -0.407602 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.506214 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -2.701706 | -0.015060 | -0.015060 | -0.015060 | -0.015060 |
| 0.096016 | 0.08326 | 0.204867 | 1.225685 | -0.277300 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | 1.517936 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.353849 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -0.021439 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -1.512819 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -0.127452 | -2.330743 | -2.330743 | -2.330743 | -2.330743 |