## u velocities
| Unnamed: 0 | Unnamed: 1 | Time (ms) and u Velocity Component (m/s) | Unnamed: 3 | Unnamed: 4 | Unnamed: 5 | Unnamed: 6 | Unnamed: 7 | Unnamed: 8 | Unnamed: 9 | Unnamed: 10 | Unnamed: 11 | Unnamed: 12 | Unnamed: 13 | Unnamed: 14 | Unnamed: 15 | Unnamed: 16 | Unnamed: 17 | Unnamed: 18 | Unnamed: 19 | Unnamed: 20 | Unnamed: 21 | Unnamed: 22 | Unnamed: 23 | Unnamed: 24 | Unnamed: 25 | Unnamed: 26 | Unnamed: 27 | Unnamed: 28 | Unnamed: 29 | Unnamed: 30 | Unnamed: 31 | Unnamed: 32 | Unnamed: 33 | Unnamed: 34 | Unnamed: 35 | Unnamed: 36 | Unnamed: 37 | Unnamed: 38 | Unnamed: 39 | Unnamed: 40 | Unnamed: 41 | Unnamed: 42 | Unnamed: 43 | Unnamed: 44 | Unnamed: 45 | Unnamed: 46 | Unnamed: 47 | Unnamed: 48 | Unnamed: 49 | Unnamed: 50 | Unnamed: 51 | Unnamed: 52 | Unnamed: 53 | Unnamed: 54 | Unnamed: 55 | Unnamed: 56 | Unnamed: 57 | Unnamed: 58 | Unnamed: 59 | Unnamed: 60 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| x coord (m) | y coord (m) | 16.666667 | 33.333333 | 50.000000 | 66.666667 | 83.333333 | 100.000000 | 116.666667 | 133.333333 | 150.000000 | 166.666667 | 183.333333 | 200.000000 | 216.666667 | 233.333333 | 250.000000 | 266.666667 | 283.333333 | 300.000000 | 316.666667 | 333.333333 | 350.000000 | 366.666667 | 383.333333 | 400.000000 | 416.666667 | 433.333333 | 450.000000 | 466.666667 | 483.333333 | 500.000000 | 516.666667 | 533.333333 | 550.000000 | 566.666667 | 583.333333 | 600.000000 | 616.666667 | 633.333333 | 650.000000 | 666.666667 | 683.333333 | 700.000000 | 716.666667 | 733.333333 | 750.000000 | 766.666667 | 783.333333 | 800.000000 | 816.666667 | 833.333333 | 850.000000 | 866.666667 | 883.333333 | 900.000000 | 916.666667 | 933.333333 | 950.000000 | 966.666667 | 983.333333 |
| 0.130394 | 0.10438 | -0.009570 | -0.007581 | -0.006890 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | 0.005314 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.002877 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.029587 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014110 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.014061 | -0.005665 | -0.005665 | -0.005665 | -0.005665 |
| 0.130413 | 0.1026 | -0.011285 | -0.007964 | -0.007550 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | 0.003983 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.003806 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.029554 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014821 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.014158 | -0.004943 | -0.004943 | -0.004943 | -0.004943 |
| 0.130432 | 0.10082 | -0.010355 | -0.009696 | -0.007927 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | 0.005101 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.005089 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.035766 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.015179 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.016556 | -0.004560 | -0.004560 | -0.004560 | -0.004560 |
| 0.130451 | 0.09904 | -0.010537 | -0.010709 | -0.009780 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | 0.005220 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.007124 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.047946 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.016080 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.025609 | -0.004443 | -0.004443 | -0.004443 | -0.004443 |
| 0.130471 | 0.09726 | -0.011595 | -0.011778 | -0.011589 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.004168 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.010389 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.031344 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.016995 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.030574 | -0.004492 | -0.004492 | -0.004492 | -0.004492 |
| 0.13049 | 0.09548 | -0.012563 | -0.011572 | -0.011037 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011860 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.011368 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.030914 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.018900 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.003618 | -0.003618 | -0.003618 | -0.003618 |
| 0.130509 | 0.0937 | -0.013203 | -0.010909 | -0.010583 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.011375 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.008841 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.031958 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.011973 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.016320 | -0.002489 | -0.002489 | -0.002489 | -0.002489 |
| 0.130528 | 0.09192 | -0.013572 | -0.010596 | -0.010545 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | 0.006094 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.006721 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.027649 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.011526 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.017023 | -0.002215 | -0.002215 | -0.002215 | -0.002215 |
| 0.130547 | 0.09014 | -0.013767 | -0.009828 | -0.011402 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | 0.002920 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.005329 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.021299 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.014050 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.016767 | -0.003053 | -0.003053 | -0.003053 | -0.003053 |
| 0.130566 | 0.08836 | -0.013027 | -0.009213 | -0.012558 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | 0.004581 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.003196 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.026654 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.015921 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.014226 | -0.003771 | -0.003771 | -0.003771 | -0.003771 |
| 0.130585 | 0.08658 | -0.012293 | -0.008592 | -0.013282 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | 0.006542 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.003571 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.025292 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.015308 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.011906 | -0.009224 | -0.009224 | -0.009224 | -0.009224 |
| 0.130604 | 0.084801 | -0.012410 | -0.008752 | -0.012622 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | 0.008617 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.004011 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.026608 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.014348 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.011495 | -0.009265 | -0.009265 | -0.009265 | -0.009265 |
| 0.130624 | 0.083021 | -0.013067 | -0.010779 | -0.011992 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | 0.007502 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.002220 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.028043 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.013232 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.011936 | -0.004613 | -0.004613 | -0.004613 | -0.004613 |
| 0.130643 | 0.081241 | -0.012338 | -0.013500 | -0.011235 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.005351 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | 0.000089 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.027708 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.012850 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.011530 | -0.003605 | -0.003605 | -0.003605 | -0.003605 |
| 0.130662 | 0.079461 | -0.012665 | -0.014990 | -0.011674 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.004442 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | 0.000080 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.017747 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.013336 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.009917 | -0.003484 | -0.003484 | -0.003484 | -0.003484 |
| 0.130681 | 0.077681 | -0.014513 | -0.015777 | -0.012891 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | 0.004806 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.000080 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.025566 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.012520 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.009443 | -0.001252 | -0.001252 | -0.001252 | -0.001252 |
| 0.1307 | 0.075901 | -0.015682 | -0.014604 | -0.013969 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | 0.005878 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.000283 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.029292 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.013387 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.011984 | -0.000097 | -0.000097 | -0.000097 | -0.000097 |
| 0.130719 | 0.074121 | -0.016271 | -0.012840 | -0.012950 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | 0.009799 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.001303 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.029939 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.015347 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.010827 | -0.001535 | -0.001535 | -0.001535 | -0.001535 |
| 0.130738 | 0.072341 | -0.015954 | -0.012381 | -0.012606 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | 0.012391 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.001976 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.030972 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.016233 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.010889 | -0.003962 | -0.003962 | -0.003962 | -0.003962 |
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| 0.007942 | 0.08545 | -0.000345 | 0.000282 | -0.002371 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.004531 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.030172 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.033907 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.023328 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.001478 | -0.000894 | -0.000894 | -0.000894 | -0.000894 |
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| 0.009259 | 0.103768 | 0.003309 | 0.006965 | 0.000650 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | 0.003462 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.009837 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.014714 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.036487 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001716 | -0.001226 | -0.001226 | -0.001226 | -0.001226 |
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| 0.041299 | 0.103899 | 0.002191 | -0.016565 | -0.003127 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | 0.005062 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.023874 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.022055 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.029067 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.013575 | -0.000574 | -0.000574 | -0.000574 | -0.000574 |
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| 0.113192 | 0.056803 | -0.010561 | -0.006032 | -0.007445 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | 0.008110 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.006845 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.024407 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.014588 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.015983 | -0.001622 | -0.001622 | -0.001622 | -0.001622 |
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| 0.100732 | 0.056896 | -0.009468 | -0.007599 | -0.006555 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | 0.006727 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.006530 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.022357 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.011459 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.009466 | -0.002067 | -0.002067 | -0.002067 | -0.002067 |
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| 0.097172 | 0.056922 | -0.007908 | -0.006082 | -0.010481 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | 0.007583 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.005701 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.019881 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.010861 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.008608 | -0.000990 | -0.000990 | -0.000990 | -0.000990 |
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| 0.077593 | 0.057068 | -0.006252 | -0.007165 | -0.002895 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | 0.005763 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.011913 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.023974 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.017340 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | -0.006562 | 0.000597 | 0.000597 | 0.000597 | 0.000597 |
| 0.075813 | 0.057082 | -0.007230 | -0.007084 | -0.003179 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | 0.007072 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.011160 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.026389 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.023830 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | -0.006079 | 0.001962 | 0.001962 | 0.001962 | 0.001962 |
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| 0.072253 | 0.057108 | -0.009823 | -0.005713 | -0.005610 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | 0.007893 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.011549 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.023888 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.021781 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.008350 | -0.000016 | -0.000016 | -0.000016 | -0.000016 |
| 0.070473 | 0.057121 | -0.007373 | -0.004534 | -0.005688 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | 0.007428 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.011792 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021595 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.021205 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.010689 | -0.000091 | -0.000091 | -0.000091 | -0.000091 |
| 0.068693 | 0.057135 | -0.007308 | -0.003479 | -0.001388 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | 0.006882 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.011132 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021375 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.021732 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | -0.012813 | 0.000938 | 0.000938 | 0.000938 | 0.000938 |
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| 0.063353 | 0.057175 | -0.004927 | -0.002010 | -0.002917 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | 0.008525 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.002954 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.020878 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.017785 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.011479 | -0.000299 | -0.000299 | -0.000299 | -0.000299 |
| 0.061573 | 0.057188 | -0.004151 | -0.002301 | -0.002309 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | 0.014097 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.003015 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.017737 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.018967 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.012348 | -0.001157 | -0.001157 | -0.001157 | -0.001157 |
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| 0.047333 | 0.057294 | -0.002883 | 0.000174 | -0.000189 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | 0.006462 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.015090 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.016234 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.021254 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.012790 | -0.001252 | -0.001252 | -0.001252 | -0.001252 |
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| 0.038433 | 0.05736 | -0.018663 | -0.012271 | -0.005617 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | 0.010002 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.015483 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.020834 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.014460 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001497 | -0.001484 | -0.001484 | -0.001484 | -0.001484 |
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| 0.033094 | 0.0574 | -0.021130 | -0.013902 | -0.004447 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | 0.005623 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.017260 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.019338 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.001324 | -0.000055 | -0.000055 | -0.000055 | -0.000055 |
| 0.031314 | 0.057414 | -0.014953 | -0.013439 | -0.004243 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | 0.004762 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.021689 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.018175 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.021121 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000654 | -0.000441 | -0.000441 | -0.000441 | -0.000441 |
| 0.029534 | 0.057427 | -0.015706 | -0.005876 | -0.002778 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | 0.002299 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.024595 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.018880 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.020353 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.001851 | -0.000151 | -0.000151 | -0.000151 | -0.000151 |
| 0.027754 | 0.05744 | -0.011389 | -0.006728 | -0.001795 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | 0.002383 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.020793 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.017606 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.019458 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | -0.008605 | 0.000437 | 0.000437 | 0.000437 | 0.000437 |
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| 0.024194 | 0.057467 | -0.009097 | -0.006563 | -0.001941 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | 0.001985 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.025788 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.016376 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | -0.018959 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.000063 | 0.003118 | 0.003118 | 0.003118 | 0.003118 |
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| 0.021569 | 0.094045 | -0.001478 | 0.000027 | -0.000727 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | 0.006920 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.030876 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.022049 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.026510 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | -0.000483 | 0.006301 | 0.006301 | 0.006301 | 0.006301 |
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| 0.025129 | 0.094039 | -0.002434 | -0.001456 | -0.004532 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.000045 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.042139 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.021103 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.020537 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | -0.008713 | 0.025185 | 0.025185 | 0.025185 | 0.025185 |
| 0.026909 | 0.094036 | -0.003879 | -0.001898 | -0.003457 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | 0.001244 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.020358 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.021601 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.020367 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | -0.002292 | 0.001126 | 0.001126 | 0.001126 | 0.001126 |
| 0.028689 | 0.094033 | -0.003315 | -0.005440 | 0.000840 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | 0.009691 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.024221 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.018784 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.025288 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | -0.002451 | 0.000470 | 0.000470 | 0.000470 | 0.000470 |
| 0.030469 | 0.09403 | -0.003666 | -0.009231 | 0.000032 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | 0.002042 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.017834 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.015768 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.023170 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | -0.000950 | 0.003139 | 0.003139 | 0.003139 | 0.003139 |
| 0.032249 | 0.094027 | -0.002634 | -0.005497 | -0.009477 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | 0.002473 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.016323 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.014603 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.023364 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | -0.001367 | 0.008188 | 0.008188 | 0.008188 | 0.008188 |
| 0.034029 | 0.094024 | -0.002317 | -0.003828 | -0.000242 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | 0.001988 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.011770 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.013377 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.023052 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | -0.002235 | 0.000797 | 0.000797 | 0.000797 | 0.000797 |
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| 0.037589 | 0.094018 | -0.003042 | -0.002698 | -0.004532 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | 0.005827 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.018932 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.020190 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.027766 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.006027 | -0.000959 | -0.000959 | -0.000959 | -0.000959 |
| 0.039369 | 0.094015 | -0.001619 | -0.006846 | -0.005657 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | 0.006938 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.019105 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.021508 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.028096 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.008385 | -0.000711 | -0.000711 | -0.000711 | -0.000711 |
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| 0.042929 | 0.094009 | -0.003230 | -0.001935 | -0.005293 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | 0.006620 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022716 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.022247 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.024162 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | -0.006902 | 0.000376 | 0.000376 | 0.000376 | 0.000376 |
| 0.044709 | 0.094006 | -0.001737 | -0.005059 | -0.003480 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | 0.007212 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021997 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.021582 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.025498 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.007993 | -0.001286 | -0.001286 | -0.001286 | -0.001286 |
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| 0.08921 | 0.09393 | -0.019814 | -0.018392 | -0.012744 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | 0.002740 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.013546 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.020636 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.016444 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.015455 | -0.008989 | -0.008989 | -0.008989 | -0.008989 |
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| 0.10523 | 0.093903 | -0.018037 | -0.020230 | -0.017314 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | 0.001365 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.007792 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.024831 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.026091 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.005185 | -0.008874 | -0.008874 | -0.008874 | -0.008874 |
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| 0.027963 | 0.076532 | -0.009205 | -0.009714 | -0.007492 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | 0.001659 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.025604 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.017824 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.025883 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.000747 | -0.006211 | -0.006211 | -0.006211 | -0.006211 |
| 0.028013 | 0.078311 | -0.007645 | -0.008370 | -0.010619 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | 0.001610 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.028109 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.018946 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.024166 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.000040 | -0.012768 | -0.012768 | -0.012768 | -0.012768 |
| 0.028063 | 0.080091 | -0.005934 | -0.005679 | -0.007371 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | 0.001572 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.028087 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.018678 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | -0.022672 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | 0.001810 | -0.002902 | -0.002902 | -0.002902 | -0.002902 |
| 0.028113 | 0.08187 | -0.004613 | -0.004130 | -0.002531 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | 0.003027 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.017400 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.019390 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | -0.020423 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | 0.000300 | -0.000068 | -0.000068 | -0.000068 | -0.000068 |
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| 0.029122 | 0.084505 | -0.004721 | -0.005976 | -0.002549 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | 0.002017 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.012494 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.023832 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | -0.001201 | 0.003189 | 0.003189 | 0.003189 | 0.003189 |
| 0.030902 | 0.084529 | -0.005563 | -0.008562 | -0.005180 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | 0.001227 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.024537 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.025613 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.029995 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | -0.000762 | 0.005071 | 0.005071 | 0.005071 | 0.005071 |
| 0.032682 | 0.084552 | -0.002319 | -0.009078 | -0.005921 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | 0.001390 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.023947 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.024712 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.023546 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | -0.000178 | 0.003109 | 0.003109 | 0.003109 | 0.003109 |
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| 0.036242 | 0.084599 | -0.003609 | -0.007286 | -0.003887 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | 0.003893 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.021356 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.017481 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | -0.006815 | 0.003683 | 0.003683 | 0.003683 | 0.003683 |
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| 0.039801 | 0.084645 | -0.007308 | -0.006292 | -0.003979 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | 0.001049 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.019880 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.018758 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.019879 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | -0.002066 | 0.000446 | 0.000446 | 0.000446 | 0.000446 |
| 0.041581 | 0.084669 | -0.006730 | -0.004605 | -0.003255 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | 0.002222 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.023710 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.018195 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.016922 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | -0.004001 | 0.001225 | 0.001225 | 0.001225 | 0.001225 |
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| 0.05226 | 0.084808 | -0.007855 | -0.006186 | -0.002980 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | 0.005516 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.009739 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.018929 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.021686 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | -0.008689 | 0.002248 | 0.002248 | 0.002248 | 0.002248 |
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| 0.05582 | 0.084855 | -0.005800 | -0.006166 | -0.006487 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | 0.001482 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.012910 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.018111 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.021405 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | -0.008239 | 0.000700 | 0.000700 | 0.000700 | 0.000700 |
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| 0.066499 | 0.084995 | -0.012434 | -0.011566 | -0.012641 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | 0.004366 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.015560 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.024416 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.021559 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | -0.010613 | 0.000020 | 0.000020 | 0.000020 | 0.000020 |
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| 0.070059 | 0.085042 | -0.011429 | -0.012520 | -0.015353 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | 0.003588 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.013792 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.023517 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.021648 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.014123 | -0.000334 | -0.000334 | -0.000334 | -0.000334 |
| 0.071839 | 0.085065 | -0.013741 | -0.011217 | -0.016207 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | 0.001838 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.011674 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.020355 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.019359 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.011382 | -0.003316 | -0.003316 | -0.003316 | -0.003316 |
| 0.073619 | 0.085088 | -0.015258 | -0.008975 | -0.008529 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | 0.003912 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.011621 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.019740 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.018724 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.011808 | -0.002048 | -0.002048 | -0.002048 | -0.002048 |
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| 0.077179 | 0.085135 | -0.008611 | -0.003473 | -0.007482 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.000548 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.012459 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.023587 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.019358 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.013195 | -0.002485 | -0.002485 | -0.002485 | -0.002485 |
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| 0.087858 | 0.085275 | -0.012728 | -0.012912 | -0.011088 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | 0.003126 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.008647 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.029948 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.008435 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.020919 | -0.001844 | -0.001844 | -0.001844 | -0.001844 |
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| 0.080834 | 0.07735 | -0.013282 | -0.008095 | -0.014531 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | 0.009748 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.009528 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.020888 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.018342 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | -0.005849 | 0.000064 | 0.000064 | 0.000064 | 0.000064 |
| 0.079054 | 0.077312 | -0.014237 | -0.008492 | -0.010471 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | 0.007704 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.009696 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.024023 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.016861 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | -0.006859 | 0.000918 | 0.000918 | 0.000918 | 0.000918 |
| 0.077274 | 0.077274 | -0.015583 | -0.009558 | -0.007752 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | 0.006615 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.008479 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.023059 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.020642 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | -0.013494 | 0.001640 | 0.001640 | 0.001640 | 0.001640 |
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| 0.068376 | 0.077084 | -0.012993 | -0.012592 | -0.006169 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | 0.001991 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.009258 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.020089 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.015119 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | -0.003389 | 0.000250 | 0.000250 | 0.000250 | 0.000250 |
| 0.066597 | 0.077046 | -0.012802 | -0.011062 | -0.010183 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | 0.003984 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.008452 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.019742 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.016428 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.006618 | -0.001526 | -0.001526 | -0.001526 | -0.001526 |
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| 0.061258 | 0.076932 | -0.014371 | -0.013450 | -0.005785 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | 0.007007 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.010000 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.016921 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.024469 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.003913 | -0.001452 | -0.001452 | -0.001452 | -0.001452 |
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| 0.057699 | 0.076856 | -0.007153 | -0.007969 | -0.005204 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | 0.005210 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.011071 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.015204 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.023853 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.004448 | -0.000551 | -0.000551 | -0.000551 | -0.000551 |
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| 0.05058 | 0.076705 | -0.005490 | -0.006417 | -0.003055 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | 0.010327 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.014918 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.018759 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.021289 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | -0.003560 | 0.000075 | 0.000075 | 0.000075 | 0.000075 |
| 0.048801 | 0.076667 | -0.005902 | -0.007389 | -0.003430 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | 0.012713 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016360 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.016914 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.025855 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | -0.001668 | 0.000142 | 0.000142 | 0.000142 | 0.000142 |
| 0.047021 | 0.076629 | -0.005278 | -0.006611 | -0.002697 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | 0.009022 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.016160 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.014496 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.022431 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | -0.000810 | 0.000160 | 0.000160 | 0.000160 | 0.000160 |
| 0.045241 | 0.076591 | -0.005526 | -0.005607 | -0.005304 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | 0.010691 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.006479 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.013091 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.022364 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.002417 | -0.000007 | -0.000007 | -0.000007 | -0.000007 |
| 0.043462 | 0.076553 | -0.004586 | -0.005770 | -0.003570 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | 0.006988 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.023004 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014516 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.014840 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | -0.004108 | 0.000550 | 0.000550 | 0.000550 | 0.000550 |
| 0.041682 | 0.076515 | -0.005311 | -0.007096 | -0.001098 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | 0.006404 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017874 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.017238 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.013344 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | -0.006307 | 0.001357 | 0.001357 | 0.001357 | 0.001357 |
| 0.039903 | 0.076477 | -0.005323 | -0.007601 | -0.001713 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | 0.003142 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018468 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.018123 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.015213 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | -0.005437 | 0.001521 | 0.001521 | 0.001521 | 0.001521 |