Lampiran 1

**Data Pengujian Percepatan Statis**

1. Diputar 3600 Pada Sumbu X (ay ≈ 0)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ax** | **Ay** | **Az** | **M** | **Sudut ρ** | **Sudut φ** | **Sudut θ** |
| -0.08 | 0.04 | 0.99 | 0.99 | 355 | 2 | 355 |
| -0.08 | 0.07 | 0.99 | 1.00 | 355 | 4 | 354 |
| -0.11 | 0.04 | 0.97 | 0.98 | 354 | 2 | 353 |
| -0.11 | 0.02 | 0.96 | 0.97 | 353 | 1 | 353 |
| -0.10 | 0.01 | 0.96 | 0.97 | 354 | 1 | 354 |
| -0.08 | 0.01 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.06 | 0.01 | 0.97 | 0.97 | 356 | 1 | 356 |
| -0.08 | 0.01 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.09 | 0.00 | 0.97 | 0.97 | 355 | 0 | 355 |
| -0.08 | 0.02 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.08 | 0.02 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.09 | 0.01 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.09 | 0.02 | 0.98 | 0.98 | 355 | 1 | 355 |
| -0.08 | 0.02 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.10 | 0.03 | 0.97 | 0.98 | 354 | 2 | 354 |
| -0.11 | 0.01 | 0.95 | 0.96 | 353 | 1 | 353 |
| -0.10 | 0.03 | 0.96 | 0.97 | 354 | 2 | 354 |
| -0.13 | 0.03 | 0.96 | 0.97 | 352 | 2 | 352 |
| -0.09 | 0.02 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.09 | 0.03 | 0.97 | 0.97 | 355 | 2 | 354 |
| -0.09 | 0.02 | 0.97 | 0.97 | 355 | 1 | 355 |
| -0.07 | 0.01 | 0.98 | 0.98 | 356 | 1 | 356 |
| -0.09 | 0.04 | 0.98 | 0.98 | 355 | 2 | 354 |
| -0.07 | 0.03 | 0.99 | 0.99 | 356 | 2 | 356 |
| -0.07 | 0.05 | 0.98 | 0.98 | 356 | 3 | 355 |
| -0.08 | 0.04 | 0.97 | 0.97 | 355 | 2 | 355 |
| -0.06 | 0.01 | 0.97 | 0.97 | 356 | 1 | 356 |
| -0.08 | 0.02 | 0.96 | 0.96 | 355 | 1 | 355 |
| -0.08 | 0.02 | 0.96 | 0.96 | 355 | 1 | 355 |
| -0.05 | 0.02 | 0.97 | 0.97 | 357 | 1 | 357 |
| -0.05 | 0.03 | 0.97 | 0.97 | 357 | 2 | 357 |
| -0.06 | 0.02 | 0.96 | 0.96 | 356 | 1 | 356 |
| -0.06 | 0.01 | 0.97 | 0.97 | 356 | 1 | 356 |
| -0.05 | 0.01 | 0.97 | 0.97 | 357 | 1 | 357 |
| -0.01 | 0.02 | 0.97 | 0.97 | 359 | 1 | 359 |
| -0.03 | 0.04 | 0.98 | 0.98 | 358 | 2 | 357 |
| -0.02 | 0.05 | 0.99 | 0.99 | 359 | 3 | 357 |
| 0.02 | 0.04 | 1.00 | 1.00 | 1 | 2 | 3 |
| 0.02 | 0.03 | 1.00 | 1.00 | 1 | 2 | 2 |
| -0.02 | 0.04 | 0.98 | 0.98 | 359 | 2 | 357 |
| -0.04 | 0.04 | 0.96 | 0.96 | 358 | 2 | 357 |
| -0.04 | 0.03 | 0.96 | 0.96 | 358 | 2 | 357 |
| 0.00 | 0.02 | 0.97 | 0.97 | 0 | 1 | 1 |
| 0.03 | 0.04 | 0.98 | 0.98 | 2 | 2 | 3 |
| 0.05 | 0.03 | 0.98 | 0.98 | 3 | 2 | 3 |
| 0.05 | 0.00 | 0.96 | 0.96 | 3 | 0 | 3 |
| 0.09 | 0.02 | 0.97 | 0.97 | 5 | 1 | 5 |
| 0.12 | 0.02 | 0.99 | 1.00 | 7 | 1 | 7 |
| 0.10 | 0.02 | 0.98 | 0.99 | 6 | 1 | 6 |
| 0.08 | 0.02 | 0.97 | 0.97 | 5 | 1 | 5 |
| 0.09 | 0.02 | 0.96 | 0.96 | 5 | 1 | 5 |
| 0.08 | 0.02 | 0.96 | 0.96 | 5 | 1 | 5 |
| 0.07 | 0.02 | 0.96 | 0.96 | 4 | 1 | 4 |
| 0.08 | 0.03 | 0.96 | 0.96 | 5 | 2 | 5 |
| 0.11 | 0.01 | 0.96 | 0.97 | 7 | 1 | 7 |
| 0.13 | 0.00 | 0.96 | 0.97 | 8 | 0 | 8 |
| 0.11 | 0.03 | 0.95 | 0.96 | 7 | 2 | 7 |
| 0.11 | 0.04 | 0.95 | 0.96 | 7 | 2 | 7 |
| 0.13 | 0.05 | 0.96 | 0.97 | 8 | 3 | 8 |
| 0.15 | 0.05 | 0.96 | 0.97 | 9 | 3 | 9 |
| 0.17 | 0.02 | 0.96 | 0.98 | 10 | 1 | 10 |
| 0.18 | 0.01 | 0.97 | 0.99 | 11 | 1 | 11 |
| 0.18 | 0.02 | 0.96 | 0.98 | 11 | 1 | 11 |
| 0.16 | 0.02 | 0.95 | 0.96 | 10 | 1 | 10 |
| 0.17 | 0.02 | 0.94 | 0.96 | 10 | 1 | 10 |
| 0.20 | 0.03 | 0.94 | 0.96 | 12 | 2 | 12 |
| 0.17 | 0.03 | 0.94 | 0.96 | 10 | 2 | 10 |
| 0.18 | 0.04 | 0.94 | 0.96 | 11 | 2 | 11 |
| 0.22 | 0.04 | 0.95 | 0.98 | 13 | 2 | 13 |
| 0.24 | 0.04 | 0.95 | 0.98 | 14 | 2 | 14 |
| 0.26 | 0.05 | 0.95 | 0.99 | 15 | 3 | 16 |
| 0.27 | 0.05 | 0.95 | 0.99 | 16 | 3 | 16 |
| 0.26 | 0.05 | 0.95 | 0.99 | 15 | 3 | 16 |
| 0.26 | 0.05 | 0.93 | 0.97 | 16 | 3 | 16 |
| 0.26 | 0.05 | 0.92 | 0.96 | 16 | 3 | 16 |
| 0.28 | 0.04 | 0.92 | 0.96 | 17 | 2 | 17 |
| 0.30 | 0.03 | 0.92 | 0.97 | 18 | 2 | 18 |
| 0.30 | 0.04 | 0.92 | 0.97 | 18 | 2 | 18 |
| 0.30 | 0.03 | 0.92 | 0.97 | 18 | 2 | 18 |
| 0.32 | 0.04 | 0.92 | 0.97 | 19 | 2 | 19 |
| 0.33 | 0.04 | 0.92 | 0.98 | 20 | 2 | 20 |
| 0.34 | 0.04 | 0.91 | 0.97 | 20 | 2 | 21 |
| 0.34 | 0.04 | 0.91 | 0.97 | 20 | 2 | 21 |
| 0.34 | 0.04 | 0.90 | 0.96 | 21 | 2 | 21 |
| 0.37 | 0.05 | 0.91 | 0.98 | 22 | 3 | 22 |
| 0.38 | 0.04 | 0.90 | 0.98 | 23 | 2 | 23 |
| 0.38 | 0.04 | 0.90 | 0.98 | 23 | 2 | 23 |
| 0.39 | 0.04 | 0.89 | 0.97 | 24 | 2 | 24 |
| 0.39 | 0.04 | 0.88 | 0.96 | 24 | 2 | 24 |
| 0.40 | 0.04 | 0.88 | 0.97 | 24 | 2 | 25 |
| 0.40 | 0.04 | 0.87 | 0.96 | 25 | 2 | 25 |
| 0.39 | 0.04 | 0.86 | 0.95 | 24 | 2 | 25 |
| 0.41 | 0.04 | 0.86 | 0.95 | 25 | 2 | 26 |
| 0.42 | 0.04 | 0.86 | 0.96 | 26 | 2 | 26 |
| 0.44 | 0.02 | 0.86 | 0.97 | 27 | 1 | 27 |
| 0.44 | 0.03 | 0.85 | 0.96 | 27 | 2 | 27 |
| 0.46 | 0.02 | 0.85 | 0.97 | 28 | 1 | 28 |
| 0.48 | 0.02 | 0.85 | 0.98 | 29 | 1 | 29 |
| 0.48 | 0.01 | 0.84 | 0.97 | 30 | 1 | 30 |
| 0.48 | 0.01 | 0.84 | 0.97 | 30 | 1 | 30 |
| 0.50 | 0.02 | 0.84 | 0.98 | 31 | 1 | 31 |
| 0.52 | 0.02 | 0.84 | 0.99 | 32 | 1 | 32 |
| 0.53 | 0.03 | 0.83 | 0.99 | 33 | 2 | 33 |
| 0.52 | 0.03 | 0.82 | 0.97 | 32 | 2 | 32 |
| 0.54 | 0.04 | 0.82 | 0.98 | 33 | 2 | 33 |
| 0.56 | 0.03 | 0.83 | 1.00 | 34 | 2 | 34 |
| 0.55 | 0.02 | 0.81 | 0.98 | 34 | 1 | 34 |
| 0.56 | 0.02 | 0.80 | 0.98 | 35 | 1 | 35 |
| 0.55 | 0.02 | 0.80 | 0.97 | 35 | 1 | 35 |
| 0.56 | 0.02 | 0.79 | 0.97 | 35 | 1 | 35 |
| 0.58 | 0.02 | 0.79 | 0.98 | 36 | 1 | 36 |
| 0.59 | 0.02 | 0.79 | 0.99 | 37 | 1 | 37 |
| 0.59 | 0.01 | 0.79 | 0.99 | 37 | 1 | 37 |
| 0.56 | 0.01 | 0.78 | 0.96 | 36 | 1 | 36 |
| 0.57 | 0.02 | 0.78 | 0.97 | 36 | 1 | 36 |
| 0.60 | 0.01 | 0.78 | 0.98 | 38 | 1 | 38 |
| 0.61 | 0.02 | 0.77 | 0.98 | 38 | 1 | 38 |
| 0.61 | 0.02 | 0.77 | 0.98 | 38 | 1 | 38 |
| 0.62 | 0.02 | 0.75 | 0.97 | 40 | 1 | 40 |
| 0.61 | 0.02 | 0.76 | 0.97 | 39 | 1 | 39 |
| 0.61 | 0.01 | 0.75 | 0.97 | 39 | 1 | 39 |
| 0.63 | 0.01 | 0.77 | 0.99 | 39 | 1 | 39 |
| 0.64 | 0.01 | 0.76 | 0.99 | 40 | 1 | 40 |
| 0.62 | 0.01 | 0.73 | 0.96 | 40 | 1 | 40 |
| 0.58 | 0.01 | 0.70 | 0.91 | 40 | 1 | 40 |
| 0.61 | 0.00 | 0.72 | 0.94 | 40 | 0 | 40 |
| 0.69 | 0.00 | 0.74 | 1.01 | 43 | 0 | 43 |
| 0.72 | 0.00 | 0.73 | 1.03 | 45 | 0 | 45 |
| 0.70 | 0.01 | 0.72 | 1.00 | 44 | 1 | 44 |
| 0.68 | 0.01 | 0.70 | 0.98 | 44 | 1 | 44 |
| 0.64 | 0.00 | 0.70 | 0.95 | 42 | 0 | 42 |
| 0.66 | 0.01 | 0.70 | 0.96 | 43 | 1 | 43 |
| 0.72 | 0.00 | 0.71 | 1.01 | 45 | 0 | 45 |
| 0.73 | 0.00 | 0.70 | 1.01 | 46 | 0 | 46 |
| 0.67 | 0.01 | 0.68 | 0.95 | 45 | 1 | 45 |
| 0.66 | 0.00 | 0.68 | 0.95 | 44 | 0 | 44 |
| 0.71 | 0.00 | 0.68 | 0.98 | 46 | 0 | 46 |
| 0.74 | -0.01 | 0.69 | 1.01 | 47 | 359 | 47 |
| 0.75 | 0.00 | 0.68 | 1.01 | 48 | 0 | 48 |
| 0.71 | 0.01 | 0.66 | 0.97 | 47 | 1 | 47 |
| 0.69 | 0.01 | 0.66 | 0.95 | 46 | 1 | 46 |
| 0.70 | 0.00 | 0.67 | 0.97 | 46 | 0 | 46 |
| 0.73 | 0.00 | 0.68 | 1.00 | 47 | 0 | 47 |
| 0.74 | 0.00 | 0.67 | 1.00 | 48 | 0 | 48 |
| 0.70 | 0.00 | 0.65 | 0.96 | 47 | 0 | 47 |
| 0.71 | 0.00 | 0.66 | 0.97 | 47 | 0 | 47 |
| 0.75 | -0.01 | 0.66 | 1.00 | 49 | 359 | 49 |
| 0.76 | -0.02 | 0.66 | 1.01 | 49 | 359 | 49 |
| 0.75 | -0.01 | 0.65 | 0.99 | 49 | 359 | 49 |
| 0.74 | -0.01 | 0.64 | 0.98 | 49 | 359 | 49 |
| 0.71 | -0.01 | 0.64 | 0.96 | 48 | 359 | 48 |
| 0.75 | -0.01 | 0.64 | 0.99 | 50 | 359 | 50 |
| 0.76 | -0.01 | 0.65 | 1.00 | 49 | 359 | 49 |
| 0.72 | 0.00 | 0.64 | 0.96 | 48 | 0 | 48 |
| 0.75 | -0.02 | 0.64 | 0.99 | 50 | 359 | 50 |
| 0.78 | -0.01 | 0.64 | 1.01 | 51 | 359 | 51 |
| 0.73 | 0.00 | 0.61 | 0.95 | 50 | 0 | 50 |
| 0.73 | -0.02 | 0.61 | 0.95 | 50 | 359 | 50 |
| 0.79 | -0.01 | 0.62 | 1.00 | 52 | 359 | 52 |
| 0.80 | -0.01 | 0.62 | 1.01 | 52 | 359 | 52 |
| 0.77 | -0.01 | 0.61 | 0.98 | 52 | 359 | 52 |
| 0.78 | -0.02 | 0.61 | 0.99 | 52 | 359 | 52 |
| 0.79 | -0.02 | 0.61 | 1.00 | 52 | 359 | 52 |
| 0.78 | -0.03 | 0.61 | 0.99 | 52 | 358 | 52 |
| 0.79 | -0.02 | 0.59 | 0.99 | 53 | 359 | 53 |
| 0.78 | -0.03 | 0.58 | 0.97 | 53 | 358 | 53 |
| 0.79 | -0.05 | 0.58 | 0.98 | 54 | 357 | 54 |
| 0.79 | -0.03 | 0.58 | 0.98 | 54 | 358 | 54 |
| 0.81 | -0.01 | 0.57 | 0.99 | 55 | 359 | 55 |
| 0.81 | -0.02 | 0.56 | 0.98 | 55 | 359 | 55 |
| 0.81 | -0.03 | 0.56 | 0.99 | 55 | 358 | 55 |
| 0.83 | -0.02 | 0.56 | 1.00 | 56 | 359 | 56 |
| 0.82 | -0.03 | 0.55 | 0.99 | 56 | 358 | 56 |
| 0.82 | -0.02 | 0.54 | 0.98 | 57 | 359 | 57 |
| 0.85 | -0.03 | 0.54 | 1.01 | 58 | 358 | 58 |
| 0.86 | -0.04 | 0.52 | 1.01 | 59 | 358 | 59 |
| 0.83 | -0.03 | 0.51 | 0.97 | 58 | 358 | 58 |
| 0.82 | -0.02 | 0.50 | 0.96 | 59 | 359 | 59 |
| 0.85 | -0.04 | 0.51 | 0.99 | 59 | 358 | 59 |
| 0.90 | -0.01 | 0.51 | 1.03 | 60 | 359 | 60 |
| 0.82 | -0.02 | 0.49 | 0.96 | 59 | 359 | 59 |
| 0.90 | -0.02 | 0.50 | 1.03 | 61 | 359 | 61 |
| 0.88 | -0.02 | 0.48 | 1.00 | 61 | 359 | 61 |
| 0.87 | -0.02 | 0.47 | 0.99 | 62 | 359 | 62 |
| 0.87 | -0.03 | 0.46 | 0.98 | 62 | 358 | 62 |
| 0.88 | -0.04 | 0.47 | 1.00 | 62 | 358 | 62 |
| 0.89 | -0.03 | 0.47 | 1.01 | 62 | 358 | 62 |
| 0.87 | -0.03 | 0.45 | 0.98 | 63 | 358 | 63 |
| 0.88 | -0.03 | 0.44 | 0.98 | 63 | 358 | 63 |
| 0.88 | -0.03 | 0.44 | 0.98 | 63 | 358 | 63 |
| 0.89 | -0.02 | 0.43 | 0.99 | 64 | 359 | 64 |
| 0.89 | -0.02 | 0.42 | 0.98 | 65 | 359 | 65 |
| 0.88 | -0.04 | 0.40 | 0.97 | 65 | 358 | 66 |
| 0.92 | -0.03 | 0.43 | 1.02 | 65 | 358 | 65 |
| 0.90 | -0.03 | 0.41 | 0.99 | 65 | 358 | 66 |
| 0.91 | -0.02 | 0.42 | 1.00 | 65 | 359 | 65 |
| 0.90 | -0.02 | 0.41 | 0.99 | 65 | 359 | 66 |
| 0.91 | -0.02 | 0.38 | 0.99 | 67 | 359 | 67 |
| 0.91 | -0.04 | 0.37 | 0.98 | 68 | 358 | 68 |
| 0.94 | -0.03 | 0.37 | 1.01 | 68 | 358 | 69 |
| 0.95 | -0.02 | 0.36 | 1.02 | 69 | 359 | 69 |
| 0.93 | -0.02 | 0.35 | 0.99 | 69 | 359 | 69 |
| 0.94 | -0.02 | 0.35 | 1.00 | 70 | 359 | 70 |
| 0.97 | -0.02 | 0.36 | 1.03 | 70 | 359 | 70 |
| 0.95 | -0.04 | 0.34 | 1.01 | 70 | 358 | 70 |
| 0.94 | -0.02 | 0.32 | 0.99 | 71 | 359 | 71 |
| 0.93 | -0.02 | 0.32 | 0.98 | 71 | 359 | 71 |
| 0.96 | -0.02 | 0.32 | 1.01 | 72 | 359 | 72 |
| 0.98 | -0.02 | 0.30 | 1.03 | 73 | 359 | 73 |
| 0.93 | -0.04 | 0.30 | 0.98 | 72 | 358 | 72 |
| 0.94 | -0.02 | 0.31 | 0.99 | 72 | 359 | 72 |
| 0.97 | -0.03 | 0.29 | 1.01 | 73 | 358 | 73 |
| 0.96 | -0.03 | 0.29 | 1.00 | 73 | 358 | 73 |
| 0.93 | -0.03 | 0.28 | 0.97 | 73 | 358 | 73 |
| 0.97 | -0.03 | 0.27 | 1.01 | 74 | 358 | 74 |
| 0.96 | -0.03 | 0.25 | 0.99 | 75 | 358 | 75 |
| 0.95 | -0.04 | 0.23 | 0.98 | 76 | 358 | 76 |
| 0.90 | -0.16 | 0.25 | 0.95 | 72 | 350 | 75 |
| 0.98 | -0.09 | 0.20 | 1.00 | 77 | 355 | 79 |
| 0.96 | 0.01 | 0.22 | 0.98 | 77 | 1 | 77 |
| 0.95 | -0.04 | 0.22 | 0.98 | 77 | 358 | 77 |
| 1.04 | -0.05 | 0.22 | 1.06 | 78 | 357 | 78 |
| 1.06 | -0.06 | 0.19 | 1.08 | 79 | 357 | 80 |
| 0.95 | -0.05 | 0.16 | 0.96 | 80 | 357 | 80 |
| 0.99 | -0.05 | 0.19 | 1.01 | 79 | 357 | 79 |
| 0.97 | -0.03 | 0.20 | 0.99 | 78 | 358 | 78 |
| 0.95 | -0.02 | 0.17 | 0.97 | 80 | 359 | 80 |
| 0.98 | -0.04 | 0.16 | 0.99 | 80 | 358 | 81 |
| 0.94 | -0.06 | 0.15 | 0.95 | 80 | 356 | 81 |
| 0.97 | -0.04 | 0.16 | 0.98 | 80 | 358 | 81 |
| 0.96 | -0.02 | 0.17 | 0.98 | 80 | 359 | 80 |
| 1.05 | -0.04 | 0.17 | 1.06 | 81 | 358 | 81 |
| 0.96 | -0.01 | 0.14 | 0.97 | 82 | 359 | 82 |
| 1.04 | -0.03 | 0.15 | 1.05 | 82 | 358 | 82 |
| 1.06 | -0.06 | 0.12 | 1.07 | 83 | 357 | 84 |
| 1.00 | -0.07 | 0.09 | 1.01 | 83 | 356 | 85 |
| 1.01 | -0.02 | 0.10 | 1.02 | 84 | 359 | 84 |
| 1.00 | -0.05 | 0.09 | 1.01 | 84 | 357 | 85 |
| 1.01 | -0.04 | 0.08 | 1.01 | 85 | 358 | 85 |
| 0.98 | -0.03 | 0.08 | 0.98 | 85 | 358 | 85 |
| 0.99 | -0.07 | 0.07 | 0.99 | 84 | 356 | 86 |
| 1.00 | -0.06 | 0.08 | 1.00 | 84 | 357 | 85 |
| 0.99 | -0.03 | 0.08 | 0.99 | 85 | 358 | 85 |
| 0.99 | -0.02 | 0.06 | 0.99 | 86 | 359 | 87 |
| 1.04 | -0.04 | 0.08 | 1.04 | 85 | 358 | 86 |
| 0.98 | -0.05 | 0.07 | 0.98 | 85 | 357 | 86 |
| 1.01 | -0.05 | 0.05 | 1.01 | 86 | 357 | 87 |
| 1.02 | -0.05 | 0.04 | 1.02 | 86 | 357 | 88 |
| 1.01 | -0.02 | 0.02 | 1.01 | 88 | 359 | 89 |
| 0.98 | -0.03 | 0.04 | 0.98 | 87 | 358 | 88 |
| 1.03 | -0.08 | 0.01 | 1.03 | 86 | 356 | 89 |
| 1.03 | -0.03 | 0.01 | 1.03 | 88 | 358 | 89 |
| 1.01 | -0.05 | 0.01 | 1.01 | 87 | 357 | 89 |
| 1.01 | -0.07 | -0.01 | 1.01 | 94 | 184 | 91 |
| 1.01 | -0.05 | -0.01 | 1.01 | 93 | 183 | 91 |
| 1.01 | -0.04 | -0.01 | 1.01 | 92 | 182 | 91 |
| 1.09 | -0.04 | -0.02 | 1.09 | 92 | 182 | 91 |
| 1.01 | -0.04 | -0.02 | 1.01 | 93 | 182 | 91 |
| 1.03 | -0.03 | -0.01 | 1.03 | 92 | 182 | 91 |
| 0.99 | -0.10 | -0.05 | 1.00 | 96 | 186 | 93 |
| 0.98 | -0.07 | -0.06 | 0.98 | 95 | 184 | 93 |
| 1.02 | -0.01 | -0.03 | 1.02 | 92 | 181 | 92 |
| 1.05 | -0.01 | -0.01 | 1.05 | 91 | 181 | 91 |
| 0.98 | -0.06 | -0.02 | 0.98 | 94 | 184 | 91 |
| 0.97 | -0.09 | -0.03 | 0.97 | 96 | 185 | 92 |
| 0.97 | -0.04 | -0.03 | 0.97 | 93 | 182 | 92 |
| 0.98 | -0.02 | -0.03 | 0.98 | 92 | 181 | 92 |
| 1.05 | -0.02 | -0.02 | 1.05 | 92 | 181 | 91 |
| 1.03 | -0.03 | -0.04 | 1.03 | 93 | 182 | 92 |
| 0.98 | -0.09 | -0.05 | 0.99 | 96 | 185 | 93 |
| 0.97 | -0.09 | -0.07 | 0.98 | 97 | 185 | 94 |
| 1.05 | -0.05 | -0.05 | 1.05 | 94 | 183 | 93 |
| 1.04 | -0.05 | -0.05 | 1.04 | 94 | 183 | 93 |
| 1.02 | -0.07 | -0.08 | 1.03 | 96 | 184 | 94 |
| 0.98 | -0.07 | -0.09 | 0.99 | 97 | 184 | 95 |
| 1.03 | -0.09 | -0.09 | 1.04 | 97 | 185 | 95 |
| 0.98 | -0.03 | -0.10 | 0.99 | 96 | 182 | 96 |
| 1.00 | -0.06 | -0.11 | 1.01 | 97 | 183 | 96 |
| 1.04 | -0.08 | -0.11 | 1.05 | 97 | 184 | 96 |
| 1.02 | -0.07 | -0.12 | 1.03 | 98 | 184 | 97 |
| 0.99 | -0.06 | -0.13 | 1.00 | 98 | 183 | 97 |
| 1.03 | -0.10 | -0.13 | 1.04 | 99 | 186 | 97 |
| 1.02 | -0.03 | -0.10 | 1.03 | 96 | 182 | 96 |
| 0.96 | -0.01 | -0.11 | 0.97 | 97 | 181 | 97 |
| 1.00 | -0.10 | -0.13 | 1.01 | 99 | 186 | 97 |
| 1.04 | -0.08 | -0.11 | 1.05 | 97 | 184 | 96 |
| 1.01 | -0.05 | -0.13 | 1.02 | 98 | 183 | 97 |
| 1.03 | -0.07 | -0.15 | 1.04 | 99 | 184 | 98 |
| 1.00 | -0.05 | -0.15 | 1.01 | 99 | 183 | 99 |
| 1.00 | -0.05 | -0.16 | 1.01 | 100 | 183 | 99 |
| 0.99 | -0.08 | -0.15 | 1.00 | 100 | 185 | 99 |
| 1.01 | -0.09 | -0.15 | 1.03 | 100 | 185 | 98 |
| 1.01 | -0.06 | -0.16 | 1.02 | 100 | 183 | 99 |
| 0.99 | -0.07 | -0.18 | 1.01 | 101 | 184 | 100 |
| 0.99 | -0.07 | -0.18 | 1.01 | 101 | 184 | 100 |
| 1.00 | -0.06 | -0.17 | 1.02 | 100 | 183 | 100 |
| 0.99 | -0.10 | -0.20 | 1.01 | 103 | 186 | 101 |
| 1.00 | -0.09 | -0.19 | 1.02 | 102 | 185 | 101 |
| 1.02 | -0.05 | -0.18 | 1.04 | 100 | 183 | 100 |
| 0.99 | -0.05 | -0.19 | 1.01 | 101 | 183 | 101 |
| 1.01 | -0.09 | -0.19 | 1.03 | 102 | 185 | 101 |
| 0.96 | -0.12 | -0.22 | 0.99 | 105 | 187 | 103 |
| 1.01 | -0.09 | -0.21 | 1.04 | 103 | 185 | 102 |
| 1.01 | -0.05 | -0.20 | 1.03 | 102 | 183 | 101 |
| 0.98 | -0.10 | -0.20 | 1.01 | 103 | 186 | 101 |
| 0.98 | -0.10 | -0.22 | 1.01 | 104 | 186 | 103 |
| 0.99 | -0.08 | -0.22 | 1.02 | 103 | 185 | 102 |
| 1.01 | -0.08 | -0.20 | 1.03 | 102 | 184 | 101 |
| 0.96 | -0.09 | -0.23 | 0.99 | 104 | 185 | 103 |
| 0.98 | -0.07 | -0.24 | 1.01 | 104 | 184 | 104 |
| 0.98 | -0.11 | -0.26 | 1.02 | 106 | 186 | 105 |
| 0.98 | -0.13 | -0.25 | 1.02 | 106 | 187 | 104 |
| 0.98 | -0.11 | -0.28 | 1.03 | 107 | 186 | 106 |
| 1.01 | -0.07 | -0.28 | 1.05 | 106 | 184 | 105 |
| 0.96 | -0.03 | -0.30 | 1.01 | 107 | 182 | 107 |
| 0.97 | -0.12 | -0.30 | 1.02 | 108 | 187 | 107 |
| 0.96 | -0.11 | -0.30 | 1.01 | 108 | 186 | 107 |
| 0.97 | -0.09 | -0.33 | 1.03 | 109 | 185 | 109 |
| 0.97 | -0.04 | -0.35 | 1.03 | 110 | 182 | 110 |
| 0.95 | -0.06 | -0.33 | 1.01 | 109 | 183 | 109 |
| 0.96 | -0.08 | -0.35 | 1.02 | 111 | 184 | 110 |
| 0.95 | -0.11 | -0.36 | 1.02 | 112 | 186 | 111 |
| 0.94 | -0.06 | -0.38 | 1.02 | 112 | 183 | 112 |
| 0.94 | -0.07 | -0.38 | 1.02 | 112 | 184 | 112 |
| 0.93 | -0.07 | -0.39 | 1.01 | 113 | 184 | 113 |
| 0.93 | -0.09 | -0.40 | 1.02 | 114 | 185 | 113 |
| 0.94 | -0.08 | -0.42 | 1.03 | 114 | 184 | 114 |
| 0.95 | -0.05 | -0.43 | 1.04 | 114 | 183 | 114 |
| 0.92 | -0.07 | -0.42 | 1.01 | 115 | 184 | 114 |
| 0.95 | -0.11 | -0.43 | 1.05 | 115 | 186 | 114 |
| 0.90 | -0.05 | -0.44 | 1.00 | 116 | 183 | 116 |
| 0.88 | -0.05 | -0.45 | 0.99 | 117 | 183 | 117 |
| 0.91 | -0.05 | -0.45 | 1.02 | 116 | 183 | 116 |
| 0.92 | -0.08 | -0.45 | 1.03 | 116 | 184 | 116 |
| 0.89 | -0.08 | -0.47 | 1.01 | 118 | 185 | 118 |
| 0.87 | -0.05 | -0.48 | 0.99 | 119 | 183 | 119 |
| 0.90 | -0.04 | -0.49 | 1.03 | 119 | 182 | 119 |
| 0.90 | -0.07 | -0.48 | 1.02 | 118 | 184 | 118 |
| 0.92 | -0.09 | -0.51 | 1.06 | 119 | 185 | 119 |
| 0.88 | -0.02 | -0.50 | 1.01 | 120 | 181 | 120 |
| 0.86 | -0.01 | -0.52 | 1.01 | 121 | 181 | 121 |
| 0.87 | -0.05 | -0.51 | 1.01 | 120 | 183 | 120 |
| 0.85 | -0.09 | -0.53 | 1.01 | 122 | 185 | 122 |
| 0.84 | -0.07 | -0.53 | 1.00 | 122 | 184 | 122 |
| 0.84 | -0.04 | -0.54 | 1.00 | 123 | 182 | 123 |
| 0.85 | -0.04 | -0.54 | 1.01 | 122 | 182 | 122 |
| 0.87 | -0.08 | -0.55 | 1.03 | 123 | 184 | 122 |
| 0.84 | -0.06 | -0.57 | 1.02 | 124 | 183 | 124 |
| 0.83 | -0.04 | -0.57 | 1.01 | 125 | 182 | 124 |
| 0.83 | -0.02 | -0.57 | 1.01 | 124 | 181 | 124 |
| 0.86 | -0.07 | -0.58 | 1.04 | 124 | 184 | 124 |
| 0.82 | -0.06 | -0.59 | 1.01 | 126 | 183 | 126 |
| 0.81 | -0.05 | -0.59 | 1.00 | 126 | 183 | 126 |
| 0.82 | -0.03 | -0.59 | 1.01 | 126 | 182 | 126 |
| 0.83 | -0.06 | -0.62 | 1.04 | 127 | 183 | 127 |
| 0.79 | -0.04 | -0.59 | 0.99 | 127 | 182 | 127 |
| 0.81 | -0.05 | -0.62 | 1.02 | 128 | 183 | 127 |
| 0.82 | -0.04 | -0.63 | 1.03 | 128 | 182 | 128 |
| 0.82 | -0.04 | -0.62 | 1.03 | 127 | 182 | 127 |
| 0.81 | -0.06 | -0.62 | 1.02 | 128 | 183 | 127 |
| 0.79 | -0.05 | -0.64 | 1.02 | 129 | 183 | 129 |
| 0.79 | -0.04 | -0.64 | 1.02 | 129 | 182 | 129 |
| 0.82 | -0.05 | -0.66 | 1.05 | 129 | 183 | 129 |
| 0.81 | -0.06 | -0.66 | 1.05 | 129 | 183 | 129 |
| 0.75 | -0.04 | -0.65 | 0.99 | 131 | 182 | 131 |
| 0.77 | -0.03 | -0.65 | 1.01 | 130 | 182 | 130 |
| 0.79 | -0.05 | -0.65 | 1.02 | 130 | 183 | 129 |
| 0.77 | -0.07 | -0.65 | 1.01 | 130 | 184 | 130 |
| 0.76 | -0.06 | -0.65 | 1.00 | 131 | 183 | 130 |
| 0.75 | -0.05 | -0.66 | 1.00 | 131 | 183 | 131 |
| 0.75 | -0.06 | -0.66 | 1.00 | 131 | 183 | 131 |
| 0.76 | -0.06 | -0.68 | 1.02 | 132 | 183 | 132 |
| 0.78 | -0.08 | -0.68 | 1.04 | 131 | 184 | 131 |
| 0.75 | -0.07 | -0.68 | 1.01 | 132 | 184 | 132 |
| 0.74 | -0.05 | -0.68 | 1.01 | 133 | 183 | 133 |
| 0.73 | -0.03 | -0.70 | 1.01 | 134 | 182 | 134 |
| 0.75 | -0.08 | -0.68 | 1.02 | 132 | 185 | 132 |
| 0.73 | -0.07 | -0.70 | 1.01 | 134 | 184 | 134 |
| 0.72 | -0.05 | -0.68 | 0.99 | 133 | 183 | 133 |
| 0.73 | -0.04 | -0.70 | 1.01 | 134 | 182 | 134 |
| 0.75 | -0.06 | -0.71 | 1.03 | 134 | 183 | 133 |
| 0.74 | -0.07 | -0.71 | 1.03 | 134 | 184 | 134 |
| 0.75 | -0.04 | -0.73 | 1.05 | 134 | 182 | 134 |
| 0.73 | -0.04 | -0.70 | 1.01 | 134 | 182 | 134 |
| 0.70 | -0.06 | -0.71 | 1.00 | 136 | 183 | 135 |
| 0.72 | -0.07 | -0.74 | 1.03 | 136 | 184 | 136 |
| 0.71 | -0.05 | -0.72 | 1.01 | 135 | 183 | 135 |
| 0.69 | -0.04 | -0.73 | 1.01 | 137 | 182 | 137 |
| 0.70 | -0.05 | -0.75 | 1.03 | 137 | 183 | 137 |
| 0.71 | -0.05 | -0.75 | 1.03 | 137 | 183 | 136 |
| 0.68 | -0.05 | -0.75 | 1.01 | 138 | 183 | 138 |
| 0.66 | -0.04 | -0.75 | 1.00 | 139 | 182 | 139 |
| 0.67 | -0.06 | -0.76 | 1.01 | 139 | 183 | 138 |
| 0.67 | -0.02 | -0.76 | 1.01 | 139 | 181 | 139 |
| 0.64 | -0.06 | -0.75 | 0.99 | 140 | 183 | 139 |
| 0.64 | -0.06 | -0.76 | 1.00 | 140 | 183 | 140 |
| 0.63 | -0.03 | -0.77 | 1.00 | 141 | 182 | 141 |
| 0.64 | -0.03 | -0.78 | 1.01 | 141 | 182 | 141 |
| 0.64 | -0.10 | -0.78 | 1.01 | 141 | 186 | 140 |
| 0.62 | -0.05 | -0.78 | 1.00 | 142 | 183 | 141 |
| 0.65 | -0.03 | -0.80 | 1.03 | 141 | 182 | 141 |
| 0.66 | -0.04 | -0.81 | 1.05 | 141 | 182 | 141 |
| 0.63 | -0.07 | -0.80 | 1.02 | 142 | 184 | 142 |
| 0.62 | -0.05 | -0.81 | 1.02 | 143 | 183 | 142 |
| 0.62 | -0.01 | -0.81 | 1.02 | 143 | 181 | 143 |
| 0.61 | -0.05 | -0.82 | 1.02 | 143 | 183 | 143 |
| 0.59 | -0.10 | -0.79 | 0.99 | 143 | 186 | 143 |
| 0.60 | -0.06 | -0.79 | 0.99 | 143 | 183 | 143 |
| 0.59 | -0.06 | -0.80 | 1.00 | 144 | 183 | 143 |
| 0.58 | -0.06 | -0.81 | 1.00 | 144 | 183 | 144 |
| 0.58 | -0.07 | -0.80 | 0.99 | 144 | 184 | 144 |
| 0.58 | -0.06 | -0.83 | 1.01 | 145 | 183 | 145 |
| 0.58 | -0.05 | -0.86 | 1.04 | 146 | 183 | 146 |
| 0.59 | -0.08 | -0.82 | 1.01 | 144 | 185 | 144 |
| 0.55 | -0.06 | -0.81 | 0.98 | 146 | 184 | 146 |
| 0.58 | -0.09 | -0.83 | 1.02 | 145 | 185 | 145 |
| 0.56 | -0.08 | -0.86 | 1.03 | 147 | 184 | 147 |
| 0.55 | -0.04 | -0.85 | 1.01 | 147 | 182 | 147 |
| 0.54 | -0.07 | -0.84 | 1.00 | 147 | 184 | 147 |
| 0.53 | -0.08 | -0.86 | 1.01 | 148 | 185 | 148 |
| 0.55 | -0.08 | -0.86 | 1.02 | 148 | 184 | 147 |
| 0.54 | -0.02 | -0.87 | 1.02 | 148 | 181 | 148 |
| 0.53 | -0.06 | -0.86 | 1.01 | 148 | 183 | 148 |
| 0.50 | -0.07 | -0.84 | 0.98 | 149 | 184 | 149 |
| 0.53 | -0.11 | -0.86 | 1.02 | 149 | 186 | 148 |
| 0.53 | -0.07 | -0.86 | 1.01 | 148 | 184 | 148 |
| 0.53 | -0.07 | -0.87 | 1.02 | 149 | 184 | 148 |
| 0.50 | -0.04 | -0.86 | 1.00 | 150 | 182 | 150 |
| 0.50 | -0.06 | -0.88 | 1.01 | 150 | 183 | 150 |
| 0.52 | -0.08 | -0.89 | 1.03 | 150 | 184 | 149 |
| 0.52 | -0.07 | -0.88 | 1.02 | 149 | 184 | 149 |
| 0.50 | -0.06 | -0.85 | 0.99 | 150 | 183 | 149 |
| 0.48 | -0.06 | -0.87 | 1.00 | 151 | 183 | 151 |
| 0.49 | -0.06 | -0.88 | 1.01 | 151 | 183 | 151 |
| 0.48 | -0.08 | -0.87 | 1.00 | 151 | 185 | 151 |
| 0.49 | -0.08 | -0.88 | 1.01 | 151 | 185 | 151 |
| 0.48 | -0.04 | -0.88 | 1.00 | 151 | 182 | 151 |
| 0.47 | -0.06 | -0.88 | 1.00 | 152 | 183 | 152 |
| 0.45 | -0.05 | -0.89 | 1.00 | 153 | 183 | 153 |
| 0.45 | -0.05 | -0.89 | 1.00 | 153 | 183 | 153 |
| 0.46 | -0.06 | -0.90 | 1.01 | 153 | 183 | 153 |
| 0.46 | -0.07 | -0.88 | 1.00 | 152 | 184 | 152 |
| 0.44 | -0.06 | -0.90 | 1.00 | 154 | 183 | 154 |
| 0.46 | -0.03 | -0.91 | 1.02 | 153 | 182 | 153 |
| 0.43 | -0.04 | -0.92 | 1.02 | 155 | 182 | 155 |
| 0.43 | -0.06 | -0.91 | 1.01 | 155 | 183 | 154 |
| 0.42 | -0.06 | -0.90 | 0.99 | 155 | 183 | 155 |
| 0.43 | -0.04 | -0.90 | 1.00 | 154 | 182 | 154 |
| 0.42 | -0.04 | -0.92 | 1.01 | 155 | 182 | 155 |
| 0.39 | -0.05 | -0.92 | 1.00 | 157 | 183 | 157 |
| 0.40 | -0.05 | -0.93 | 1.01 | 157 | 183 | 157 |
| 0.39 | -0.02 | -0.94 | 1.02 | 157 | 181 | 157 |
| 0.39 | -0.04 | -0.93 | 1.01 | 157 | 182 | 157 |
| 0.38 | -0.05 | -0.93 | 1.01 | 158 | 183 | 158 |
| 0.36 | -0.04 | -0.94 | 1.01 | 159 | 182 | 159 |
| 0.37 | -0.05 | -0.93 | 1.00 | 158 | 183 | 158 |
| 0.37 | -0.05 | -0.93 | 1.00 | 158 | 183 | 158 |
| 0.34 | -0.04 | -0.94 | 1.00 | 160 | 182 | 160 |
| 0.35 | -0.05 | -0.92 | 0.99 | 159 | 183 | 159 |
| 0.35 | -0.02 | -0.96 | 1.02 | 160 | 181 | 160 |
| 0.35 | -0.04 | -0.97 | 1.03 | 160 | 182 | 160 |
| 0.36 | -0.04 | -0.95 | 1.02 | 159 | 182 | 159 |
| 0.33 | -0.04 | -0.93 | 0.99 | 160 | 182 | 160 |
| 0.31 | -0.05 | -0.97 | 1.02 | 162 | 183 | 162 |
| 0.32 | 0.00 | -1.00 | 1.05 | 162 | 180 | 162 |
| 0.31 | -0.04 | -0.96 | 1.01 | 162 | 182 | 162 |
| 0.29 | -0.04 | -0.95 | 0.99 | 163 | 182 | 163 |
| 0.29 | -0.04 | -0.94 | 0.98 | 163 | 182 | 163 |
| 0.29 | -0.05 | -0.96 | 1.00 | 163 | 183 | 163 |
| 0.28 | -0.03 | -0.96 | 1.00 | 164 | 182 | 164 |
| 0.26 | -0.03 | -0.95 | 0.99 | 165 | 182 | 165 |
| 0.25 | -0.04 | -0.96 | 0.99 | 165 | 182 | 165 |
| 0.25 | -0.04 | -0.96 | 0.99 | 165 | 182 | 165 |
| 0.26 | -0.02 | -0.98 | 1.01 | 165 | 181 | 165 |
| 0.25 | 0.00 | -0.98 | 1.01 | 166 | 180 | 166 |
| 0.24 | -0.04 | -0.97 | 1.00 | 166 | 182 | 166 |
| 0.23 | -0.03 | -0.98 | 1.01 | 167 | 182 | 167 |
| 0.23 | -0.03 | -0.98 | 1.01 | 167 | 182 | 167 |
| 0.23 | -0.04 | -0.97 | 1.00 | 167 | 182 | 166 |
| 0.24 | -0.04 | -0.98 | 1.01 | 166 | 182 | 166 |
| 0.22 | -0.01 | -0.99 | 1.01 | 167 | 181 | 167 |
| 0.20 | -0.02 | -1.00 | 1.02 | 169 | 181 | 169 |
| 0.21 | -0.03 | -0.97 | 0.99 | 168 | 182 | 168 |
| 0.20 | -0.03 | -0.99 | 1.01 | 169 | 182 | 168 |
| 0.18 | -0.01 | -0.99 | 1.01 | 170 | 181 | 170 |
| 0.18 | -0.02 | -0.99 | 1.01 | 170 | 181 | 170 |
| 0.18 | -0.01 | -0.99 | 1.01 | 170 | 181 | 170 |
| 0.18 | -0.02 | -0.99 | 1.01 | 170 | 181 | 170 |
| 0.16 | 0.00 | -0.99 | 1.00 | 171 | 180 | 171 |
| 0.15 | 0.00 | -1.00 | 1.01 | 171 | 180 | 171 |
| 0.16 | -0.04 | -0.99 | 1.00 | 171 | 182 | 171 |
| 0.14 | -0.01 | -0.97 | 0.98 | 172 | 181 | 172 |
| 0.13 | 0.00 | -0.98 | 0.99 | 172 | 180 | 172 |
| 0.12 | 0.01 | -1.00 | 1.01 | 173 | 179 | 173 |
| 0.11 | 0.00 | -1.00 | 1.01 | 174 | 180 | 174 |
| 0.12 | -0.02 | -0.98 | 0.99 | 173 | 181 | 173 |
| 0.11 | 0.01 | -1.00 | 1.01 | 174 | 179 | 174 |
| 0.09 | 0.00 | -1.00 | 1.00 | 175 | 180 | 175 |
| 0.08 | 0.01 | -1.00 | 1.00 | 175 | 179 | 175 |
| 0.07 | 0.02 | -0.99 | 0.99 | 176 | 179 | 176 |
| 0.04 | -0.02 | -1.00 | 1.00 | 178 | 181 | 177 |
| 0.00 | -0.04 | -0.99 | 0.99 | 180 | 182 | 178 |
| -0.05 | -0.01 | -0.99 | 0.99 | 183 | 181 | 183 |
| -0.04 | 0.00 | -1.00 | 1.00 | 182 | 180 | 182 |
| -0.04 | 0.01 | -1.00 | 1.00 | 182 | 179 | 182 |
| -0.03 | 0.00 | -1.00 | 1.00 | 182 | 180 | 182 |
| -0.05 | 0.00 | -0.98 | 0.98 | 183 | 180 | 183 |
| -0.09 | -0.01 | -0.99 | 0.99 | 185 | 181 | 185 |
| -0.12 | 0.00 | -1.00 | 1.01 | 187 | 180 | 187 |
| -0.11 | -0.01 | -0.98 | 0.99 | 186 | 181 | 186 |
| -0.14 | -0.02 | -0.99 | 1.00 | 188 | 181 | 188 |
| -0.15 | -0.01 | -0.98 | 0.99 | 189 | 181 | 189 |
| -0.13 | -0.02 | -0.98 | 0.99 | 188 | 181 | 188 |
| -0.19 | 0.00 | -0.99 | 1.01 | 191 | 180 | 191 |
| -0.14 | 0.00 | -0.97 | 0.98 | 188 | 180 | 188 |
| -0.18 | -0.02 | -0.97 | 0.99 | 191 | 181 | 191 |
| -0.22 | 0.01 | -0.97 | 0.99 | 193 | 179 | 193 |
| -0.22 | 0.02 | -0.99 | 1.01 | 193 | 179 | 193 |
| -0.18 | 0.03 | -0.96 | 0.98 | 191 | 178 | 191 |
| -0.22 | 0.00 | -0.97 | 0.99 | 193 | 180 | 193 |
| -0.27 | -0.02 | -0.94 | 0.98 | 196 | 181 | 196 |
| -0.25 | -0.01 | -0.97 | 1.00 | 194 | 181 | 194 |
| -0.27 | 0.03 | -0.97 | 1.01 | 196 | 178 | 196 |
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| -0.32 | 0.00 | -0.94 | 0.99 | 199 | 180 | 199 |
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| -0.34 | 0.01 | -0.94 | 1.00 | 200 | 179 | 200 |
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| -0.32 | 0.01 | -0.94 | 0.99 | 199 | 179 | 199 |
| -0.32 | -0.01 | -0.92 | 0.97 | 199 | 181 | 199 |
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| -0.33 | 0.00 | -0.93 | 0.99 | 200 | 180 | 200 |
| -0.31 | 0.00 | -0.93 | 0.98 | 198 | 180 | 198 |
| -0.44 | 0.03 | -0.93 | 1.03 | 205 | 178 | 205 |
| -0.38 | 0.05 | -0.95 | 1.02 | 202 | 177 | 202 |
| -0.34 | 0.02 | -0.94 | 1.00 | 200 | 179 | 200 |
| -0.36 | 0.00 | -0.92 | 0.99 | 201 | 180 | 201 |
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| -0.44 | 0.02 | -0.94 | 1.04 | 205 | 179 | 205 |
| -0.41 | 0.02 | -0.93 | 1.02 | 204 | 179 | 204 |
| -0.38 | 0.02 | -0.88 | 0.96 | 203 | 179 | 203 |
| -0.44 | 0.00 | -0.90 | 1.00 | 206 | 180 | 206 |
| -0.48 | 0.00 | -0.90 | 1.02 | 208 | 180 | 208 |
| -0.50 | 0.00 | -0.93 | 1.06 | 208 | 180 | 208 |
| -0.43 | 0.00 | -0.89 | 0.99 | 206 | 180 | 206 |
| -0.52 | -0.07 | -0.88 | 1.02 | 211 | 184 | 211 |
| -0.49 | 0.01 | -0.89 | 1.02 | 209 | 179 | 209 |
| -0.48 | 0.00 | -0.88 | 1.00 | 209 | 180 | 209 |
| -0.51 | 0.00 | -0.87 | 1.01 | 210 | 180 | 210 |
| -0.53 | -0.02 | -0.88 | 1.03 | 211 | 181 | 211 |
| -0.55 | 0.00 | -0.89 | 1.05 | 212 | 180 | 212 |
| -0.52 | 0.03 | -0.87 | 1.01 | 211 | 178 | 211 |
| -0.53 | -0.02 | -0.85 | 1.00 | 212 | 181 | 212 |
| -0.54 | -0.02 | -0.84 | 1.00 | 213 | 181 | 213 |
| -0.55 | -0.02 | -0.83 | 1.00 | 214 | 181 | 214 |
| -0.59 | -0.01 | -0.85 | 1.03 | 215 | 181 | 215 |
| -0.58 | 0.03 | -0.85 | 1.03 | 214 | 178 | 214 |
| -0.56 | 0.00 | -0.83 | 1.00 | 214 | 180 | 214 |
| -0.56 | -0.01 | -0.82 | 0.99 | 214 | 181 | 214 |
| -0.54 | -0.04 | -0.83 | 0.99 | 213 | 182 | 213 |
| -0.57 | 0.04 | -0.78 | 0.97 | 216 | 178 | 216 |
| -0.57 | 0.00 | -0.79 | 0.97 | 216 | 180 | 216 |
| -0.63 | -0.03 | -0.81 | 1.03 | 218 | 182 | 218 |
| -0.59 | -0.01 | -0.80 | 0.99 | 216 | 181 | 216 |
| -0.62 | 0.01 | -0.83 | 1.04 | 217 | 179 | 217 |
| -0.60 | -0.01 | -0.81 | 1.01 | 217 | 181 | 217 |
| -0.63 | 0.00 | -0.81 | 1.03 | 218 | 180 | 218 |
| -0.61 | -0.02 | -0.81 | 1.01 | 217 | 181 | 217 |
| -0.61 | -0.03 | -0.79 | 1.00 | 218 | 182 | 218 |
| -0.66 | -0.02 | -0.81 | 1.05 | 219 | 181 | 219 |
| -0.64 | -0.02 | -0.81 | 1.03 | 218 | 181 | 218 |
| -0.63 | -0.04 | -0.79 | 1.01 | 219 | 182 | 219 |
| -0.64 | -0.03 | -0.80 | 1.02 | 219 | 182 | 219 |
| -0.63 | -0.04 | -0.81 | 1.03 | 218 | 182 | 218 |
| -0.62 | -0.04 | -0.79 | 1.01 | 218 | 182 | 218 |
| -0.61 | -0.03 | -0.78 | 0.99 | 218 | 182 | 218 |
| -0.64 | -0.04 | -0.79 | 1.02 | 219 | 182 | 219 |
| -0.64 | -0.04 | -0.78 | 1.01 | 219 | 182 | 219 |
| -0.64 | -0.01 | -0.79 | 1.02 | 219 | 181 | 219 |
| -0.63 | -0.03 | -0.77 | 1.00 | 219 | 182 | 219 |
| -0.64 | -0.02 | -0.78 | 1.01 | 219 | 181 | 219 |
| -0.64 | -0.06 | -0.78 | 1.01 | 219 | 183 | 219 |
| -0.67 | -0.03 | -0.78 | 1.03 | 221 | 182 | 221 |
| -0.64 | -0.02 | -0.77 | 1.00 | 220 | 181 | 220 |
| -0.68 | -0.04 | -0.75 | 1.01 | 222 | 182 | 222 |
| -0.64 | -0.05 | -0.77 | 1.00 | 220 | 183 | 220 |
| -0.66 | -0.03 | -0.77 | 1.01 | 221 | 182 | 221 |
| -0.68 | -0.03 | -0.77 | 1.03 | 221 | 182 | 221 |
| -0.69 | -0.05 | -0.74 | 1.01 | 223 | 183 | 223 |
| -0.69 | -0.03 | -0.75 | 1.02 | 223 | 182 | 223 |
| -0.68 | -0.04 | -0.75 | 1.01 | 222 | 182 | 222 |
| -0.69 | -0.04 | -0.75 | 1.02 | 223 | 182 | 223 |
| -0.68 | -0.04 | -0.73 | 1.00 | 223 | 182 | 223 |
| -0.71 | -0.04 | -0.74 | 1.03 | 224 | 182 | 224 |
| -0.69 | -0.04 | -0.73 | 1.01 | 223 | 182 | 223 |
| -0.71 | -0.03 | -0.74 | 1.03 | 224 | 182 | 224 |
| -0.72 | -0.04 | -0.73 | 1.03 | 225 | 182 | 225 |
| -0.71 | -0.05 | -0.72 | 1.01 | 225 | 183 | 225 |
| -0.71 | -0.04 | -0.73 | 1.02 | 224 | 182 | 224 |
| -0.70 | -0.05 | -0.72 | 1.01 | 224 | 183 | 224 |
| -0.71 | -0.03 | -0.70 | 1.00 | 225 | 182 | 225 |
| -0.73 | -0.04 | -0.71 | 1.02 | 226 | 182 | 226 |
| -0.72 | -0.05 | -0.71 | 1.01 | 225 | 183 | 225 |
| -0.74 | -0.04 | -0.70 | 1.02 | 227 | 182 | 227 |
| -0.73 | -0.05 | -0.70 | 1.01 | 226 | 183 | 226 |
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| -0.33 | -0.10 | 0.92 | 0.98 | 340 | 354 | 339 |
| -0.33 | -0.09 | 0.91 | 0.97 | 340 | 355 | 339 |
| -0.32 | -0.09 | 0.93 | 0.99 | 341 | 355 | 340 |
| -0.32 | -0.09 | 0.93 | 0.99 | 341 | 355 | 340 |
| -0.34 | -0.09 | 0.93 | 0.99 | 340 | 355 | 339 |
| -0.32 | -0.08 | 0.92 | 0.98 | 341 | 355 | 340 |
| -0.28 | -0.10 | 0.93 | 0.98 | 343 | 354 | 342 |
| -0.29 | -0.09 | 0.92 | 0.97 | 343 | 355 | 342 |
| -0.28 | -0.10 | 0.92 | 0.97 | 343 | 354 | 342 |
| -0.30 | -0.09 | 0.93 | 0.98 | 342 | 355 | 341 |
| -0.27 | -0.09 | 0.93 | 0.97 | 344 | 355 | 343 |
| -0.27 | -0.09 | 0.94 | 0.98 | 344 | 355 | 343 |
| -0.27 | -0.09 | 0.95 | 0.99 | 344 | 355 | 343 |
| -0.27 | -0.08 | 0.95 | 0.99 | 344 | 355 | 343 |
| -0.27 | -0.10 | 0.94 | 0.98 | 344 | 354 | 343 |
| -0.27 | -0.09 | 0.95 | 0.99 | 344 | 355 | 343 |
| -0.23 | -0.08 | 0.95 | 0.98 | 346 | 355 | 346 |
| -0.22 | -0.11 | 0.95 | 0.98 | 347 | 354 | 345 |
| -0.23 | -0.10 | 0.94 | 0.97 | 346 | 354 | 345 |
| -0.21 | -0.09 | 0.95 | 0.98 | 348 | 355 | 346 |
| -0.23 | -0.09 | 0.95 | 0.98 | 346 | 355 | 345 |
| -0.20 | -0.10 | 0.94 | 0.97 | 348 | 354 | 347 |
| -0.19 | -0.11 | 0.96 | 0.98 | 349 | 354 | 347 |
| -0.20 | -0.10 | 0.95 | 0.98 | 348 | 354 | 347 |
| -0.19 | -0.09 | 0.95 | 0.97 | 349 | 355 | 348 |
| -0.17 | -0.10 | 0.96 | 0.98 | 350 | 354 | 348 |
| -0.18 | -0.09 | 0.96 | 0.98 | 349 | 355 | 348 |
| -0.16 | -0.10 | 0.97 | 0.99 | 351 | 354 | 349 |
| -0.16 | -0.10 | 0.95 | 0.97 | 350 | 354 | 349 |
| -0.16 | -0.09 | 0.97 | 0.99 | 351 | 355 | 349 |
| -0.17 | -0.10 | 0.96 | 0.98 | 350 | 354 | 348 |
| -0.16 | -0.09 | 0.96 | 0.98 | 351 | 355 | 349 |
| -0.15 | -0.09 | 0.96 | 0.98 | 351 | 355 | 350 |
| -0.15 | -0.11 | 0.95 | 0.97 | 351 | 353 | 349 |
| -0.15 | -0.11 | 0.95 | 0.97 | 351 | 353 | 349 |
| -0.17 | -0.10 | 0.96 | 0.98 | 350 | 354 | 348 |
| -0.15 | -0.08 | 0.95 | 0.97 | 351 | 355 | 350 |
| -0.14 | -0.10 | 0.96 | 0.98 | 352 | 354 | 350 |
| -0.13 | -0.09 | 0.97 | 0.98 | 352 | 355 | 351 |
| -0.12 | -0.10 | 0.95 | 0.96 | 353 | 354 | 351 |
| -0.11 | -0.09 | 0.96 | 0.97 | 353 | 355 | 352 |
| -0.08 | -0.10 | 0.97 | 0.98 | 355 | 354 | 352 |
| -0.10 | -0.11 | 0.96 | 0.97 | 354 | 353 | 351 |
| -0.05 | -0.09 | 0.97 | 0.98 | 357 | 355 | 354 |
| -0.09 | -0.10 | 0.97 | 0.98 | 355 | 354 | 352 |
| -0.09 | -0.09 | 0.98 | 0.99 | 355 | 355 | 353 |
| -0.08 | -0.09 | 0.97 | 0.98 | 355 | 355 | 353 |
| -0.06 | -0.10 | 0.97 | 0.98 | 356 | 354 | 353 |
| -0.08 | -0.10 | 0.97 | 0.98 | 355 | 354 | 352 |
| -0.07 | -0.10 | 0.95 | 0.96 | 356 | 354 | 353 |
| -0.05 | -0.10 | 0.96 | 0.97 | 357 | 354 | 353 |
| -0.02 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.02 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.04 | -0.09 | 0.97 | 0.97 | 358 | 355 | 354 |
| -0.06 | -0.09 | 0.97 | 0.98 | 356 | 355 | 354 |
| -0.02 | -0.10 | 0.96 | 0.97 | 359 | 354 | 354 |
| 0.00 | -0.11 | 0.97 | 0.98 | 0 | 354 | 6 |
| -0.01 | -0.11 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.02 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| 0.00 | -0.09 | 0.98 | 0.98 | 0 | 355 | 5 |
| 0.00 | -0.09 | 0.97 | 0.97 | 0 | 355 | 5 |
| -0.01 | -0.09 | 0.98 | 0.98 | 359 | 355 | 355 |
| -0.02 | -0.08 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.05 | -0.11 | 0.97 | 0.98 | 357 | 354 | 353 |
| -0.10 | -0.09 | 0.97 | 0.98 | 354 | 355 | 352 |
| -0.05 | -0.09 | 0.97 | 0.98 | 357 | 355 | 354 |
| -0.07 | -0.09 | 0.96 | 0.97 | 356 | 355 | 353 |
| -0.06 | -0.10 | 0.95 | 0.96 | 356 | 354 | 353 |
| -0.05 | -0.09 | 0.96 | 0.97 | 357 | 355 | 354 |
| -0.02 | -0.09 | 0.96 | 0.96 | 359 | 355 | 355 |
| -0.04 | -0.09 | 0.97 | 0.97 | 358 | 355 | 354 |
| -0.02 | -0.09 | 0.98 | 0.98 | 359 | 355 | 355 |
| -0.04 | -0.10 | 0.95 | 0.96 | 358 | 354 | 354 |
| 0.05 | -0.09 | 0.96 | 0.97 | 3 | 355 | 6 |
| -0.06 | -0.07 | 0.98 | 0.98 | 357 | 356 | 355 |
| -0.02 | -0.10 | 0.98 | 0.99 | 359 | 354 | 354 |
| -0.01 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| 0.00 | -0.10 | 0.97 | 0.98 | 0 | 354 | 6 |
| -0.01 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| 0.02 | -0.08 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.00 | -0.09 | 0.97 | 0.97 | 0 | 355 | 5 |
| 0.02 | -0.10 | 0.97 | 0.98 | 1 | 354 | 6 |
| 0.01 | -0.09 | 0.96 | 0.96 | 1 | 355 | 5 |
| -0.01 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.02 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.03 | -0.09 | 0.97 | 0.97 | 358 | 355 | 354 |
| -0.04 | -0.09 | 0.97 | 0.97 | 358 | 355 | 354 |
| -0.02 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.01 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.03 | -0.09 | 0.98 | 0.98 | 358 | 355 | 354 |
| -0.02 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.01 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.02 | -0.09 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.02 | -0.08 | 0.97 | 0.97 | 359 | 355 | 355 |
| 0.04 | -0.09 | 0.96 | 0.97 | 2 | 355 | 6 |
| 0.01 | -0.10 | 0.98 | 0.99 | 1 | 354 | 6 |
| 0.00 | -0.09 | 0.97 | 0.97 | 0 | 355 | 5 |
| 0.02 | -0.07 | 0.98 | 0.98 | 1 | 356 | 4 |
| 0.02 | -0.09 | 0.98 | 0.98 | 1 | 355 | 5 |
| 0.02 | -0.09 | 0.98 | 0.98 | 1 | 355 | 5 |
| 0.02 | -0.07 | 0.96 | 0.96 | 1 | 356 | 4 |
| 0.01 | -0.10 | 0.98 | 0.99 | 1 | 354 | 6 |
| 0.02 | -0.08 | 0.96 | 0.96 | 1 | 355 | 5 |
| 0.04 | -0.07 | 0.98 | 0.98 | 2 | 356 | 5 |
| 0.02 | -0.08 | 0.97 | 0.97 | 1 | 355 | 5 |
| -0.02 | -0.10 | 0.97 | 0.98 | 359 | 354 | 354 |
| -0.01 | -0.07 | 0.96 | 0.96 | 359 | 356 | 356 |
| 0.00 | -0.10 | 0.97 | 0.98 | 0 | 354 | 6 |
| 0.01 | -0.09 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.01 | -0.09 | 0.98 | 0.98 | 1 | 355 | 5 |
| 0.00 | -0.09 | 0.98 | 0.98 | 0 | 355 | 5 |
| -0.01 | -0.06 | 0.98 | 0.98 | 359 | 356 | 356 |
| 0.00 | -0.12 | 0.96 | 0.97 | 0 | 353 | 7 |
| -0.01 | -0.09 | 0.96 | 0.96 | 359 | 355 | 355 |
| 0.00 | -0.09 | 0.97 | 0.97 | 0 | 355 | 5 |
| 0.01 | -0.09 | 0.99 | 0.99 | 1 | 355 | 5 |
| 0.02 | -0.07 | 0.96 | 0.96 | 1 | 356 | 4 |
| -0.04 | -0.05 | 0.92 | 0.92 | 358 | 357 | 356 |
| -0.03 | -0.08 | 0.94 | 0.94 | 358 | 355 | 355 |
| 0.00 | -0.13 | 0.97 | 0.98 | 0 | 352 | 8 |
| 0.02 | -0.12 | 0.99 | 1.00 | 1 | 353 | 7 |
| 0.02 | -0.09 | 0.97 | 0.97 | 1 | 355 | 5 |
| -0.01 | -0.07 | 0.95 | 0.95 | 359 | 356 | 356 |
| 0.00 | -0.08 | 0.97 | 0.97 | 0 | 355 | 5 |
| 0.00 | -0.08 | 0.97 | 0.97 | 0 | 355 | 5 |
| -0.01 | -0.08 | 0.96 | 0.96 | 359 | 355 | 355 |
| -0.03 | -0.06 | 0.96 | 0.96 | 358 | 356 | 356 |
| -0.02 | -0.06 | 0.97 | 0.97 | 359 | 356 | 356 |
| -0.01 | -0.08 | 0.97 | 0.97 | 359 | 355 | 355 |
| -0.01 | -0.07 | 0.95 | 0.95 | 359 | 356 | 356 |
| 0.00 | -0.08 | 0.97 | 0.97 | 0 | 355 | 5 |
| 0.02 | -0.10 | 0.98 | 0.99 | 1 | 354 | 6 |
| 0.02 | -0.10 | 0.97 | 0.98 | 1 | 354 | 6 |
| 0.02 | -0.09 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.01 | -0.08 | 0.96 | 0.96 | 1 | 355 | 5 |
| 0.02 | -0.09 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.02 | -0.08 | 0.96 | 0.96 | 1 | 355 | 5 |
| 0.03 | -0.09 | 0.98 | 0.98 | 2 | 355 | 6 |
| 0.03 | -0.09 | 0.97 | 0.97 | 2 | 355 | 6 |
| 0.02 | -0.06 | 0.95 | 0.95 | 1 | 356 | 4 |
| 0.02 | -0.06 | 0.99 | 0.99 | 1 | 357 | 4 |
| 0.04 | -0.08 | 0.99 | 0.99 | 2 | 355 | 5 |
| 0.03 | -0.09 | 0.98 | 0.98 | 2 | 355 | 6 |
| 0.02 | -0.07 | 0.96 | 0.96 | 1 | 356 | 4 |
| 0.01 | -0.07 | 0.97 | 0.97 | 1 | 356 | 4 |
| 0.02 | -0.07 | 0.96 | 0.96 | 1 | 356 | 4 |
| 0.01 | -0.07 | 0.95 | 0.95 | 1 | 356 | 4 |
| 0.02 | -0.07 | 0.96 | 0.96 | 1 | 356 | 4 |
| 0.03 | -0.09 | 0.96 | 0.96 | 2 | 355 | 6 |
| 0.02 | -0.08 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.02 | -0.09 | 0.98 | 0.98 | 1 | 355 | 5 |
| 0.03 | -0.07 | 0.99 | 0.99 | 2 | 356 | 4 |
| 0.04 | -0.08 | 0.98 | 0.98 | 2 | 355 | 5 |
| 0.03 | -0.07 | 0.96 | 0.96 | 2 | 356 | 5 |
| 0.02 | -0.06 | 0.98 | 0.98 | 1 | 356 | 4 |
| 0.03 | -0.08 | 0.97 | 0.97 | 2 | 355 | 5 |
| 0.01 | -0.06 | 0.96 | 0.96 | 1 | 356 | 4 |
| 0.02 | -0.08 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.01 | -0.08 | 0.97 | 0.97 | 1 | 355 | 5 |
| 0.00 | -0.07 | 0.97 | 0.97 | 0 | 356 | 4 |
| 0.02 | -0.07 | 0.98 | 0.98 | 1 | 356 | 4 |
| 0.03 | -0.07 | 0.99 | 0.99 | 2 | 356 | 4 |
| 0.04 | -0.05 | 0.99 | 0.99 | 2 | 357 | 4 |
| 0.03 | -0.05 | 0.98 | 0.98 | 2 | 357 | 3 |

1. Diputar 3600 Pada Sumbu Y (ax ≈ 0)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ax** | **Ay** | **Az** | **M** | **Sudut ρ** | **Sudut φ** | **Sudut θ** |
| -0.06 | 0.02 | 0.98 | 0.98 | 356 | 1 | 4 |
| -0.08 | 0.03 | 0.97 | 0.97 | 355 | 2 | 5 |
| -0.08 | 0.02 | 0.97 | 0.97 | 355 | 1 | 5 |
| -0.08 | 0.02 | 0.98 | 0.98 | 355 | 1 | 5 |
| -0.08 | 0.03 | 0.97 | 0.97 | 355 | 2 | 5 |
| -0.08 | 0.03 | 0.96 | 0.96 | 355 | 2 | 5 |
| -0.06 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.06 | 0.01 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.06 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.06 | 0.01 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.07 | 0.01 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.07 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.07 | 0.04 | 0.98 | 0.98 | 356 | 2 | 5 |
| -0.06 | 0.03 | 0.97 | 0.97 | 356 | 2 | 4 |
| -0.07 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.07 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.07 | 0.02 | 0.98 | 0.98 | 356 | 1 | 4 |
| -0.08 | 0.03 | 0.97 | 0.97 | 355 | 2 | 5 |
| -0.08 | 0.03 | 0.97 | 0.97 | 355 | 2 | 5 |
| -0.07 | 0.03 | 0.97 | 0.97 | 356 | 2 | 4 |
| -0.07 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.08 | 0.01 | 0.96 | 0.96 | 355 | 1 | 5 |
| -0.08 | 0.02 | 0.96 | 0.96 | 355 | 1 | 5 |
| -0.07 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.07 | 0.03 | 0.97 | 0.97 | 356 | 2 | 4 |
| -0.07 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.08 | 0.01 | 0.97 | 0.97 | 355 | 1 | 5 |
| -0.05 | 0.01 | 0.97 | 0.97 | 357 | 1 | 3 |
| -0.07 | 0.01 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.06 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.06 | 0.02 | 0.97 | 0.97 | 356 | 1 | 4 |
| -0.06 | 0.02 | 0.98 | 0.98 | 356 | 1 | 4 |
| -0.04 | 0.02 | 0.98 | 0.98 | 358 | 1 | 3 |
| -0.07 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.06 | 0.02 | 0.95 | 0.95 | 356 | 1 | 4 |
| -0.07 | 0.02 | 0.96 | 0.96 | 356 | 1 | 4 |
| -0.09 | 0.01 | 0.95 | 0.95 | 355 | 1 | 5 |
| -0.09 | 0.04 | 0.97 | 0.97 | 355 | 2 | 6 |
| -0.09 | 0.07 | 0.98 | 0.99 | 355 | 4 | 7 |
| -0.07 | 0.08 | 0.98 | 0.99 | 356 | 5 | 6 |
| -0.06 | 0.06 | 0.98 | 0.98 | 357 | 3 | 5 |
| -0.06 | 0.06 | 0.99 | 0.99 | 357 | 3 | 5 |
| -0.07 | 0.04 | 0.97 | 0.97 | 356 | 2 | 5 |
| -0.07 | 0.04 | 0.97 | 0.97 | 356 | 2 | 5 |
| -0.06 | 0.02 | 0.95 | 0.95 | 356 | 1 | 4 |
| -0.06 | 0.03 | 0.96 | 0.96 | 356 | 2 | 4 |
| -0.07 | 0.03 | 0.96 | 0.96 | 356 | 2 | 5 |
| -0.06 | 0.04 | 0.97 | 0.97 | 356 | 2 | 4 |
| -0.08 | 0.02 | 0.96 | 0.96 | 355 | 1 | 5 |
| -0.07 | 0.04 | 0.97 | 0.97 | 356 | 2 | 5 |
| -0.05 | 0.04 | 0.98 | 0.98 | 357 | 2 | 4 |
| -0.06 | 0.03 | 0.98 | 0.98 | 356 | 2 | 4 |
| -0.07 | 0.04 | 0.97 | 0.97 | 356 | 2 | 5 |
| -0.06 | 0.05 | 0.97 | 0.97 | 356 | 3 | 5 |
| -0.05 | 0.05 | 0.97 | 0.97 | 357 | 3 | 4 |
| -0.09 | 0.05 | 0.95 | 0.96 | 355 | 3 | 6 |
| -0.06 | 0.03 | 0.96 | 0.96 | 356 | 2 | 4 |
| -0.05 | 0.01 | 0.97 | 0.97 | 357 | 1 | 3 |
| -0.06 | 0.03 | 0.96 | 0.96 | 356 | 2 | 4 |
| -0.06 | 0.05 | 0.96 | 0.96 | 356 | 3 | 5 |
| -0.06 | 0.04 | 0.96 | 0.96 | 356 | 2 | 4 |
| -0.08 | 0.03 | 0.95 | 0.95 | 355 | 2 | 5 |
| -0.06 | 0.05 | 0.97 | 0.97 | 356 | 3 | 5 |
| -0.06 | 0.06 | 0.99 | 0.99 | 357 | 3 | 5 |
| -0.06 | 0.05 | 0.99 | 0.99 | 357 | 3 | 5 |
| -0.04 | 0.04 | 0.98 | 0.98 | 358 | 2 | 3 |
| -0.04 | 0.03 | 0.99 | 0.99 | 358 | 2 | 3 |
| -0.02 | 0.01 | 0.99 | 0.99 | 359 | 1 | 1 |
| -0.01 | 0.03 | 0.98 | 0.98 | 359 | 2 | 2 |
| -0.03 | 0.05 | 0.98 | 0.98 | 358 | 3 | 3 |
| -0.04 | 0.06 | 0.97 | 0.97 | 358 | 4 | 4 |
| -0.01 | 0.04 | 0.97 | 0.97 | 359 | 2 | 2 |
| -0.06 | 0.09 | 0.96 | 0.97 | 356 | 5 | 6 |
| -0.07 | 0.07 | 0.97 | 0.98 | 356 | 4 | 6 |
| -0.06 | 0.05 | 0.96 | 0.96 | 356 | 3 | 5 |
| -0.06 | 0.05 | 0.97 | 0.97 | 356 | 3 | 5 |
| -0.04 | 0.03 | 0.96 | 0.96 | 358 | 2 | 3 |
| -0.02 | 0.07 | 0.98 | 0.98 | 359 | 4 | 4 |
| -0.06 | 0.13 | 0.96 | 0.97 | 356 | 8 | 8 |
| -0.07 | 0.11 | 0.97 | 0.98 | 356 | 6 | 8 |
| -0.07 | 0.14 | 0.97 | 0.98 | 356 | 8 | 9 |
| -0.07 | 0.16 | 0.95 | 0.97 | 356 | 10 | 10 |
| -0.06 | 0.13 | 0.97 | 0.98 | 356 | 8 | 8 |
| -0.11 | 0.21 | 0.96 | 0.99 | 354 | 12 | 14 |
| -0.08 | 0.22 | 0.95 | 0.98 | 355 | 13 | 14 |
| -0.10 | 0.21 | 0.97 | 1.00 | 354 | 12 | 13 |
| -0.10 | 0.24 | 0.95 | 0.98 | 354 | 14 | 15 |
| -0.09 | 0.25 | 0.95 | 0.99 | 355 | 15 | 16 |
| -0.09 | 0.22 | 0.95 | 0.98 | 355 | 13 | 14 |
| -0.10 | 0.21 | 0.96 | 0.99 | 354 | 12 | 14 |
| -0.09 | 0.23 | 0.95 | 0.98 | 355 | 14 | 15 |
| -0.09 | 0.23 | 0.95 | 0.98 | 355 | 14 | 15 |
| -0.09 | 0.24 | 0.95 | 0.98 | 355 | 14 | 15 |
| -0.10 | 0.22 | 0.95 | 0.98 | 354 | 13 | 14 |
| -0.07 | 0.24 | 0.95 | 0.98 | 356 | 14 | 15 |
| -0.07 | 0.25 | 0.94 | 0.98 | 356 | 15 | 15 |
| -0.07 | 0.25 | 0.95 | 0.98 | 356 | 15 | 15 |
| -0.07 | 0.24 | 0.94 | 0.97 | 356 | 14 | 15 |
| -0.06 | 0.26 | 0.93 | 0.97 | 356 | 16 | 16 |
| -0.06 | 0.30 | 0.94 | 0.99 | 357 | 18 | 18 |
| -0.07 | 0.31 | 0.94 | 0.99 | 356 | 18 | 19 |
| -0.09 | 0.32 | 0.94 | 1.00 | 355 | 19 | 19 |
| -0.08 | 0.35 | 0.93 | 1.00 | 355 | 21 | 21 |
| -0.09 | 0.35 | 0.90 | 0.97 | 355 | 21 | 22 |
| -0.08 | 0.33 | 0.91 | 0.97 | 355 | 20 | 20 |
| -0.09 | 0.37 | 0.91 | 0.99 | 355 | 22 | 23 |
| -0.09 | 0.39 | 0.91 | 0.99 | 355 | 23 | 24 |
| -0.11 | 0.37 | 0.89 | 0.97 | 353 | 22 | 23 |
| -0.10 | 0.36 | 0.91 | 0.98 | 354 | 21 | 22 |
| -0.09 | 0.37 | 0.91 | 0.99 | 355 | 22 | 23 |
| -0.10 | 0.38 | 0.90 | 0.98 | 354 | 23 | 24 |
| -0.09 | 0.40 | 0.90 | 0.99 | 355 | 24 | 24 |
| -0.08 | 0.40 | 0.90 | 0.99 | 355 | 24 | 24 |
| -0.13 | 0.41 | 0.89 | 0.99 | 352 | 25 | 26 |
| -0.09 | 0.44 | 0.88 | 0.99 | 355 | 26 | 27 |
| -0.11 | 0.42 | 0.88 | 0.98 | 354 | 25 | 26 |
| -0.10 | 0.44 | 0.86 | 0.97 | 354 | 27 | 28 |
| -0.07 | 0.47 | 0.86 | 0.98 | 356 | 29 | 29 |
| -0.06 | 0.48 | 0.84 | 0.97 | 356 | 30 | 30 |
| -0.06 | 0.48 | 0.84 | 0.97 | 356 | 30 | 30 |
| -0.05 | 0.48 | 0.83 | 0.96 | 357 | 30 | 30 |
| -0.05 | 0.49 | 0.84 | 0.97 | 357 | 30 | 30 |
| -0.07 | 0.49 | 0.84 | 0.97 | 356 | 30 | 31 |
| -0.10 | 0.49 | 0.84 | 0.98 | 354 | 30 | 31 |
| -0.11 | 0.51 | 0.84 | 0.99 | 354 | 31 | 32 |
| -0.09 | 0.53 | 0.83 | 0.99 | 355 | 32 | 33 |
| -0.09 | 0.51 | 0.83 | 0.98 | 355 | 31 | 32 |
| -0.08 | 0.53 | 0.81 | 0.97 | 355 | 33 | 33 |
| -0.06 | 0.55 | 0.80 | 0.97 | 356 | 34 | 35 |
| -0.08 | 0.56 | 0.80 | 0.98 | 355 | 35 | 35 |
| -0.07 | 0.58 | 0.80 | 0.99 | 356 | 36 | 36 |
| -0.09 | 0.56 | 0.78 | 0.96 | 355 | 35 | 36 |
| -0.08 | 0.58 | 0.78 | 0.98 | 355 | 36 | 37 |
| -0.12 | 0.58 | 0.77 | 0.97 | 353 | 37 | 38 |
| -0.09 | 0.62 | 0.77 | 0.99 | 355 | 39 | 39 |
| -0.10 | 0.62 | 0.77 | 0.99 | 354 | 39 | 39 |
| -0.10 | 0.62 | 0.77 | 0.99 | 354 | 39 | 39 |
| -0.11 | 0.62 | 0.77 | 0.99 | 354 | 39 | 39 |
| -0.08 | 0.64 | 0.76 | 1.00 | 355 | 40 | 40 |
| -0.11 | 0.63 | 0.76 | 0.99 | 354 | 39 | 40 |
| -0.10 | 0.64 | 0.75 | 0.99 | 354 | 40 | 41 |
| -0.10 | 0.65 | 0.74 | 0.99 | 354 | 41 | 42 |
| -0.08 | 0.64 | 0.75 | 0.99 | 355 | 40 | 41 |
| -0.09 | 0.64 | 0.74 | 0.98 | 355 | 41 | 41 |
| -0.09 | 0.64 | 0.73 | 0.97 | 355 | 41 | 42 |
| -0.09 | 0.64 | 0.72 | 0.97 | 355 | 41 | 42 |
| -0.07 | 0.66 | 0.72 | 0.98 | 356 | 42 | 43 |
| -0.05 | 0.68 | 0.70 | 0.98 | 357 | 44 | 44 |
| -0.08 | 0.66 | 0.68 | 0.95 | 355 | 44 | 44 |
| -0.07 | 0.67 | 0.68 | 0.96 | 356 | 44 | 45 |
| -0.06 | 0.70 | 0.67 | 0.97 | 356 | 46 | 46 |
| -0.07 | 0.73 | 0.64 | 0.97 | 356 | 49 | 49 |
| -0.05 | 0.74 | 0.62 | 0.97 | 357 | 50 | 50 |
| -0.09 | 0.71 | 0.61 | 0.94 | 355 | 49 | 50 |
| -0.12 | 0.73 | 0.62 | 0.97 | 353 | 49 | 50 |
| -0.08 | 0.83 | 0.65 | 1.06 | 356 | 52 | 52 |
| -0.09 | 0.81 | 0.61 | 1.02 | 355 | 53 | 53 |
| -0.11 | 0.83 | 0.59 | 1.02 | 354 | 54 | 55 |
| -0.10 | 0.85 | 0.57 | 1.03 | 354 | 56 | 56 |
| -0.11 | 0.85 | 0.57 | 1.03 | 354 | 56 | 56 |
| -0.08 | 0.84 | 0.54 | 1.00 | 355 | 57 | 57 |
| -0.07 | 0.84 | 0.52 | 0.99 | 356 | 58 | 58 |
| -0.09 | 0.85 | 0.52 | 1.00 | 355 | 58 | 59 |
| -0.08 | 0.88 | 0.52 | 1.03 | 356 | 59 | 60 |
| -0.08 | 0.86 | 0.50 | 1.00 | 355 | 60 | 60 |
| -0.06 | 0.85 | 0.48 | 0.98 | 356 | 60 | 61 |
| -0.07 | 0.84 | 0.47 | 0.97 | 356 | 61 | 61 |
| -0.07 | 0.85 | 0.46 | 0.97 | 356 | 61 | 62 |
| -0.04 | 0.88 | 0.46 | 0.99 | 358 | 62 | 62 |
| -0.07 | 0.88 | 0.46 | 1.00 | 356 | 62 | 62 |
| -0.07 | 0.88 | 0.45 | 0.99 | 356 | 63 | 63 |
| -0.04 | 0.88 | 0.43 | 0.98 | 358 | 64 | 64 |
| -0.05 | 0.87 | 0.42 | 0.97 | 357 | 64 | 64 |
| -0.06 | 0.87 | 0.42 | 0.97 | 356 | 64 | 64 |
| -0.06 | 0.87 | 0.42 | 0.97 | 356 | 64 | 64 |
| -0.06 | 0.90 | 0.41 | 0.99 | 357 | 65 | 66 |
| -0.05 | 0.90 | 0.42 | 0.99 | 357 | 65 | 65 |
| -0.05 | 0.90 | 0.40 | 0.99 | 357 | 66 | 66 |
| -0.04 | 0.91 | 0.38 | 0.99 | 358 | 67 | 67 |
| -0.05 | 0.92 | 0.38 | 1.00 | 357 | 67 | 68 |
| -0.03 | 0.91 | 0.37 | 0.98 | 358 | 68 | 68 |
| -0.05 | 0.90 | 0.38 | 0.98 | 357 | 67 | 67 |
| -0.03 | 0.92 | 0.36 | 0.99 | 358 | 69 | 69 |
| -0.02 | 0.93 | 0.34 | 0.99 | 359 | 70 | 70 |
| -0.03 | 0.92 | 0.34 | 0.98 | 358 | 70 | 70 |
| -0.02 | 0.93 | 0.27 | 0.97 | 359 | 74 | 74 |
| -0.05 | 0.95 | 0.27 | 0.99 | 357 | 74 | 74 |
| -0.05 | 0.95 | 0.28 | 0.99 | 357 | 73 | 74 |
| -0.02 | 0.92 | 0.26 | 0.96 | 359 | 74 | 74 |
| -0.04 | 0.92 | 0.27 | 0.96 | 358 | 73 | 74 |
| -0.04 | 0.99 | 0.27 | 1.03 | 358 | 75 | 75 |
| -0.02 | 0.97 | 0.24 | 1.00 | 359 | 76 | 76 |
| -0.02 | 0.97 | 0.20 | 0.99 | 359 | 78 | 78 |
| -0.04 | 0.96 | 0.19 | 0.98 | 358 | 79 | 79 |
| -0.02 | 0.98 | 0.17 | 0.99 | 359 | 80 | 80 |
| -0.03 | 0.98 | 0.18 | 1.00 | 358 | 79 | 80 |
| -0.02 | 0.99 | 0.20 | 1.01 | 359 | 79 | 79 |
| -0.02 | 0.97 | 0.14 | 0.98 | 359 | 82 | 82 |
| -0.01 | 0.97 | 0.10 | 0.98 | 359 | 84 | 84 |
| -0.02 | 1.03 | 0.11 | 1.04 | 359 | 84 | 84 |
| -0.02 | 0.99 | 0.11 | 1.00 | 359 | 84 | 84 |
| -0.01 | 0.97 | 0.10 | 0.98 | 359 | 84 | 84 |
| 0.00 | 0.99 | 0.08 | 0.99 | 0 | 85 | 85 |
| -0.01 | 1.00 | 0.07 | 1.00 | 359 | 86 | 86 |
| -0.02 | 0.97 | 0.07 | 0.97 | 359 | 86 | 86 |
| 0.00 | 0.99 | 0.05 | 0.99 | 0 | 87 | 87 |
| 0.00 | 1.01 | 0.04 | 1.01 | 0 | 88 | 88 |
| -0.02 | 0.99 | 0.02 | 0.99 | 359 | 88 | 89 |
| -0.01 | 0.99 | 0.01 | 0.99 | 359 | 89 | 89 |
| 0.00 | 1.00 | 0.01 | 1.00 | 0 | 89 | 89 |
| -0.01 | 1.00 | -0.01 | 1.00 | 181 | 91 | 91 |
| 0.01 | 1.01 | -0.03 | 1.01 | 179 | 92 | 92 |
| -0.01 | 1.00 | -0.02 | 1.00 | 181 | 91 | 91 |
| -0.01 | 0.99 | -0.02 | 0.99 | 181 | 91 | 91 |
| 0.00 | 0.97 | -0.03 | 0.97 | 180 | 92 | 92 |
| 0.01 | 1.01 | -0.04 | 1.01 | 179 | 92 | 92 |
| 0.02 | 0.98 | -0.04 | 0.98 | 179 | 93 | 92 |
| 0.00 | 1.00 | -0.05 | 1.00 | 180 | 93 | 93 |
| 0.00 | 0.99 | -0.06 | 0.99 | 180 | 93 | 93 |
| 0.01 | 0.99 | -0.07 | 0.99 | 179 | 94 | 94 |
| 0.01 | 0.99 | -0.09 | 0.99 | 179 | 95 | 95 |
| 0.02 | 0.99 | -0.07 | 0.99 | 179 | 94 | 94 |
| 0.01 | 0.99 | -0.09 | 0.99 | 179 | 95 | 95 |
| 0.01 | 0.99 | -0.10 | 1.00 | 179 | 96 | 96 |
| 0.00 | 0.99 | -0.13 | 1.00 | 180 | 97 | 97 |
| 0.01 | 0.99 | -0.12 | 1.00 | 179 | 97 | 97 |
| 0.02 | 0.99 | -0.12 | 1.00 | 179 | 97 | 97 |
| 0.03 | 0.99 | -0.12 | 1.00 | 178 | 97 | 97 |
| 0.01 | 0.97 | -0.14 | 0.98 | 179 | 98 | 98 |
| 0.00 | 0.98 | -0.15 | 0.99 | 180 | 99 | 99 |
| 0.02 | 0.98 | -0.17 | 0.99 | 179 | 100 | 100 |
| 0.02 | 0.98 | -0.17 | 0.99 | 179 | 100 | 100 |
| -0.01 | 0.96 | -0.18 | 0.98 | 181 | 101 | 101 |
| -0.02 | 1.00 | -0.21 | 1.02 | 181 | 102 | 102 |
| 0.00 | 0.98 | -0.20 | 1.00 | 180 | 102 | 102 |
| 0.02 | 0.99 | -0.23 | 1.02 | 179 | 103 | 103 |
| 0.01 | 0.97 | -0.22 | 0.99 | 179 | 103 | 103 |
| 0.07 | 0.97 | -0.22 | 1.00 | 176 | 103 | 103 |
| 0.02 | 0.96 | -0.23 | 0.99 | 179 | 104 | 103 |
| 0.00 | 0.94 | -0.29 | 0.98 | 180 | 107 | 107 |
| -0.01 | 0.97 | -0.28 | 1.01 | 181 | 106 | 106 |
| 0.02 | 0.96 | -0.27 | 1.00 | 179 | 106 | 106 |
| 0.01 | 0.94 | -0.27 | 0.98 | 179 | 106 | 106 |
| 0.00 | 0.95 | -0.32 | 1.00 | 180 | 109 | 109 |
| 0.00 | 0.96 | -0.31 | 1.01 | 180 | 108 | 108 |
| 0.01 | 0.96 | -0.34 | 1.02 | 179 | 110 | 110 |
| 0.01 | 0.94 | -0.34 | 1.00 | 179 | 110 | 110 |
| -0.02 | 0.92 | -0.35 | 0.98 | 181 | 111 | 111 |
| 0.00 | 0.94 | -0.35 | 1.00 | 180 | 110 | 110 |
| 0.00 | 0.94 | -0.37 | 1.01 | 180 | 111 | 111 |
| -0.01 | 0.93 | -0.35 | 0.99 | 181 | 111 | 111 |
| 0.00 | 0.91 | -0.37 | 0.98 | 180 | 112 | 112 |
| -0.01 | 0.92 | -0.38 | 1.00 | 181 | 112 | 112 |
| 0.01 | 0.92 | -0.38 | 1.00 | 179 | 112 | 112 |
| 0.00 | 0.92 | -0.40 | 1.00 | 180 | 113 | 113 |
| 0.00 | 0.90 | -0.39 | 0.98 | 180 | 113 | 113 |
| -0.03 | 0.89 | -0.39 | 0.97 | 182 | 114 | 114 |
| -0.02 | 0.93 | -0.44 | 1.03 | 181 | 115 | 115 |
| 0.00 | 0.88 | -0.39 | 0.96 | 180 | 114 | 114 |
| -0.01 | 0.91 | -0.47 | 1.02 | 181 | 117 | 117 |
| 0.00 | 0.91 | -0.46 | 1.02 | 180 | 117 | 117 |
| -0.01 | 0.88 | -0.46 | 0.99 | 181 | 118 | 118 |
| 0.00 | 0.90 | -0.47 | 1.02 | 180 | 118 | 118 |
| 0.02 | 0.90 | -0.48 | 1.02 | 179 | 118 | 118 |
| 0.00 | 0.87 | -0.48 | 0.99 | 180 | 119 | 119 |
| 0.00 | 0.88 | -0.47 | 1.00 | 180 | 118 | 118 |
| -0.01 | 0.86 | -0.48 | 0.98 | 181 | 119 | 119 |
| -0.01 | 0.87 | -0.48 | 0.99 | 181 | 119 | 119 |
| 0.00 | 0.88 | -0.49 | 1.01 | 180 | 119 | 119 |
| -0.01 | 0.85 | -0.50 | 0.99 | 181 | 120 | 120 |
| -0.01 | 0.86 | -0.51 | 1.00 | 181 | 121 | 121 |
| -0.01 | 0.86 | -0.51 | 1.00 | 181 | 121 | 121 |
| 0.01 | 0.86 | -0.51 | 1.00 | 179 | 121 | 121 |
| 0.00 | 0.86 | -0.54 | 1.02 | 180 | 122 | 122 |
| -0.01 | 0.84 | -0.54 | 1.00 | 181 | 123 | 123 |
| -0.01 | 0.84 | -0.53 | 0.99 | 181 | 122 | 122 |
| 0.00 | 0.84 | -0.53 | 0.99 | 180 | 122 | 122 |
| 0.01 | 0.84 | -0.54 | 1.00 | 179 | 123 | 123 |
| 0.01 | 0.84 | -0.53 | 0.99 | 179 | 122 | 122 |
| -0.01 | 0.83 | -0.55 | 1.00 | 181 | 124 | 124 |
| 0.00 | 0.84 | -0.54 | 1.00 | 180 | 123 | 123 |
| 0.00 | 0.83 | -0.54 | 0.99 | 180 | 123 | 123 |
| -0.02 | 0.82 | -0.55 | 0.99 | 181 | 124 | 124 |
| -0.01 | 0.83 | -0.55 | 1.00 | 181 | 124 | 124 |
| 0.01 | 0.83 | -0.57 | 1.01 | 179 | 124 | 124 |
| -0.01 | 0.82 | -0.57 | 1.00 | 181 | 125 | 125 |
| -0.01 | 0.82 | -0.57 | 1.00 | 181 | 125 | 125 |
| -0.02 | 0.82 | -0.59 | 1.01 | 181 | 126 | 126 |
| 0.00 | 0.81 | -0.57 | 0.99 | 180 | 125 | 125 |
| -0.01 | 0.80 | -0.59 | 0.99 | 181 | 126 | 126 |
| -0.01 | 0.79 | -0.60 | 0.99 | 181 | 127 | 127 |
| 0.01 | 0.80 | -0.60 | 1.00 | 179 | 127 | 127 |
| 0.00 | 0.79 | -0.60 | 0.99 | 180 | 127 | 127 |
| 0.00 | 0.78 | -0.61 | 0.99 | 180 | 128 | 128 |
| 0.00 | 0.79 | -0.61 | 1.00 | 180 | 128 | 128 |
| 0.00 | 0.79 | -0.62 | 1.00 | 180 | 128 | 128 |
| 0.01 | 0.76 | -0.64 | 0.99 | 179 | 130 | 130 |
| 0.04 | 0.77 | -0.63 | 1.00 | 178 | 129 | 129 |
| 0.04 | 0.76 | -0.64 | 0.99 | 178 | 130 | 130 |
| 0.02 | 0.77 | -0.67 | 1.02 | 179 | 131 | 131 |
| 0.04 | 0.75 | -0.67 | 1.01 | 178 | 132 | 132 |
| 0.02 | 0.74 | -0.67 | 1.00 | 179 | 132 | 132 |
| 0.02 | 0.73 | -0.68 | 1.00 | 179 | 133 | 133 |
| 0.05 | 0.74 | -0.69 | 1.01 | 177 | 133 | 133 |
| 0.09 | 0.78 | -0.70 | 1.05 | 175 | 132 | 132 |
| 0.03 | 0.70 | -0.70 | 0.99 | 178 | 135 | 135 |
| 0.02 | 0.71 | -0.70 | 1.00 | 179 | 135 | 135 |
| 0.02 | 0.73 | -0.71 | 1.02 | 179 | 134 | 134 |
| 0.02 | 0.69 | -0.72 | 1.00 | 179 | 136 | 136 |
| -0.02 | 0.68 | -0.74 | 1.01 | 181 | 137 | 137 |
| 0.04 | 0.71 | -0.75 | 1.03 | 178 | 137 | 137 |
| 0.09 | 0.72 | -0.71 | 1.02 | 175 | 135 | 134 |
| 0.04 | 0.68 | -0.70 | 0.98 | 178 | 136 | 136 |
| 0.03 | 0.68 | -0.72 | 0.99 | 178 | 137 | 137 |
| 0.04 | 0.68 | -0.71 | 0.98 | 178 | 136 | 136 |
| 0.02 | 0.66 | -0.71 | 0.97 | 179 | 137 | 137 |
| 0.03 | 0.68 | -0.71 | 0.98 | 178 | 136 | 136 |
| 0.02 | 0.68 | -0.73 | 1.00 | 179 | 137 | 137 |
| 0.02 | 0.69 | -0.74 | 1.01 | 179 | 137 | 137 |
| 0.02 | 0.70 | -0.71 | 1.00 | 179 | 135 | 135 |
| 0.04 | 0.69 | -0.74 | 1.01 | 178 | 137 | 137 |
| 0.05 | 0.69 | -0.75 | 1.02 | 177 | 137 | 137 |
| 0.03 | 0.67 | -0.75 | 1.01 | 178 | 138 | 138 |
| 0.02 | 0.67 | -0.76 | 1.01 | 179 | 139 | 139 |
| 0.04 | 0.68 | -0.74 | 1.01 | 178 | 137 | 137 |
| 0.04 | 0.66 | -0.73 | 0.98 | 178 | 138 | 138 |
| 0.03 | 0.66 | -0.77 | 1.01 | 178 | 139 | 139 |
| 0.02 | 0.66 | -0.75 | 1.00 | 179 | 139 | 139 |
| 0.03 | 0.66 | -0.75 | 1.00 | 178 | 139 | 139 |
| 0.03 | 0.66 | -0.75 | 1.00 | 178 | 139 | 139 |
| 0.02 | 0.64 | -0.77 | 1.00 | 179 | 140 | 140 |
| 0.02 | 0.68 | -0.78 | 1.03 | 179 | 139 | 139 |
| 0.05 | 0.67 | -0.75 | 1.01 | 177 | 138 | 138 |
| 0.00 | 0.64 | -0.75 | 0.99 | 180 | 140 | 140 |
| 0.01 | 0.65 | -0.76 | 1.00 | 179 | 139 | 139 |
| 0.00 | 0.63 | -0.75 | 0.98 | 180 | 140 | 140 |
| 0.05 | 0.64 | -0.74 | 0.98 | 177 | 139 | 139 |
| 0.01 | 0.64 | -0.79 | 1.02 | 179 | 141 | 141 |
| -0.02 | 0.63 | -0.78 | 1.00 | 181 | 141 | 141 |
| 0.00 | 0.62 | -0.76 | 0.98 | 180 | 141 | 141 |
| 0.01 | 0.64 | -0.78 | 1.01 | 179 | 141 | 141 |
| 0.02 | 0.64 | -0.76 | 0.99 | 179 | 140 | 140 |
| 0.00 | 0.63 | -0.77 | 0.99 | 180 | 141 | 141 |
| 0.00 | 0.63 | -0.80 | 1.02 | 180 | 142 | 142 |
| 0.02 | 0.64 | -0.79 | 1.02 | 179 | 141 | 141 |
| 0.04 | 0.62 | -0.74 | 0.97 | 178 | 140 | 140 |
| 0.04 | 0.61 | -0.75 | 0.97 | 178 | 141 | 141 |
| 0.02 | 0.59 | -0.78 | 0.98 | 179 | 143 | 143 |
| -0.01 | 0.60 | -0.83 | 1.02 | 181 | 144 | 144 |
| -0.02 | 0.57 | -0.85 | 1.02 | 181 | 146 | 146 |
| -0.01 | 0.58 | -0.84 | 1.02 | 181 | 145 | 145 |
| -0.01 | 0.58 | -0.86 | 1.04 | 181 | 146 | 146 |
| -0.01 | 0.59 | -0.86 | 1.04 | 181 | 146 | 146 |
| 0.02 | 0.56 | -0.80 | 0.98 | 179 | 145 | 145 |
| 0.01 | 0.54 | -0.81 | 0.97 | 179 | 146 | 146 |
| 0.00 | 0.57 | -0.82 | 1.00 | 180 | 145 | 145 |
| -0.02 | 0.55 | -0.84 | 1.00 | 181 | 147 | 147 |
| -0.02 | 0.55 | -0.84 | 1.00 | 181 | 147 | 147 |
| 0.02 | 0.55 | -0.81 | 0.98 | 179 | 146 | 146 |
| -0.02 | 0.52 | -0.85 | 1.00 | 181 | 149 | 149 |
| -0.01 | 0.54 | -0.85 | 1.01 | 181 | 148 | 148 |
| -0.01 | 0.54 | -0.90 | 1.05 | 181 | 149 | 149 |
| 0.06 | 0.59 | -0.82 | 1.01 | 177 | 144 | 144 |
| 0.00 | 0.51 | -0.85 | 0.99 | 180 | 149 | 149 |
| -0.02 | 0.53 | -0.88 | 1.03 | 181 | 149 | 149 |
| 0.00 | 0.52 | -0.84 | 0.99 | 180 | 148 | 148 |
| -0.01 | 0.51 | -0.88 | 1.02 | 181 | 150 | 150 |
| 0.01 | 0.52 | -0.84 | 0.99 | 179 | 148 | 148 |
| 0.01 | 0.51 | -0.83 | 0.97 | 179 | 148 | 148 |
| -0.01 | 0.49 | -0.86 | 0.99 | 181 | 150 | 150 |
| -0.01 | 0.47 | -0.86 | 0.98 | 181 | 151 | 151 |
| -0.02 | 0.50 | -0.86 | 0.99 | 181 | 150 | 150 |
| 0.01 | 0.51 | -0.86 | 1.00 | 179 | 149 | 149 |
| 0.00 | 0.49 | -0.90 | 1.02 | 180 | 151 | 151 |
| -0.04 | 0.46 | -0.90 | 1.01 | 182 | 153 | 153 |
| 0.00 | 0.48 | -0.88 | 1.00 | 180 | 151 | 151 |
| 0.02 | 0.46 | -0.88 | 0.99 | 179 | 152 | 152 |
| -0.01 | 0.45 | -0.90 | 1.01 | 181 | 153 | 153 |
| -0.02 | 0.43 | -0.90 | 1.00 | 181 | 154 | 154 |
| 0.00 | 0.44 | -0.90 | 1.00 | 180 | 154 | 154 |
| 0.01 | 0.43 | -0.88 | 0.98 | 179 | 154 | 154 |
| 0.00 | 0.41 | -0.89 | 0.98 | 180 | 155 | 155 |
| -0.01 | 0.40 | -0.92 | 1.00 | 181 | 157 | 156 |
| 0.00 | 0.39 | -0.92 | 1.00 | 180 | 157 | 157 |
| 0.00 | 0.40 | -0.92 | 1.00 | 180 | 157 | 157 |
| 0.01 | 0.39 | -0.93 | 1.01 | 179 | 157 | 157 |
| -0.02 | 0.34 | -0.93 | 0.99 | 181 | 160 | 160 |
| 0.00 | 0.35 | -0.93 | 0.99 | 180 | 159 | 159 |
| -0.01 | 0.36 | -0.95 | 1.02 | 181 | 159 | 159 |
| 0.00 | 0.33 | -0.94 | 1.00 | 180 | 161 | 161 |
| 0.01 | 0.33 | -0.94 | 1.00 | 179 | 161 | 161 |
| -0.02 | 0.33 | -0.96 | 1.02 | 181 | 161 | 161 |
| 0.00 | 0.31 | -0.94 | 0.99 | 180 | 162 | 162 |
| -0.01 | 0.32 | -0.94 | 0.99 | 181 | 161 | 161 |
| 0.00 | 0.26 | -0.95 | 0.98 | 180 | 165 | 165 |
| 0.01 | 0.28 | -0.96 | 1.00 | 179 | 164 | 164 |
| 0.01 | 0.24 | -0.95 | 0.98 | 179 | 166 | 166 |
| 0.00 | 0.24 | -0.97 | 1.00 | 180 | 166 | 166 |
| -0.01 | 0.24 | -0.97 | 1.00 | 181 | 166 | 166 |
| -0.01 | 0.23 | -1.00 | 1.03 | 181 | 167 | 167 |
| 0.01 | 0.24 | -0.97 | 1.00 | 179 | 166 | 166 |
| 0.01 | 0.20 | -0.94 | 0.96 | 179 | 168 | 168 |
| -0.01 | 0.17 | -0.96 | 0.97 | 181 | 170 | 170 |
| 0.00 | 0.16 | -0.97 | 0.98 | 180 | 171 | 171 |
| -0.01 | 0.18 | -0.98 | 1.00 | 181 | 170 | 170 |
| -0.02 | 0.21 | -0.98 | 1.00 | 181 | 168 | 168 |
| -0.01 | 0.15 | -0.98 | 0.99 | 181 | 171 | 171 |
| -0.03 | 0.17 | -0.99 | 1.00 | 182 | 170 | 170 |
| -0.03 | 0.14 | -0.99 | 1.00 | 182 | 172 | 172 |
| -0.03 | 0.15 | -1.00 | 1.01 | 182 | 171 | 171 |
| 0.00 | 0.08 | -1.00 | 1.00 | 180 | 175 | 175 |
| 0.02 | 0.07 | -1.00 | 1.00 | 179 | 176 | 176 |
| 0.03 | 0.04 | -1.00 | 1.00 | 178 | 178 | 177 |
| 0.03 | 0.04 | -0.99 | 0.99 | 178 | 178 | 177 |
| 0.02 | 0.04 | -0.99 | 0.99 | 179 | 178 | 177 |
| 0.03 | 0.03 | -1.00 | 1.00 | 178 | 178 | 178 |
| 0.04 | 0.03 | -0.98 | 0.98 | 178 | 178 | 177 |
| 0.05 | 0.03 | -0.96 | 0.96 | 177 | 178 | 177 |
| 0.05 | 0.03 | -0.97 | 0.97 | 177 | 178 | 177 |
| 0.06 | 0.02 | -0.99 | 0.99 | 177 | 179 | 176 |
| 0.05 | 0.00 | -0.99 | 0.99 | 177 | 180 | 177 |
| 0.05 | -0.04 | -1.00 | 1.00 | 177 | 182 | 184 |
| 0.02 | -0.03 | -1.00 | 1.00 | 179 | 182 | 182 |
| 0.05 | -0.06 | -0.96 | 0.96 | 177 | 184 | 185 |
| 0.06 | -0.12 | -0.95 | 0.96 | 176 | 187 | 188 |
| 0.07 | -0.11 | -0.94 | 0.95 | 176 | 187 | 188 |
| 0.07 | -0.13 | -0.95 | 0.96 | 176 | 188 | 189 |
| 0.09 | -0.13 | -0.96 | 0.97 | 175 | 188 | 189 |
| 0.07 | -0.13 | -0.97 | 0.98 | 176 | 188 | 189 |
| 0.09 | -0.17 | -0.97 | 0.99 | 175 | 190 | 191 |
| 0.07 | -0.17 | -0.98 | 1.00 | 176 | 190 | 191 |
| 0.07 | -0.17 | -0.99 | 1.01 | 176 | 190 | 191 |
| 0.04 | -0.20 | -1.00 | 1.02 | 178 | 191 | 192 |
| 0.05 | -0.20 | -0.99 | 1.01 | 177 | 191 | 192 |
| 0.05 | -0.23 | -0.99 | 1.02 | 177 | 193 | 193 |
| 0.07 | -0.26 | -0.98 | 1.02 | 176 | 195 | 195 |
| 0.05 | -0.26 | -0.96 | 1.00 | 177 | 195 | 195 |
| 0.03 | -0.28 | -0.96 | 1.00 | 178 | 196 | 196 |
| 0.05 | -0.28 | -0.97 | 1.01 | 177 | 196 | 196 |
| 0.05 | -0.30 | -0.95 | 1.00 | 177 | 198 | 198 |
| 0.02 | -0.32 | -0.95 | 1.00 | 179 | 199 | 199 |
| 0.05 | -0.31 | -0.96 | 1.01 | 177 | 198 | 198 |
| 0.04 | -0.33 | -0.95 | 1.01 | 178 | 199 | 199 |
| 0.04 | -0.36 | -0.93 | 1.00 | 178 | 201 | 201 |
| 0.05 | -0.36 | -0.92 | 0.99 | 177 | 201 | 202 |
| 0.04 | -0.37 | -0.94 | 1.01 | 178 | 201 | 202 |
| 0.04 | -0.38 | -0.93 | 1.01 | 178 | 202 | 202 |
| 0.05 | -0.37 | -0.92 | 0.99 | 177 | 202 | 202 |
| 0.04 | -0.40 | -0.91 | 0.99 | 178 | 204 | 204 |
| 0.05 | -0.40 | -0.90 | 0.99 | 177 | 204 | 204 |
| 0.05 | -0.42 | -0.90 | 0.99 | 177 | 205 | 205 |
| 0.05 | -0.42 | -0.90 | 0.99 | 177 | 205 | 205 |
| 0.03 | -0.43 | -0.89 | 0.99 | 178 | 206 | 206 |
| 0.06 | -0.44 | -0.88 | 0.99 | 177 | 207 | 207 |
| 0.05 | -0.43 | -0.91 | 1.01 | 177 | 205 | 205 |
| 0.07 | -0.43 | -0.89 | 0.99 | 176 | 206 | 206 |
| 0.04 | -0.47 | -0.88 | 1.00 | 178 | 208 | 208 |
| 0.05 | -0.47 | -0.89 | 1.01 | 177 | 208 | 208 |
| 0.05 | -0.48 | -0.89 | 1.01 | 177 | 208 | 208 |
| 0.06 | -0.48 | -0.88 | 1.00 | 177 | 209 | 209 |
| 0.05 | -0.47 | -0.88 | 1.00 | 177 | 208 | 208 |
| 0.05 | -0.47 | -0.87 | 0.99 | 177 | 208 | 209 |
| 0.06 | -0.48 | -0.86 | 0.99 | 177 | 209 | 209 |
| 0.06 | -0.50 | -0.87 | 1.01 | 177 | 210 | 210 |
| 0.05 | -0.50 | -0.86 | 1.00 | 177 | 210 | 210 |
| 0.06 | -0.50 | -0.86 | 1.00 | 177 | 210 | 210 |
| 0.07 | -0.51 | -0.85 | 0.99 | 176 | 211 | 211 |
| 0.05 | -0.53 | -0.86 | 1.01 | 177 | 212 | 212 |
| 0.06 | -0.53 | -0.85 | 1.00 | 177 | 212 | 212 |
| 0.07 | -0.52 | -0.84 | 0.99 | 176 | 212 | 212 |
| 0.06 | -0.53 | -0.84 | 1.00 | 177 | 212 | 212 |
| 0.06 | -0.53 | -0.82 | 0.98 | 176 | 213 | 213 |
| 0.06 | -0.55 | -0.83 | 1.00 | 177 | 213 | 214 |
| 0.07 | -0.54 | -0.84 | 1.00 | 176 | 213 | 213 |
| 0.07 | -0.54 | -0.81 | 0.98 | 176 | 214 | 214 |
| 0.06 | -0.56 | -0.80 | 0.98 | 176 | 215 | 215 |
| 0.06 | -0.56 | -0.82 | 0.99 | 177 | 214 | 214 |
| 0.05 | -0.59 | -0.82 | 1.01 | 177 | 216 | 216 |
| 0.06 | -0.59 | -0.81 | 1.00 | 177 | 216 | 216 |
| 0.05 | -0.58 | -0.81 | 1.00 | 177 | 216 | 216 |
| 0.04 | -0.60 | -0.79 | 0.99 | 178 | 217 | 217 |
| 0.04 | -0.60 | -0.80 | 1.00 | 178 | 217 | 217 |
| 0.05 | -0.61 | -0.80 | 1.01 | 177 | 217 | 217 |
| 0.04 | -0.62 | -0.79 | 1.01 | 178 | 218 | 218 |
| 0.04 | -0.61 | -0.78 | 0.99 | 178 | 218 | 218 |
| 0.04 | -0.62 | -0.78 | 1.00 | 178 | 218 | 219 |
| 0.04 | -0.63 | -0.78 | 1.00 | 178 | 219 | 219 |
| 0.04 | -0.63 | -0.78 | 1.00 | 178 | 219 | 219 |
| 0.03 | -0.64 | -0.78 | 1.01 | 178 | 219 | 219 |
| 0.03 | -0.64 | -0.78 | 1.01 | 178 | 219 | 219 |
| 0.02 | -0.64 | -0.78 | 1.01 | 179 | 219 | 219 |
| 0.03 | -0.64 | -0.77 | 1.00 | 178 | 220 | 220 |
| 0.03 | -0.64 | -0.77 | 1.00 | 178 | 220 | 220 |
| 0.02 | -0.65 | -0.76 | 1.00 | 179 | 221 | 221 |
| 0.03 | -0.66 | -0.76 | 1.01 | 178 | 221 | 221 |
| 0.02 | -0.67 | -0.75 | 1.01 | 179 | 222 | 222 |
| 0.03 | -0.66 | -0.75 | 1.00 | 178 | 221 | 221 |
| 0.03 | -0.65 | -0.75 | 0.99 | 178 | 221 | 221 |
| 0.01 | -0.68 | -0.74 | 1.01 | 179 | 223 | 223 |
| 0.02 | -0.67 | -0.73 | 0.99 | 179 | 223 | 223 |
| 0.01 | -0.67 | -0.73 | 0.99 | 179 | 223 | 223 |
| 0.01 | -0.69 | -0.73 | 1.00 | 179 | 223 | 223 |
| 0.02 | -0.68 | -0.73 | 1.00 | 179 | 223 | 223 |
| 0.01 | -0.68 | -0.71 | 0.98 | 179 | 224 | 224 |
| 0.00 | -0.69 | -0.70 | 0.98 | 180 | 225 | 225 |
| 0.01 | -0.70 | -0.70 | 0.99 | 179 | 225 | 225 |
| 0.00 | -0.70 | -0.71 | 1.00 | 180 | 225 | 225 |
| 0.00 | -0.72 | -0.70 | 1.00 | 180 | 226 | 226 |
| 0.01 | -0.71 | -0.69 | 0.99 | 179 | 226 | 226 |
| 0.01 | -0.72 | -0.68 | 0.99 | 179 | 227 | 227 |
| 0.01 | -0.73 | -0.67 | 0.99 | 179 | 227 | 227 |
| 0.01 | -0.73 | -0.66 | 0.98 | 179 | 228 | 228 |
| 0.02 | -0.74 | -0.65 | 0.99 | 179 | 229 | 229 |
| 0.01 | -0.76 | -0.64 | 0.99 | 179 | 230 | 230 |
| 0.02 | -0.77 | -0.64 | 1.00 | 179 | 230 | 230 |
| 0.02 | -0.77 | -0.64 | 1.00 | 179 | 230 | 230 |
| 0.01 | -0.76 | -0.62 | 0.98 | 179 | 231 | 231 |
| 0.01 | -0.77 | -0.62 | 0.99 | 179 | 231 | 231 |
| 0.00 | -0.78 | -0.62 | 1.00 | 180 | 232 | 232 |
| 0.01 | -0.78 | -0.62 | 1.00 | 179 | 232 | 232 |
| 0.01 | -0.78 | -0.61 | 0.99 | 179 | 232 | 232 |
| 0.02 | -0.79 | -0.61 | 1.00 | 179 | 232 | 232 |
| 0.01 | -0.81 | -0.61 | 1.01 | 179 | 233 | 233 |
| 0.00 | -0.81 | -0.61 | 1.01 | 180 | 233 | 233 |
| 0.00 | -0.79 | -0.60 | 0.99 | 180 | 233 | 233 |
| 0.01 | -0.81 | -0.59 | 1.00 | 179 | 234 | 234 |
| 0.00 | -0.83 | -0.58 | 1.01 | 180 | 235 | 235 |
| 0.01 | -0.82 | -0.58 | 1.00 | 179 | 235 | 235 |
| 0.01 | -0.82 | -0.57 | 1.00 | 179 | 235 | 235 |
| 0.01 | -0.82 | -0.57 | 1.00 | 179 | 235 | 235 |
| 0.01 | -0.81 | -0.57 | 0.99 | 179 | 235 | 235 |
| 0.01 | -0.83 | -0.56 | 1.00 | 179 | 236 | 236 |
| 0.00 | -0.84 | -0.55 | 1.00 | 180 | 237 | 237 |
| 0.01 | -0.83 | -0.55 | 1.00 | 179 | 236 | 236 |
| 0.01 | -0.82 | -0.54 | 0.98 | 179 | 237 | 237 |
| 0.02 | -0.84 | -0.52 | 0.99 | 179 | 238 | 238 |
| 0.01 | -0.86 | -0.49 | 0.99 | 179 | 240 | 240 |
| 0.01 | -0.86 | -0.50 | 0.99 | 179 | 240 | 240 |
| 0.03 | -0.83 | -0.51 | 0.97 | 178 | 238 | 238 |
| 0.02 | -0.83 | -0.48 | 0.96 | 179 | 240 | 240 |
| 0.02 | -0.87 | -0.47 | 0.99 | 179 | 242 | 242 |
| 0.01 | -0.88 | -0.48 | 1.00 | 179 | 241 | 241 |
| 0.01 | -0.87 | -0.46 | 0.98 | 179 | 242 | 242 |
| 0.02 | -0.86 | -0.45 | 0.97 | 179 | 242 | 242 |
| 0.02 | -0.89 | -0.46 | 1.00 | 179 | 243 | 243 |
| 0.02 | -0.90 | -0.43 | 1.00 | 179 | 244 | 244 |
| 0.01 | -0.92 | -0.40 | 1.00 | 179 | 246 | 247 |
| 0.02 | -0.93 | -0.40 | 1.01 | 179 | 247 | 247 |
| 0.02 | -0.90 | -0.39 | 0.98 | 179 | 247 | 247 |
| 0.02 | -0.91 | -0.38 | 0.99 | 179 | 247 | 247 |
| -0.03 | -0.91 | -0.37 | 0.98 | 182 | 248 | 248 |
| 0.01 | -0.92 | -0.38 | 1.00 | 179 | 248 | 248 |
| 0.03 | -0.90 | -0.39 | 0.98 | 178 | 247 | 247 |
| 0.00 | -0.91 | -0.38 | 0.99 | 180 | 247 | 247 |
| 0.00 | -0.92 | -0.37 | 0.99 | 180 | 248 | 248 |
| 0.00 | -0.92 | -0.35 | 0.98 | 180 | 249 | 249 |
| -0.01 | -0.92 | -0.35 | 0.98 | 181 | 249 | 249 |
| 0.00 | -0.92 | -0.35 | 0.98 | 180 | 249 | 249 |
| 0.00 | -0.94 | -0.34 | 1.00 | 180 | 250 | 250 |
| 0.00 | -0.93 | -0.33 | 0.99 | 180 | 250 | 250 |
| 0.00 | -0.94 | -0.31 | 0.99 | 180 | 252 | 252 |
| 0.00 | -0.92 | -0.31 | 0.97 | 180 | 251 | 251 |
| 0.01 | -0.95 | -0.30 | 1.00 | 179 | 252 | 252 |
| 0.01 | -0.96 | -0.30 | 1.01 | 179 | 253 | 253 |
| 0.00 | -0.94 | -0.29 | 0.98 | 180 | 253 | 253 |
| 0.01 | -0.95 | -0.29 | 0.99 | 179 | 253 | 253 |
| 0.01 | -0.95 | -0.28 | 0.99 | 179 | 254 | 254 |
| 0.00 | -0.96 | -0.29 | 1.00 | 180 | 253 | 253 |
| 0.01 | -0.96 | -0.28 | 1.00 | 179 | 254 | 254 |
| 0.00 | -0.95 | -0.27 | 0.99 | 180 | 254 | 254 |
| 0.00 | -0.94 | -0.26 | 0.98 | 180 | 255 | 255 |
| 0.01 | -0.95 | -0.25 | 0.98 | 179 | 255 | 255 |
| 0.01 | -0.97 | -0.24 | 1.00 | 179 | 256 | 256 |
| 0.01 | -0.95 | -0.24 | 0.98 | 179 | 256 | 256 |
| 0.01 | -0.96 | -0.24 | 0.99 | 179 | 256 | 256 |
| 0.01 | -0.96 | -0.22 | 0.98 | 179 | 257 | 257 |
| -0.01 | -0.97 | -0.22 | 0.99 | 181 | 257 | 257 |
| 0.00 | -0.97 | -0.23 | 1.00 | 180 | 257 | 257 |
| 0.01 | -0.96 | -0.22 | 0.98 | 179 | 257 | 257 |
| 0.00 | -0.97 | -0.22 | 0.99 | 180 | 257 | 257 |
| 0.00 | -0.99 | -0.19 | 1.01 | 180 | 259 | 259 |
| 0.00 | -0.97 | -0.18 | 0.99 | 180 | 259 | 259 |
| 0.02 | -0.96 | -0.18 | 0.98 | 179 | 259 | 259 |
| 0.01 | -0.97 | -0.16 | 0.98 | 179 | 261 | 261 |
| 0.01 | -0.97 | -0.16 | 0.98 | 179 | 261 | 261 |
| 0.00 | -0.97 | -0.16 | 0.98 | 180 | 261 | 261 |
| 0.01 | -0.97 | -0.15 | 0.98 | 179 | 261 | 261 |
| 0.02 | -0.97 | -0.15 | 0.98 | 179 | 261 | 261 |
| 0.02 | -0.97 | -0.13 | 0.98 | 179 | 262 | 262 |
| 0.01 | -0.98 | -0.12 | 0.99 | 179 | 263 | 263 |
| 0.01 | -0.98 | -0.11 | 0.99 | 179 | 264 | 264 |
| 0.01 | -0.97 | -0.10 | 0.98 | 179 | 264 | 264 |
| 0.01 | -0.98 | -0.11 | 0.99 | 179 | 264 | 264 |
| 0.02 | -0.99 | -0.09 | 0.99 | 179 | 265 | 265 |
| 0.01 | -0.99 | -0.09 | 0.99 | 179 | 265 | 265 |
| 0.01 | -0.98 | -0.08 | 0.98 | 179 | 265 | 265 |
| 0.01 | -0.97 | -0.07 | 0.97 | 179 | 266 | 266 |
| 0.00 | -1.00 | -0.06 | 1.00 | 180 | 267 | 267 |
| 0.02 | -0.97 | -0.05 | 0.97 | 179 | 267 | 267 |
| 0.02 | -0.97 | -0.05 | 0.97 | 179 | 267 | 267 |
| 0.02 | -0.99 | -0.04 | 0.99 | 179 | 267 | 268 |
| -0.01 | -0.99 | -0.02 | 0.99 | 181 | 269 | 269 |
| 0.01 | -0.99 | -0.02 | 0.99 | 179 | 269 | 269 |
| 0.02 | -0.97 | -0.02 | 0.97 | 179 | 268 | 269 |
| 0.02 | -0.96 | -0.01 | 0.96 | 179 | 269 | 269 |
| 0.01 | -0.99 | 0.02 | 0.99 | 1 | 271 | 271 |
| 0.01 | -0.99 | 0.03 | 0.99 | 1 | 272 | 272 |
| 0.01 | -0.99 | 0.03 | 0.99 | 1 | 272 | 272 |
| 0.02 | -0.99 | 0.04 | 0.99 | 1 | 273 | 272 |
| 0.02 | -0.97 | 0.03 | 0.97 | 1 | 272 | 272 |
| 0.01 | -0.96 | 0.05 | 0.96 | 1 | 273 | 273 |
| 0.01 | -0.98 | 0.08 | 0.98 | 1 | 275 | 275 |
| 0.00 | -0.99 | 0.09 | 0.99 | 0 | 275 | 275 |
| -0.01 | -1.00 | 0.08 | 1.00 | 359 | 275 | 275 |
| 0.02 | -0.96 | 0.07 | 0.96 | 1 | 274 | 274 |
| 0.01 | -0.97 | 0.08 | 0.97 | 1 | 275 | 275 |
| 0.01 | -1.00 | 0.09 | 1.00 | 1 | 275 | 275 |
| 0.01 | -0.98 | 0.10 | 0.99 | 1 | 276 | 276 |
| 0.01 | -0.99 | 0.11 | 1.00 | 1 | 276 | 276 |
| 0.02 | -0.98 | 0.12 | 0.99 | 1 | 277 | 277 |
| 0.03 | -0.97 | 0.12 | 0.98 | 2 | 277 | 277 |
| 0.03 | -0.95 | 0.13 | 0.96 | 2 | 278 | 278 |
| 0.04 | -0.94 | 0.15 | 0.95 | 2 | 279 | 279 |
| 0.04 | -0.94 | 0.16 | 0.95 | 2 | 280 | 280 |
| 0.04 | -0.95 | 0.17 | 0.97 | 2 | 280 | 280 |
| 0.04 | -0.96 | 0.18 | 0.98 | 2 | 281 | 281 |
| 0.04 | -0.96 | 0.19 | 0.98 | 2 | 281 | 281 |
| 0.05 | -0.94 | 0.19 | 0.96 | 3 | 282 | 281 |
| 0.05 | -0.95 | 0.18 | 0.97 | 3 | 281 | 281 |
| 0.05 | -0.96 | 0.19 | 0.98 | 3 | 282 | 281 |
| 0.04 | -0.97 | 0.21 | 0.99 | 2 | 282 | 282 |
| 0.05 | -0.96 | 0.22 | 0.99 | 3 | 283 | 283 |
| 0.07 | -0.95 | 0.23 | 0.98 | 4 | 284 | 284 |
| 0.06 | -0.95 | 0.23 | 0.98 | 4 | 284 | 284 |
| 0.06 | -0.97 | 0.26 | 1.01 | 3 | 285 | 285 |
| 0.04 | -0.96 | 0.26 | 1.00 | 2 | 285 | 285 |
| 0.07 | -0.94 | 0.25 | 0.98 | 4 | 285 | 285 |
| 0.07 | -0.94 | 0.26 | 0.98 | 4 | 286 | 285 |
| 0.06 | -0.95 | 0.27 | 0.99 | 3 | 286 | 286 |
| 0.06 | -0.94 | 0.27 | 0.98 | 4 | 286 | 286 |
| 0.08 | -0.92 | 0.26 | 0.96 | 5 | 286 | 286 |
| 0.08 | -0.93 | 0.27 | 0.97 | 5 | 287 | 286 |
| 0.09 | -0.94 | 0.31 | 0.99 | 5 | 289 | 288 |
| 0.06 | -0.93 | 0.31 | 0.98 | 4 | 289 | 288 |
| 0.08 | -0.93 | 0.29 | 0.98 | 5 | 288 | 287 |
| 0.08 | -0.90 | 0.29 | 0.95 | 5 | 288 | 288 |
| 0.09 | -0.92 | 0.31 | 0.97 | 5 | 289 | 289 |
| 0.07 | -0.92 | 0.33 | 0.98 | 4 | 290 | 290 |
| 0.08 | -0.92 | 0.32 | 0.98 | 5 | 290 | 289 |
| 0.09 | -0.90 | 0.33 | 0.96 | 5 | 291 | 290 |
| 0.05 | -0.91 | 0.35 | 0.98 | 3 | 291 | 291 |
| 0.08 | -0.90 | 0.32 | 0.96 | 5 | 290 | 290 |
| 0.09 | -0.89 | 0.33 | 0.95 | 5 | 291 | 290 |
| 0.11 | -0.97 | 0.37 | 1.04 | 6 | 292 | 291 |
| 0.05 | -0.90 | 0.38 | 0.98 | 3 | 293 | 293 |
| 0.07 | -0.91 | 0.38 | 0.99 | 4 | 293 | 293 |
| 0.09 | -0.91 | 0.38 | 0.99 | 5 | 293 | 293 |
| 0.10 | -0.90 | 0.37 | 0.98 | 6 | 293 | 292 |
| 0.07 | -0.88 | 0.38 | 0.96 | 4 | 294 | 293 |
| 0.09 | -0.91 | 0.39 | 0.99 | 5 | 294 | 293 |
| 0.06 | -0.90 | 0.40 | 0.99 | 3 | 294 | 294 |
| 0.09 | -0.90 | 0.41 | 0.99 | 5 | 295 | 294 |
| 0.07 | -0.87 | 0.42 | 0.97 | 4 | 296 | 296 |
| 0.07 | -0.87 | 0.42 | 0.97 | 4 | 296 | 296 |
| 0.07 | -0.89 | 0.43 | 0.99 | 4 | 296 | 296 |
| 0.06 | -0.90 | 0.47 | 1.02 | 3 | 298 | 298 |
| 0.05 | -0.85 | 0.45 | 0.96 | 3 | 298 | 298 |
| 0.07 | -0.85 | 0.45 | 0.96 | 4 | 298 | 298 |
| 0.07 | -0.86 | 0.44 | 0.97 | 4 | 297 | 297 |
| 0.07 | -0.86 | 0.47 | 0.98 | 4 | 299 | 299 |
| 0.05 | -0.84 | 0.47 | 0.96 | 3 | 299 | 299 |
| 0.06 | -0.83 | 0.48 | 0.96 | 4 | 300 | 300 |
| 0.07 | -0.83 | 0.49 | 0.97 | 4 | 301 | 300 |
| 0.05 | -0.84 | 0.50 | 0.98 | 3 | 301 | 301 |
| 0.05 | -0.83 | 0.51 | 0.98 | 3 | 302 | 302 |
| 0.05 | -0.83 | 0.51 | 0.98 | 3 | 302 | 302 |
| 0.05 | -0.83 | 0.53 | 0.99 | 3 | 303 | 303 |
| 0.05 | -0.82 | 0.53 | 0.98 | 3 | 303 | 303 |
| 0.05 | -0.81 | 0.53 | 0.97 | 3 | 303 | 303 |
| 0.06 | -0.83 | 0.55 | 1.00 | 3 | 304 | 303 |
| 0.05 | -0.81 | 0.55 | 0.98 | 3 | 304 | 304 |
| 0.06 | -0.81 | 0.57 | 0.99 | 3 | 305 | 305 |
| 0.05 | -0.80 | 0.57 | 0.98 | 3 | 306 | 305 |
| 0.06 | -0.79 | 0.57 | 0.98 | 4 | 306 | 306 |
| 0.05 | -0.80 | 0.58 | 0.99 | 3 | 306 | 306 |
| 0.05 | -0.78 | 0.60 | 0.99 | 3 | 308 | 308 |
| 0.06 | -0.75 | 0.61 | 0.97 | 4 | 309 | 309 |
| 0.06 | -0.74 | 0.61 | 0.96 | 4 | 310 | 309 |
| 0.07 | -0.74 | 0.62 | 0.97 | 4 | 310 | 310 |
| 0.07 | -0.72 | 0.62 | 0.95 | 4 | 311 | 311 |
| 0.09 | -0.71 | 0.61 | 0.94 | 5 | 311 | 310 |
| 0.08 | -0.71 | 0.62 | 0.95 | 5 | 311 | 311 |
| 0.05 | -0.75 | 0.64 | 0.99 | 3 | 311 | 310 |
| 0.05 | -0.73 | 0.65 | 0.98 | 3 | 312 | 312 |
| 0.07 | -0.70 | 0.65 | 0.96 | 4 | 313 | 313 |
| 0.07 | -0.70 | 0.68 | 0.98 | 4 | 314 | 314 |
| 0.05 | -0.72 | 0.69 | 1.00 | 3 | 314 | 314 |
| 0.05 | -0.71 | 0.69 | 0.99 | 3 | 314 | 314 |
| 0.05 | -0.70 | 0.68 | 0.98 | 3 | 314 | 314 |
| 0.07 | -0.69 | 0.69 | 0.98 | 4 | 315 | 315 |
| 0.06 | -0.67 | 0.69 | 0.96 | 4 | 316 | 316 |
| 0.06 | -0.69 | 0.69 | 0.98 | 4 | 315 | 315 |
| 0.06 | -0.68 | 0.70 | 0.98 | 4 | 316 | 316 |
| 0.09 | -0.66 | 0.69 | 0.96 | 5 | 317 | 316 |
| 0.09 | -0.65 | 0.72 | 0.97 | 5 | 318 | 318 |
| 0.09 | -0.63 | 0.73 | 0.97 | 5 | 319 | 319 |
| 0.09 | -0.63 | 0.73 | 0.97 | 5 | 319 | 319 |
| 0.10 | -0.62 | 0.73 | 0.96 | 6 | 320 | 319 |
| 0.11 | -0.62 | 0.74 | 0.97 | 7 | 320 | 320 |
| 0.11 | -0.62 | 0.75 | 0.98 | 6 | 321 | 320 |
| 0.10 | -0.61 | 0.76 | 0.98 | 6 | 321 | 321 |
| 0.11 | -0.59 | 0.76 | 0.97 | 7 | 322 | 322 |
| 0.11 | -0.58 | 0.76 | 0.96 | 7 | 323 | 322 |
| 0.12 | -0.57 | 0.75 | 0.95 | 7 | 323 | 322 |
| 0.10 | -0.58 | 0.78 | 0.98 | 6 | 324 | 323 |
| 0.10 | -0.56 | 0.79 | 0.97 | 6 | 325 | 324 |
| 0.09 | -0.56 | 0.79 | 0.97 | 5 | 325 | 324 |
| 0.11 | -0.55 | 0.80 | 0.98 | 6 | 326 | 325 |
| 0.09 | -0.54 | 0.81 | 0.98 | 5 | 326 | 326 |
| 0.09 | -0.54 | 0.81 | 0.98 | 5 | 326 | 326 |
| 0.09 | -0.53 | 0.81 | 0.97 | 5 | 327 | 326 |
| 0.09 | -0.51 | 0.82 | 0.97 | 5 | 328 | 328 |
| 0.08 | -0.53 | 0.83 | 0.99 | 5 | 328 | 327 |
| 0.10 | -0.50 | 0.84 | 0.98 | 6 | 329 | 329 |
| 0.11 | -0.46 | 0.83 | 0.96 | 7 | 331 | 330 |
| 0.12 | -0.46 | 0.83 | 0.96 | 7 | 331 | 330 |
| 0.11 | -0.47 | 0.83 | 0.96 | 7 | 331 | 330 |
| 0.11 | -0.46 | 0.85 | 0.97 | 6 | 332 | 331 |
| 0.12 | -0.45 | 0.85 | 0.97 | 7 | 332 | 331 |
| 0.11 | -0.43 | 0.86 | 0.97 | 7 | 334 | 333 |
| 0.12 | -0.43 | 0.86 | 0.97 | 7 | 334 | 333 |
| 0.13 | -0.41 | 0.85 | 0.95 | 8 | 335 | 333 |
| 0.13 | -0.40 | 0.86 | 0.96 | 8 | 335 | 334 |
| 0.11 | -0.42 | 0.87 | 0.97 | 6 | 334 | 333 |
| 0.09 | -0.42 | 0.90 | 1.00 | 5 | 335 | 334 |
| 0.08 | -0.40 | 0.89 | 0.98 | 5 | 336 | 335 |
| 0.12 | -0.38 | 0.86 | 0.95 | 7 | 336 | 335 |
| 0.14 | -0.37 | 0.88 | 0.96 | 8 | 337 | 336 |
| 0.12 | -0.38 | 0.88 | 0.97 | 7 | 337 | 336 |
| 0.13 | -0.36 | 0.88 | 0.96 | 8 | 338 | 336 |
| 0.11 | -0.35 | 0.90 | 0.97 | 6 | 339 | 338 |
| 0.10 | -0.36 | 0.91 | 0.98 | 6 | 339 | 338 |
| 0.09 | -0.33 | 0.92 | 0.98 | 5 | 340 | 340 |
| 0.07 | -0.34 | 0.91 | 0.97 | 4 | 340 | 339 |
| 0.07 | -0.33 | 0.90 | 0.96 | 4 | 340 | 339 |
| 0.09 | -0.32 | 0.90 | 0.96 | 5 | 341 | 340 |
| 0.08 | -0.32 | 0.90 | 0.96 | 5 | 340 | 340 |
| 0.09 | -0.31 | 0.90 | 0.96 | 5 | 341 | 340 |
| 0.11 | -0.29 | 0.90 | 0.95 | 7 | 342 | 341 |
| 0.12 | -0.29 | 0.91 | 0.96 | 7 | 342 | 341 |
| 0.11 | -0.28 | 0.91 | 0.96 | 7 | 343 | 342 |
| 0.14 | -0.25 | 0.90 | 0.94 | 9 | 345 | 342 |
| 0.14 | -0.24 | 0.92 | 0.96 | 8 | 346 | 343 |
| 0.11 | -0.25 | 0.93 | 0.97 | 7 | 345 | 344 |
| 0.11 | -0.25 | 0.93 | 0.97 | 7 | 345 | 344 |
| 0.14 | -0.23 | 0.92 | 0.96 | 8 | 346 | 344 |
| 0.15 | -0.20 | 0.92 | 0.95 | 9 | 348 | 345 |
| 0.14 | -0.20 | 0.93 | 0.96 | 8 | 348 | 345 |
| 0.13 | -0.20 | 0.94 | 0.97 | 8 | 348 | 346 |
| 0.14 | -0.21 | 0.94 | 0.97 | 8 | 348 | 345 |
| 0.14 | -0.21 | 0.94 | 0.97 | 8 | 348 | 345 |
| 0.15 | -0.19 | 0.93 | 0.96 | 9 | 349 | 345 |
| 0.15 | -0.17 | 0.93 | 0.96 | 9 | 350 | 346 |
| 0.14 | -0.20 | 0.94 | 0.97 | 8 | 348 | 345 |
| 0.13 | -0.20 | 0.94 | 0.97 | 8 | 348 | 346 |
| 0.12 | -0.22 | 0.98 | 1.01 | 7 | 347 | 346 |
| 0.10 | -0.21 | 0.95 | 0.98 | 6 | 348 | 346 |
| 0.14 | -0.16 | 0.96 | 0.98 | 8 | 351 | 348 |
| 0.15 | -0.14 | 0.94 | 0.96 | 9 | 352 | 348 |
| 0.14 | -0.15 | 0.95 | 0.97 | 8 | 351 | 348 |
| 0.13 | -0.13 | 0.93 | 0.95 | 8 | 352 | 349 |
| 0.13 | -0.13 | 0.94 | 0.96 | 8 | 352 | 349 |
| 0.14 | -0.12 | 0.94 | 0.96 | 8 | 353 | 349 |
| 0.15 | -0.11 | 0.93 | 0.95 | 9 | 353 | 349 |
| 0.14 | -0.13 | 0.94 | 0.96 | 8 | 352 | 349 |
| 0.13 | -0.12 | 0.95 | 0.97 | 8 | 353 | 349 |
| 0.13 | -0.11 | 0.95 | 0.97 | 8 | 353 | 350 |
| 0.15 | -0.05 | 0.93 | 0.94 | 9 | 357 | 350 |
| 0.15 | -0.09 | 0.96 | 0.98 | 9 | 355 | 350 |
| 0.15 | -0.07 | 0.95 | 0.96 | 9 | 356 | 350 |
| 0.16 | -0.09 | 0.94 | 0.96 | 10 | 355 | 349 |
| 0.14 | -0.09 | 0.96 | 0.97 | 8 | 355 | 350 |
| 0.15 | -0.07 | 0.95 | 0.96 | 9 | 356 | 350 |
| 0.15 | -0.05 | 0.95 | 0.96 | 9 | 357 | 351 |
| 0.13 | -0.06 | 0.96 | 0.97 | 8 | 356 | 352 |
| 0.13 | -0.08 | 0.93 | 0.94 | 8 | 355 | 351 |
| 0.13 | -0.10 | 0.94 | 0.95 | 8 | 354 | 350 |
| 0.14 | -0.05 | 0.95 | 0.96 | 8 | 357 | 351 |
| 0.14 | -0.03 | 0.96 | 0.97 | 8 | 358 | 352 |
| 0.15 | -0.04 | 0.95 | 0.96 | 9 | 358 | 351 |
| 0.14 | -0.03 | 0.96 | 0.97 | 8 | 358 | 352 |
| 0.14 | -0.02 | 0.96 | 0.97 | 8 | 359 | 352 |
| 0.13 | -0.04 | 0.96 | 0.97 | 8 | 358 | 352 |
| 0.15 | 0.01 | 0.96 | 0.97 | 9 | 1 | 9 |
| 0.13 | -0.02 | 0.96 | 0.97 | 8 | 359 | 352 |
| 0.11 | -0.04 | 0.97 | 0.98 | 6 | 358 | 353 |
| 0.09 | -0.03 | 0.98 | 0.98 | 5 | 358 | 354 |
| 0.12 | 0.01 | 0.96 | 0.97 | 7 | 1 | 7 |
| 0.09 | -0.01 | 0.97 | 0.97 | 5 | 359 | 355 |
| 0.09 | -0.04 | 0.98 | 0.98 | 5 | 358 | 354 |
| 0.12 | -0.01 | 0.96 | 0.97 | 7 | 359 | 353 |
| 0.14 | 0.03 | 0.94 | 0.95 | 8 | 2 | 9 |
| 0.15 | 0.02 | 0.95 | 0.96 | 9 | 1 | 9 |
| 0.11 | -0.01 | 0.98 | 0.99 | 6 | 359 | 354 |
| 0.15 | 0.01 | 0.95 | 0.96 | 9 | 1 | 9 |
| 0.20 | 0.05 | 0.93 | 0.95 | 12 | 3 | 12 |
| 0.15 | 0.03 | 0.96 | 0.97 | 9 | 2 | 9 |
| 0.12 | 0.02 | 0.97 | 0.98 | 7 | 1 | 7 |
| 0.14 | 0.04 | 0.97 | 0.98 | 8 | 2 | 9 |
| 0.15 | 0.07 | 0.97 | 0.98 | 9 | 4 | 10 |
| 0.14 | 0.03 | 0.97 | 0.98 | 8 | 2 | 8 |
| 0.14 | 0.05 | 0.97 | 0.98 | 8 | 3 | 9 |
| 0.14 | 0.05 | 0.97 | 0.98 | 8 | 3 | 9 |
| 0.12 | 0.04 | 0.97 | 0.98 | 7 | 2 | 7 |
| 0.13 | 0.04 | 0.97 | 0.98 | 8 | 2 | 8 |
| 0.14 | 0.04 | 0.96 | 0.97 | 8 | 2 | 9 |
| 0.13 | 0.04 | 0.96 | 0.97 | 8 | 2 | 8 |
| 0.14 | 0.04 | 0.95 | 0.96 | 8 | 2 | 9 |
| 0.15 | 0.04 | 0.94 | 0.95 | 9 | 2 | 9 |
| 0.13 | 0.02 | 0.96 | 0.97 | 8 | 1 | 8 |
| 0.13 | 0.02 | 0.98 | 0.99 | 8 | 1 | 8 |
| 0.11 | 0.01 | 0.96 | 0.97 | 7 | 1 | 7 |
| 0.12 | -0.01 | 0.95 | 0.96 | 7 | 359 | 353 |
| 0.07 | -0.07 | 0.95 | 0.96 | 4 | 356 | 354 |
| 0.11 | 0.03 | 0.96 | 0.97 | 7 | 2 | 7 |
| 0.11 | 0.01 | 0.97 | 0.98 | 6 | 1 | 6 |
| 0.13 | 0.03 | 0.97 | 0.98 | 8 | 2 | 8 |
| 0.14 | 0.05 | 0.99 | 1.00 | 8 | 3 | 9 |
| 0.14 | 0.03 | 0.98 | 0.99 | 8 | 2 | 8 |
| 0.13 | 0.03 | 0.95 | 0.96 | 8 | 2 | 8 |
| 0.09 | -0.01 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.12 | 0.01 | 0.96 | 0.97 | 7 | 1 | 7 |
| 0.10 | -0.01 | 0.95 | 0.96 | 6 | 359 | 354 |
| 0.11 | -0.01 | 0.96 | 0.97 | 7 | 359 | 353 |
| 0.16 | -0.01 | 0.96 | 0.97 | 9 | 359 | 351 |
| 0.16 | -0.03 | 1.00 | 1.01 | 9 | 358 | 351 |
| 0.20 | 0.02 | 1.07 | 1.09 | 11 | 1 | 11 |
| 0.02 | 0.01 | 0.95 | 0.95 | 1 | 1 | 1 |
| 0.09 | 0.05 | 1.00 | 1.01 | 5 | 3 | 6 |
| 0.18 | 0.02 | 1.08 | 1.10 | 9 | 1 | 10 |
| 0.06 | -0.01 | 0.94 | 0.94 | 4 | 359 | 356 |
| 0.09 | -0.03 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.07 | -0.01 | 0.96 | 0.96 | 4 | 359 | 356 |
| 0.08 | 0.01 | 0.96 | 0.96 | 5 | 1 | 5 |
| 0.11 | 0.01 | 0.98 | 0.99 | 6 | 1 | 6 |
| 0.12 | -0.01 | 0.97 | 0.98 | 7 | 359 | 353 |
| 0.08 | -0.01 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.10 | -0.01 | 0.98 | 0.99 | 6 | 359 | 354 |
| 0.08 | -0.01 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.07 | -0.02 | 0.96 | 0.96 | 4 | 359 | 356 |
| 0.11 | -0.01 | 0.99 | 1.00 | 6 | 359 | 354 |
| 0.06 | -0.02 | 0.95 | 0.95 | 4 | 359 | 356 |
| 0.08 | -0.01 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.07 | -0.04 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.11 | -0.02 | 0.94 | 0.95 | 7 | 359 | 353 |
| 0.13 | -0.05 | 0.97 | 0.98 | 8 | 357 | 352 |
| 0.11 | -0.05 | 0.95 | 0.96 | 7 | 357 | 353 |
| 0.08 | -0.02 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.05 | -0.01 | 0.96 | 0.96 | 3 | 359 | 357 |
| 0.05 | -0.01 | 0.96 | 0.96 | 3 | 359 | 357 |
| 0.10 | -0.02 | 0.98 | 0.99 | 6 | 359 | 354 |
| 0.10 | -0.02 | 0.97 | 0.98 | 6 | 359 | 354 |
| 0.11 | -0.04 | 0.96 | 0.97 | 7 | 358 | 353 |
| 0.12 | -0.05 | 0.97 | 0.98 | 7 | 357 | 352 |
| 0.11 | -0.05 | 0.96 | 0.97 | 7 | 357 | 353 |
| 0.09 | -0.04 | 0.95 | 0.96 | 5 | 358 | 354 |
| 0.08 | -0.05 | 0.94 | 0.94 | 5 | 357 | 354 |
| 0.07 | -0.04 | 0.94 | 0.94 | 4 | 358 | 355 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.03 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.10 | -0.04 | 0.96 | 0.97 | 6 | 358 | 354 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.10 | -0.04 | 0.97 | 0.98 | 6 | 358 | 354 |
| 0.13 | -0.04 | 0.99 | 1.00 | 7 | 358 | 352 |
| 0.13 | -0.03 | 0.99 | 1.00 | 7 | 358 | 352 |
| 0.09 | -0.04 | 0.95 | 0.96 | 5 | 358 | 354 |
| 0.09 | -0.05 | 0.96 | 0.97 | 5 | 357 | 354 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.03 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.07 | -0.03 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.09 | -0.02 | 0.97 | 0.97 | 5 | 359 | 355 |
| 0.09 | -0.03 | 0.96 | 0.96 | 5 | 358 | 354 |
| 0.08 | -0.05 | 0.94 | 0.94 | 5 | 357 | 354 |
| 0.08 | -0.05 | 0.95 | 0.95 | 5 | 357 | 354 |
| 0.09 | -0.05 | 0.96 | 0.97 | 5 | 357 | 354 |
| 0.08 | -0.04 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.09 | -0.03 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.09 | -0.05 | 0.97 | 0.98 | 5 | 357 | 354 |
| 0.08 | -0.04 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.07 | -0.03 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.07 | -0.03 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.08 | -0.04 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.08 | -0.04 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.04 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.08 | -0.03 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.10 | -0.04 | 0.97 | 0.98 | 6 | 358 | 354 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.07 | -0.03 | 0.95 | 0.95 | 4 | 358 | 355 |
| 0.07 | -0.03 | 0.95 | 0.95 | 4 | 358 | 355 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.04 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.06 | -0.03 | 0.95 | 0.95 | 4 | 358 | 356 |
| 0.07 | -0.04 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.09 | -0.04 | 0.99 | 0.99 | 5 | 358 | 354 |
| 0.08 | -0.03 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.07 | -0.04 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.08 | -0.03 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.08 | -0.03 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.09 | -0.05 | 0.96 | 0.97 | 5 | 357 | 354 |
| 0.09 | -0.05 | 0.95 | 0.96 | 5 | 357 | 354 |
| 0.08 | -0.04 | 0.95 | 0.95 | 5 | 358 | 355 |
| 0.09 | -0.03 | 0.96 | 0.96 | 5 | 358 | 354 |
| 0.09 | -0.03 | 0.96 | 0.96 | 5 | 358 | 354 |
| 0.10 | -0.02 | 0.97 | 0.98 | 6 | 359 | 354 |
| 0.11 | -0.04 | 0.97 | 0.98 | 6 | 358 | 353 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.04 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.10 | -0.04 | 0.97 | 0.98 | 6 | 358 | 354 |
| 0.09 | -0.03 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.09 | -0.02 | 0.96 | 0.96 | 5 | 359 | 355 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.07 | -0.03 | 0.95 | 0.95 | 4 | 358 | 355 |
| 0.07 | -0.04 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.08 | -0.03 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.08 | -0.04 | 0.96 | 0.96 | 5 | 358 | 355 |
| 0.07 | -0.03 | 0.96 | 0.96 | 4 | 358 | 355 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.04 | 0.95 | 0.95 | 5 | 358 | 355 |
| 0.09 | -0.04 | 0.96 | 0.97 | 5 | 358 | 354 |
| 0.10 | -0.03 | 0.97 | 0.98 | 6 | 358 | 354 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |
| 0.08 | -0.03 | 0.97 | 0.97 | 5 | 358 | 355 |
| 0.09 | -0.04 | 0.97 | 0.97 | 5 | 358 | 354 |

1. Diputar Pada Sumbu X (Ay ≈ 0) sejauh 900 Bolak - Balik

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ax** | **Ay** | **Az** | **M** | **Sudut ρ** | **Sudut φ** | **Sudut θ** |
| 0.00 | 0.02 | 0.97 | 0.97 | 0 | 1 | 1 |
| 0.03 | 0.03 | 0.97 | 0.97 | 2 | 2 | 3 |
| 0.05 | 0.03 | 0.98 | 0.98 | 3 | 2 | 3 |
| 0.05 | 0.01 | 0.97 | 0.97 | 3 | 1 | 3 |
| 0.03 | 0.02 | 0.96 | 0.96 | 2 | 1 | 2 |
| 0.01 | 0.03 | 0.97 | 0.97 | 1 | 2 | 2 |
| 0.00 | 0.03 | 0.97 | 0.97 | 0 | 2 | 2 |
| -0.01 | 0.04 | 0.97 | 0.97 | -1 | 2 | 2 |
| 0.01 | 0.03 | 0.97 | 0.97 | 1 | 2 | 2 |
| 0.04 | 0.02 | 0.97 | 0.97 | 2 | 1 | 3 |
| 0.04 | 0.02 | 0.97 | 0.97 | 2 | 1 | 3 |
| 0.05 | 0.03 | 0.96 | 0.96 | 3 | 2 | 3 |
| 0.07 | 0.03 | 0.95 | 0.95 | 4 | 2 | 5 |
| 0.07 | 0.01 | 0.95 | 0.95 | 4 | 1 | 4 |
| 0.07 | 0.01 | 0.94 | 0.94 | 4 | 1 | 4 |
| 0.03 | 0.02 | 0.95 | 0.95 | 2 | 1 | 2 |
| 0.02 | 0.04 | 0.96 | 0.96 | 1 | 2 | 3 |
| 0.06 | 0.06 | 0.96 | 0.96 | 4 | 4 | 5 |
| 0.12 | 0.04 | 0.96 | 0.97 | 7 | 2 | 8 |
| 0.14 | 0.04 | 0.97 | 0.98 | 8 | 2 | 9 |
| 0.18 | 0.05 | 0.97 | 0.99 | 10 | 3 | 11 |
| 0.18 | 0.04 | 0.97 | 0.99 | 11 | 2 | 11 |
| 0.17 | 0.04 | 0.97 | 0.99 | 10 | 2 | 10 |
| 0.17 | 0.04 | 0.97 | 0.99 | 10 | 2 | 10 |
| 0.15 | 0.05 | 0.97 | 0.98 | 9 | 3 | 9 |
| 0.17 | 0.05 | 0.96 | 0.98 | 10 | 3 | 10 |
| 0.17 | 0.06 | 0.95 | 0.97 | 10 | 4 | 11 |
| 0.18 | 0.04 | 0.95 | 0.97 | 11 | 2 | 11 |
| 0.17 | 0.05 | 0.94 | 0.96 | 10 | 3 | 11 |
| 0.16 | 0.04 | 0.93 | 0.94 | 10 | 2 | 10 |
| 0.18 | 0.03 | 0.93 | 0.95 | 11 | 2 | 11 |
| 0.20 | 0.03 | 0.93 | 0.95 | 12 | 2 | 12 |
| 0.22 | 0.04 | 0.93 | 0.96 | 13 | 2 | 14 |
| 0.24 | 0.04 | 0.93 | 0.96 | 14 | 2 | 15 |
| 0.25 | 0.04 | 0.93 | 0.96 | 15 | 2 | 15 |
| 0.24 | 0.04 | 0.93 | 0.96 | 14 | 2 | 15 |
| 0.24 | 0.05 | 0.94 | 0.97 | 14 | 3 | 15 |
| 0.25 | 0.06 | 0.93 | 0.96 | 15 | 4 | 15 |
| 0.28 | 0.06 | 0.93 | 0.97 | 17 | 4 | 17 |
| 0.28 | 0.06 | 0.93 | 0.97 | 17 | 4 | 17 |
| 0.27 | 0.06 | 0.93 | 0.97 | 16 | 4 | 17 |
| 0.29 | 0.07 | 0.92 | 0.97 | 17 | 4 | 18 |
| 0.31 | 0.07 | 0.92 | 0.97 | 19 | 4 | 19 |
| 0.31 | 0.06 | 0.92 | 0.97 | 19 | 4 | 19 |
| 0.31 | 0.06 | 0.92 | 0.97 | 19 | 4 | 19 |
| 0.31 | 0.06 | 0.91 | 0.96 | 19 | 4 | 19 |
| 0.34 | 0.06 | 0.90 | 0.96 | 21 | 4 | 21 |
| 0.34 | 0.06 | 0.90 | 0.96 | 21 | 4 | 21 |
| 0.33 | 0.06 | 0.90 | 0.96 | 20 | 4 | 20 |
| 0.33 | 0.07 | 0.90 | 0.96 | 20 | 4 | 21 |
| 0.35 | 0.08 | 0.90 | 0.97 | 21 | 5 | 22 |
| 0.36 | 0.08 | 0.90 | 0.97 | 22 | 5 | 22 |
| 0.37 | 0.07 | 0.89 | 0.97 | 23 | 4 | 23 |
| 0.35 | 0.06 | 0.88 | 0.95 | 22 | 4 | 22 |
| 0.35 | 0.07 | 0.87 | 0.94 | 22 | 4 | 22 |
| 0.36 | 0.07 | 0.88 | 0.95 | 22 | 4 | 23 |
| 0.39 | 0.08 | 0.88 | 0.97 | 24 | 5 | 24 |
| 0.41 | 0.11 | 0.89 | 0.99 | 25 | 6 | 25 |
| 0.41 | 0.12 | 0.89 | 0.99 | 25 | 7 | 26 |
| 0.41 | 0.12 | 0.89 | 0.99 | 25 | 7 | 26 |
| 0.41 | 0.09 | 0.89 | 0.98 | 25 | 5 | 25 |
| 0.42 | 0.10 | 0.87 | 0.97 | 26 | 6 | 26 |
| 0.42 | 0.09 | 0.88 | 0.98 | 25 | 5 | 26 |
| 0.42 | 0.10 | 0.88 | 0.98 | 25 | 6 | 26 |
| 0.43 | 0.11 | 0.87 | 0.98 | 26 | 6 | 27 |
| 0.44 | 0.10 | 0.87 | 0.98 | 27 | 6 | 27 |
| 0.45 | 0.09 | 0.86 | 0.97 | 27 | 5 | 28 |
| 0.45 | 0.10 | 0.86 | 0.98 | 27 | 6 | 28 |
| 0.45 | 0.10 | 0.86 | 0.98 | 27 | 6 | 28 |
| 0.46 | 0.10 | 0.86 | 0.98 | 28 | 6 | 29 |
| 0.46 | 0.10 | 0.86 | 0.98 | 28 | 6 | 29 |
| 0.47 | 0.11 | 0.86 | 0.99 | 28 | 6 | 29 |
| 0.48 | 0.11 | 0.85 | 0.98 | 29 | 6 | 30 |
| 0.47 | 0.11 | 0.85 | 0.98 | 29 | 6 | 30 |
| 0.46 | 0.10 | 0.84 | 0.96 | 29 | 6 | 29 |
| 0.46 | 0.11 | 0.84 | 0.96 | 29 | 7 | 29 |
| 0.47 | 0.11 | 0.83 | 0.96 | 29 | 7 | 30 |
| 0.48 | 0.11 | 0.82 | 0.96 | 30 | 7 | 31 |
| 0.49 | 0.10 | 0.82 | 0.96 | 31 | 6 | 31 |
| 0.50 | 0.09 | 0.82 | 0.96 | 31 | 5 | 32 |
| 0.51 | 0.10 | 0.80 | 0.95 | 32 | 6 | 33 |
| 0.50 | 0.09 | 0.81 | 0.96 | 32 | 5 | 32 |
| 0.52 | 0.09 | 0.82 | 0.98 | 32 | 5 | 33 |
| 0.53 | 0.10 | 0.83 | 0.99 | 32 | 6 | 33 |
| 0.54 | 0.11 | 0.82 | 0.99 | 33 | 6 | 34 |
| 0.52 | 0.10 | 0.82 | 0.98 | 32 | 6 | 33 |
| 0.52 | 0.09 | 0.81 | 0.97 | 33 | 5 | 33 |
| 0.53 | 0.11 | 0.82 | 0.98 | 33 | 6 | 33 |
| 0.54 | 0.12 | 0.82 | 0.99 | 33 | 7 | 34 |
| 0.54 | 0.12 | 0.82 | 0.99 | 33 | 7 | 34 |
| 0.55 | 0.13 | 0.82 | 1.00 | 34 | 8 | 35 |
| 0.57 | 0.15 | 0.82 | 1.01 | 34 | 9 | 36 |
| 0.53 | 0.14 | 0.81 | 0.98 | 33 | 8 | 34 |
| 0.51 | 0.14 | 0.79 | 0.95 | 32 | 8 | 34 |
| 0.55 | 0.10 | 0.79 | 0.97 | 35 | 6 | 35 |
| 0.55 | 0.10 | 0.78 | 0.96 | 35 | 6 | 36 |
| 0.57 | 0.11 | 0.79 | 0.98 | 36 | 6 | 36 |
| 0.54 | 0.14 | 0.77 | 0.95 | 35 | 8 | 36 |
| 0.52 | 0.13 | 0.76 | 0.93 | 34 | 8 | 35 |
| 0.57 | 0.11 | 0.77 | 0.96 | 36 | 7 | 37 |
| 0.64 | 0.10 | 0.78 | 1.01 | 39 | 6 | 40 |
| 0.60 | 0.11 | 0.75 | 0.97 | 38 | 7 | 39 |
| 0.56 | 0.16 | 0.73 | 0.93 | 37 | 10 | 39 |
| 0.59 | 0.13 | 0.75 | 0.96 | 38 | 8 | 39 |
| 0.61 | 0.12 | 0.75 | 0.97 | 39 | 7 | 40 |
| 0.66 | 0.12 | 0.75 | 1.01 | 41 | 7 | 42 |
| 0.63 | 0.14 | 0.73 | 0.97 | 40 | 8 | 41 |
| 0.59 | 0.15 | 0.73 | 0.95 | 38 | 9 | 40 |
| 0.66 | 0.19 | 0.73 | 1.00 | 41 | 11 | 43 |
| 0.63 | 0.16 | 0.72 | 0.97 | 41 | 9 | 42 |
| 0.64 | 0.15 | 0.72 | 0.97 | 41 | 9 | 42 |
| 0.71 | 0.15 | 0.73 | 1.03 | 44 | 8 | 45 |
| 0.71 | 0.16 | 0.69 | 1.00 | 45 | 9 | 47 |
| 0.68 | 0.16 | 0.69 | 0.98 | 44 | 9 | 45 |
| 0.65 | 0.14 | 0.68 | 0.95 | 43 | 8 | 44 |
| 0.69 | 0.14 | 0.68 | 0.98 | 45 | 8 | 46 |
| 0.75 | 0.14 | 0.68 | 1.02 | 47 | 8 | 48 |
| 0.71 | 0.13 | 0.67 | 0.98 | 46 | 8 | 47 |
| 0.66 | 0.14 | 0.66 | 0.94 | 44 | 9 | 46 |
| 0.68 | 0.13 | 0.66 | 0.96 | 45 | 8 | 46 |
| 0.71 | 0.12 | 0.67 | 0.98 | 46 | 7 | 47 |
| 0.70 | 0.14 | 0.64 | 0.96 | 47 | 8 | 48 |
| 0.71 | 0.14 | 0.63 | 0.96 | 48 | 8 | 49 |
| 0.75 | 0.14 | 0.65 | 1.00 | 48 | 8 | 50 |
| 0.72 | 0.15 | 0.62 | 0.96 | 48 | 9 | 50 |
| 0.71 | 0.15 | 0.62 | 0.95 | 48 | 9 | 49 |
| 0.76 | 0.13 | 0.62 | 0.99 | 50 | 8 | 51 |
| 0.80 | 0.13 | 0.62 | 1.02 | 52 | 7 | 53 |
| 0.76 | 0.16 | 0.60 | 0.98 | 51 | 9 | 52 |
| 0.75 | 0.15 | 0.61 | 0.98 | 50 | 9 | 51 |
| 0.74 | 0.13 | 0.61 | 0.97 | 50 | 8 | 51 |
| 0.79 | 0.15 | 0.61 | 1.01 | 52 | 9 | 53 |
| 0.78 | 0.15 | 0.59 | 0.99 | 52 | 9 | 53 |
| 0.78 | 0.15 | 0.61 | 1.00 | 51 | 9 | 52 |
| 0.78 | 0.16 | 0.59 | 0.99 | 52 | 9 | 53 |
| 0.76 | 0.15 | 0.58 | 0.97 | 52 | 9 | 53 |
| 0.75 | 0.15 | 0.58 | 0.96 | 51 | 9 | 53 |
| 0.82 | 0.16 | 0.60 | 1.03 | 53 | 9 | 54 |
| 0.81 | 0.18 | 0.57 | 1.01 | 54 | 10 | 56 |
| 0.78 | 0.16 | 0.57 | 0.98 | 53 | 9 | 54 |
| 0.79 | 0.14 | 0.57 | 0.98 | 53 | 8 | 55 |
| 0.82 | 0.14 | 0.55 | 1.00 | 55 | 8 | 57 |
| 0.79 | 0.14 | 0.56 | 0.98 | 54 | 8 | 55 |
| 0.82 | 0.13 | 0.55 | 1.00 | 55 | 8 | 56 |
| 0.80 | 0.14 | 0.54 | 0.98 | 55 | 8 | 56 |
| 0.82 | 0.14 | 0.56 | 1.00 | 55 | 8 | 56 |
| 0.81 | 0.14 | 0.54 | 0.98 | 55 | 8 | 57 |
| 0.84 | 0.13 | 0.50 | 0.99 | 58 | 8 | 60 |
| 0.84 | 0.13 | 0.49 | 0.98 | 59 | 8 | 60 |
| 0.84 | 0.12 | 0.49 | 0.98 | 59 | 7 | 60 |
| 0.86 | 0.11 | 0.48 | 0.99 | 60 | 6 | 61 |
| 0.89 | 0.12 | 0.47 | 1.01 | 61 | 7 | 62 |
| 0.87 | 0.13 | 0.46 | 0.99 | 61 | 8 | 62 |
| 0.86 | 0.11 | 0.47 | 0.99 | 61 | 6 | 62 |
| 0.87 | 0.11 | 0.47 | 0.99 | 61 | 6 | 62 |
| 0.88 | 0.11 | 0.46 | 1.00 | 62 | 6 | 63 |
| 0.88 | 0.13 | 0.45 | 1.00 | 62 | 7 | 63 |
| 0.86 | 0.11 | 0.45 | 0.98 | 62 | 6 | 63 |
| 0.87 | 0.11 | 0.45 | 0.99 | 62 | 6 | 63 |
| 0.90 | 0.11 | 0.45 | 1.01 | 63 | 6 | 64 |
| 0.89 | 0.13 | 0.44 | 1.00 | 63 | 7 | 64 |
| 0.87 | 0.13 | 0.44 | 0.98 | 62 | 8 | 63 |
| 0.88 | 0.11 | 0.44 | 0.99 | 63 | 6 | 64 |
| 0.88 | 0.10 | 0.44 | 0.99 | 63 | 6 | 64 |
| 0.89 | 0.11 | 0.40 | 0.98 | 65 | 6 | 66 |
| 0.88 | 0.13 | 0.41 | 0.98 | 64 | 8 | 65 |
| 0.88 | 0.10 | 0.41 | 0.98 | 64 | 6 | 65 |
| 0.94 | 0.09 | 0.43 | 1.04 | 65 | 5 | 66 |
| 0.93 | 0.11 | 0.40 | 1.02 | 66 | 6 | 67 |
| 0.90 | 0.12 | 0.39 | 0.99 | 66 | 7 | 67 |
| 0.88 | 0.09 | 0.38 | 0.96 | 66 | 5 | 67 |
| 0.85 | 0.08 | 0.37 | 0.93 | 66 | 5 | 67 |
| 0.91 | 0.05 | 0.38 | 0.99 | 67 | 3 | 67 |
| 0.92 | 0.09 | 0.37 | 1.00 | 68 | 5 | 68 |
| 0.96 | 0.11 | 0.37 | 1.03 | 68 | 6 | 69 |
| 0.95 | 0.11 | 0.34 | 1.01 | 69 | 6 | 70 |
| 0.96 | 0.08 | 0.35 | 1.02 | 69 | 4 | 70 |
| 0.94 | 0.10 | 0.33 | 1.00 | 70 | 6 | 71 |
| 0.93 | 0.08 | 0.33 | 0.99 | 70 | 5 | 71 |
| 0.93 | 0.09 | 0.33 | 0.99 | 70 | 5 | 71 |
| 0.92 | 0.11 | 0.33 | 0.98 | 69 | 6 | 70 |
| 0.94 | 0.10 | 0.34 | 1.00 | 69 | 6 | 70 |
| 0.96 | 0.09 | 0.34 | 1.02 | 70 | 5 | 71 |
| 0.92 | 0.10 | 0.32 | 0.98 | 70 | 6 | 71 |
| 0.90 | 0.08 | 0.31 | 0.96 | 70 | 5 | 71 |
| 0.93 | 0.10 | 0.30 | 0.98 | 71 | 6 | 72 |
| 0.95 | 0.09 | 0.31 | 1.00 | 71 | 5 | 72 |
| 0.95 | 0.07 | 0.27 | 0.99 | 74 | 4 | 74 |
| 1.00 | 0.07 | 0.26 | 1.04 | 75 | 4 | 75 |
| 0.95 | 0.09 | 0.26 | 0.99 | 74 | 5 | 75 |
| 0.96 | 0.10 | 0.25 | 1.00 | 74 | 6 | 75 |
| 0.98 | 0.09 | 0.27 | 1.02 | 74 | 5 | 75 |
| 1.00 | 0.09 | 0.25 | 1.03 | 75 | 5 | 76 |
| 0.95 | 0.11 | 0.24 | 0.99 | 74 | 6 | 76 |
| 0.94 | 0.09 | 0.25 | 0.98 | 74 | 5 | 75 |
| 0.99 | 0.08 | 0.24 | 1.02 | 76 | 4 | 76 |
| 0.97 | 0.07 | 0.22 | 1.00 | 77 | 4 | 77 |
| 0.93 | 0.08 | 0.23 | 0.96 | 75 | 5 | 76 |
| 0.97 | 0.09 | 0.22 | 1.00 | 76 | 5 | 77 |
| 0.97 | 0.05 | 0.18 | 0.99 | 79 | 3 | 80 |
| 0.99 | 0.06 | 0.18 | 1.01 | 79 | 3 | 80 |
| 0.97 | 0.08 | 0.17 | 0.99 | 79 | 5 | 80 |
| 1.01 | 0.08 | 0.17 | 1.03 | 79 | 4 | 80 |
| 1.01 | 0.07 | 0.17 | 1.03 | 80 | 4 | 80 |
| 1.00 | 0.08 | 0.15 | 1.01 | 80 | 5 | 81 |
| 0.97 | 0.07 | 0.16 | 0.99 | 80 | 4 | 81 |
| 1.01 | 0.07 | 0.15 | 1.02 | 81 | 4 | 82 |
| 0.99 | 0.08 | 0.15 | 1.00 | 80 | 5 | 81 |
| 1.00 | 0.06 | 0.14 | 1.01 | 81 | 3 | 82 |
| 1.00 | 0.07 | 0.13 | 1.01 | 82 | 4 | 83 |
| 0.99 | 0.09 | 0.14 | 1.00 | 80 | 5 | 82 |
| 1.00 | 0.10 | 0.14 | 1.01 | 80 | 6 | 82 |
| 0.99 | 0.07 | 0.13 | 1.00 | 82 | 4 | 83 |
| 0.98 | 0.07 | 0.13 | 0.99 | 81 | 4 | 82 |
| 0.98 | 0.10 | 0.11 | 0.99 | 81 | 6 | 84 |
| 0.98 | 0.07 | 0.11 | 0.99 | 82 | 4 | 84 |
| 1.03 | 0.07 | 0.09 | 1.04 | 84 | 4 | 85 |
| 0.97 | 0.08 | 0.10 | 0.98 | 82 | 5 | 84 |
| 1.03 | 0.05 | 0.11 | 1.04 | 83 | 3 | 84 |
| 1.04 | 0.09 | 0.02 | 1.04 | 85 | 5 | 89 |
| 1.01 | 0.06 | 0.08 | 1.01 | 84 | 3 | 85 |
| 1.04 | 0.05 | 0.08 | 1.04 | 85 | 3 | 86 |
| 1.01 | 0.08 | 0.06 | 1.01 | 84 | 5 | 87 |
| 0.96 | 0.10 | 0.07 | 0.97 | 83 | 6 | 86 |
| 0.99 | 0.07 | 0.07 | 0.99 | 84 | 4 | 86 |
| 1.01 | 0.07 | 0.07 | 1.01 | 84 | 4 | 86 |
| 1.02 | 0.05 | 0.06 | 1.02 | 86 | 3 | 87 |
| 1.03 | 0.06 | 0.07 | 1.03 | 85 | 3 | 86 |
| 1.03 | 0.09 | 0.06 | 1.04 | 84 | 5 | 87 |
| 1.00 | 0.08 | 0.08 | 1.01 | 84 | 5 | 85 |
| 1.01 | 0.07 | 0.05 | 1.01 | 85 | 4 | 87 |
| 0.99 | 0.07 | 0.04 | 0.99 | 85 | 4 | 88 |
| 1.00 | 0.06 | 0.03 | 1.00 | 86 | 3 | 88 |
| 1.05 | 0.07 | 0.05 | 1.05 | 85 | 4 | 87 |
| 1.08 | 0.07 | 0.05 | 1.08 | 85 | 4 | 87 |
| 0.97 | 0.10 | 0.04 | 0.98 | 84 | 6 | 88 |
| 1.07 | 0.04 | 0.09 | 1.07 | 85 | 2 | 85 |
| 1.07 | 0.07 | 0.12 | 1.08 | 83 | 4 | 84 |
| 1.07 | 0.15 | 0.10 | 1.09 | 80 | 8 | 85 |
| 0.97 | 0.15 | 0.05 | 0.98 | 81 | 9 | 87 |
| 0.97 | 0.08 | 0.08 | 0.98 | 83 | 5 | 85 |
| 0.97 | 0.08 | 0.20 | 0.99 | 77 | 5 | 78 |
| 1.01 | 0.05 | 0.16 | 1.02 | 81 | 3 | 81 |
| 0.96 | 0.11 | 0.17 | 0.98 | 78 | 6 | 80 |
| 0.99 | 0.07 | 0.18 | 1.01 | 79 | 4 | 80 |
| 0.99 | 0.05 | 0.18 | 1.01 | 79 | 3 | 80 |
| 0.98 | 0.06 | 0.18 | 1.00 | 79 | 3 | 80 |
| 0.93 | 0.07 | 0.17 | 0.95 | 79 | 4 | 80 |
| 0.96 | 0.04 | 0.20 | 0.98 | 78 | 2 | 78 |
| 0.97 | 0.03 | 0.19 | 0.99 | 79 | 2 | 79 |
| 1.01 | 0.04 | 0.20 | 1.03 | 79 | 2 | 79 |
| 1.03 | 0.06 | 0.22 | 1.05 | 78 | 3 | 78 |
| 1.03 | 0.07 | 0.21 | 1.05 | 78 | 4 | 79 |
| 0.99 | 0.04 | 0.23 | 1.02 | 77 | 2 | 77 |
| 0.91 | 0.04 | 0.23 | 0.94 | 76 | 2 | 76 |
| 0.94 | 0.03 | 0.27 | 0.98 | 74 | 2 | 74 |
| 0.99 | 0.06 | 0.29 | 1.03 | 73 | 3 | 74 |
| 0.99 | 0.06 | 0.30 | 1.04 | 73 | 3 | 73 |
| 0.98 | 0.06 | 0.30 | 1.03 | 73 | 3 | 73 |
| 0.93 | 0.05 | 0.31 | 0.98 | 71 | 3 | 72 |
| 0.93 | 0.04 | 0.33 | 0.99 | 70 | 2 | 70 |
| 0.94 | 0.04 | 0.35 | 1.00 | 69 | 2 | 70 |
| 0.94 | 0.02 | 0.36 | 1.01 | 69 | 1 | 69 |
| 0.91 | 0.06 | 0.38 | 0.99 | 67 | 3 | 67 |
| 0.89 | 0.06 | 0.39 | 0.97 | 66 | 4 | 66 |
| 0.89 | 0.05 | 0.41 | 0.98 | 65 | 3 | 65 |
| 0.90 | 0.03 | 0.43 | 1.00 | 64 | 2 | 64 |
| 0.88 | 0.02 | 0.44 | 0.98 | 63 | 1 | 63 |
| 0.87 | 0.02 | 0.46 | 0.98 | 62 | 1 | 62 |
| 0.85 | 0.04 | 0.48 | 0.98 | 60 | 2 | 61 |
| 0.86 | 0.05 | 0.50 | 1.00 | 60 | 3 | 60 |
| 0.85 | 0.04 | 0.51 | 0.99 | 59 | 2 | 59 |
| 0.83 | 0.04 | 0.52 | 0.98 | 58 | 2 | 58 |
| 0.86 | 0.03 | 0.53 | 1.01 | 58 | 2 | 58 |
| 0.85 | 0.02 | 0.55 | 1.01 | 57 | 1 | 57 |
| 0.83 | 0.01 | 0.55 | 1.00 | 56 | 1 | 56 |
| 0.80 | 0.02 | 0.56 | 0.98 | 55 | 1 | 55 |
| 0.80 | 0.02 | 0.58 | 0.99 | 54 | 1 | 54 |
| 0.80 | 0.02 | 0.59 | 0.99 | 54 | 1 | 54 |
| 0.78 | 0.04 | 0.60 | 0.98 | 52 | 2 | 52 |
| 0.76 | 0.04 | 0.61 | 0.98 | 51 | 2 | 51 |
| 0.77 | 0.02 | 0.61 | 0.98 | 52 | 1 | 52 |
| 0.77 | 0.02 | 0.61 | 0.98 | 52 | 1 | 52 |
| 0.78 | 0.01 | 0.64 | 1.01 | 51 | 1 | 51 |
| 0.77 | -0.01 | 0.64 | 1.00 | 50 | -1 | 50 |
| 0.76 | 0.01 | 0.64 | 0.99 | 50 | 1 | 50 |
| 0.73 | 0.01 | 0.65 | 0.98 | 48 | 1 | 48 |
| 0.68 | 0.00 | 0.66 | 0.95 | 46 | 0 | 46 |
| 0.67 | 0.03 | 0.67 | 0.95 | 45 | 2 | 45 |
| 0.66 | 0.04 | 0.68 | 0.95 | 44 | 2 | 44 |
| 0.65 | 0.03 | 0.70 | 0.96 | 43 | 2 | 43 |
| 0.66 | 0.03 | 0.71 | 0.97 | 43 | 2 | 43 |
| 0.66 | 0.02 | 0.71 | 0.97 | 43 | 1 | 43 |
| 0.65 | 0.01 | 0.71 | 0.96 | 42 | 1 | 42 |
| 0.65 | 0.01 | 0.73 | 0.98 | 42 | 1 | 42 |
| 0.67 | 0.03 | 0.74 | 1.00 | 42 | 2 | 42 |
| 0.68 | 0.03 | 0.75 | 1.01 | 42 | 2 | 42 |
| 0.66 | 0.02 | 0.75 | 1.00 | 41 | 1 | 41 |
| 0.65 | 0.00 | 0.75 | 0.99 | 41 | 0 | 41 |
| 0.61 | 0.00 | 0.76 | 0.97 | 39 | 0 | 39 |
| 0.60 | 0.02 | 0.77 | 0.98 | 38 | 1 | 38 |
| 0.59 | 0.03 | 0.78 | 0.98 | 37 | 2 | 37 |
| 0.57 | 0.03 | 0.78 | 0.97 | 36 | 2 | 36 |
| 0.56 | 0.01 | 0.78 | 0.96 | 36 | 1 | 36 |
| 0.55 | 0.02 | 0.78 | 0.95 | 35 | 1 | 35 |
| 0.54 | 0.02 | 0.79 | 0.96 | 34 | 1 | 34 |
| 0.53 | 0.02 | 0.79 | 0.95 | 34 | 1 | 34 |
| 0.53 | 0.02 | 0.80 | 0.96 | 34 | 1 | 34 |
| 0.54 | 0.03 | 0.81 | 0.97 | 34 | 2 | 34 |
| 0.49 | 0.03 | 0.84 | 0.97 | 30 | 2 | 30 |
| 0.53 | 0.00 | 0.83 | 0.98 | 33 | 0 | 33 |
| 0.53 | 0.01 | 0.82 | 0.98 | 33 | 1 | 33 |
| 0.51 | 0.00 | 0.82 | 0.97 | 32 | 0 | 32 |
| 0.51 | 0.00 | 0.84 | 0.98 | 31 | 0 | 31 |
| 0.50 | 0.01 | 0.84 | 0.98 | 31 | 1 | 31 |
| 0.52 | 0.02 | 0.84 | 0.99 | 32 | 1 | 32 |
| 0.50 | 0.02 | 0.85 | 0.99 | 30 | 1 | 30 |
| 0.48 | 0.01 | 0.84 | 0.97 | 30 | 1 | 30 |
| 0.47 | 0.00 | 0.84 | 0.96 | 29 | 0 | 29 |
| 0.44 | -0.01 | 0.86 | 0.97 | 27 | -1 | 27 |
| 0.44 | 0.00 | 0.86 | 0.97 | 27 | 0 | 27 |
| 0.46 | 0.02 | 0.85 | 0.97 | 28 | 1 | 28 |
| 0.46 | 0.02 | 0.86 | 0.98 | 28 | 1 | 28 |
| 0.45 | 0.01 | 0.86 | 0.97 | 28 | 1 | 28 |
| 0.45 | 0.00 | 0.85 | 0.96 | 28 | 0 | 28 |
| 0.44 | 0.00 | 0.86 | 0.97 | 27 | 0 | 27 |
| 0.43 | -0.01 | 0.87 | 0.97 | 26 | -1 | 26 |
| 0.42 | 0.02 | 0.88 | 0.98 | 26 | 1 | 26 |
| 0.42 | 0.03 | 0.90 | 0.99 | 25 | 2 | 25 |
| 0.42 | 0.01 | 0.90 | 0.99 | 25 | 1 | 25 |
| 0.38 | 0.02 | 0.90 | 0.98 | 23 | 1 | 23 |
| 0.33 | 0.04 | 0.90 | 0.96 | 20 | 2 | 20 |
| 0.31 | 0.02 | 0.90 | 0.95 | 19 | 1 | 19 |
| 0.31 | 0.02 | 0.92 | 0.97 | 19 | 1 | 19 |
| 0.30 | 0.02 | 0.90 | 0.95 | 18 | 1 | 18 |
| 0.29 | -0.02 | 0.90 | 0.95 | 18 | -1 | 18 |
| 0.31 | -0.04 | 0.91 | 0.96 | 19 | -2 | 19 |
| 0.30 | 0.02 | 0.90 | 0.95 | 18 | 1 | 18 |
| 0.34 | 0.05 | 0.94 | 1.00 | 20 | 3 | 20 |
| 0.40 | 0.04 | 0.95 | 1.03 | 23 | 2 | 23 |
| 0.37 | 0.04 | 0.91 | 0.98 | 22 | 2 | 22 |
| 0.30 | 0.02 | 0.90 | 0.95 | 18 | 1 | 18 |
| 0.28 | 0.03 | 0.91 | 0.95 | 17 | 2 | 17 |
| 0.27 | 0.02 | 0.91 | 0.95 | 17 | 1 | 17 |
| 0.28 | 0.02 | 0.93 | 0.97 | 17 | 1 | 17 |
| 0.28 | 0.01 | 0.94 | 0.98 | 17 | 1 | 17 |
| 0.27 | -0.01 | 0.95 | 0.99 | 16 | -1 | 16 |
| 0.27 | 0.02 | 0.95 | 0.99 | 16 | 1 | 16 |
| 0.21 | 0.00 | 0.94 | 0.96 | 13 | 0 | 13 |
| 0.21 | -0.01 | 0.93 | 0.95 | 13 | -1 | 13 |
| 0.21 | -0.02 | 0.94 | 0.96 | 13 | -1 | 13 |
| 0.22 | -0.02 | 0.95 | 0.98 | 13 | -1 | 13 |
| 0.22 | 0.00 | 0.95 | 0.98 | 13 | 0 | 13 |
| 0.19 | 0.02 | 0.94 | 0.96 | 11 | 1 | 11 |
| 0.19 | 0.01 | 0.95 | 0.97 | 11 | 1 | 11 |
| 0.16 | 0.00 | 0.95 | 0.96 | 10 | 0 | 10 |
| 0.15 | 0.01 | 0.94 | 0.95 | 9 | 1 | 9 |
| 0.14 | 0.01 | 0.94 | 0.95 | 8 | 1 | 8 |
| 0.09 | 0.02 | 0.93 | 0.93 | 6 | 1 | 6 |
| 0.12 | -0.02 | 0.97 | 0.98 | 7 | -1 | 7 |
| 0.10 | -0.04 | 1.01 | 1.02 | 6 | -2 | 6 |
| 0.11 | -0.02 | 0.99 | 1.00 | 6 | -1 | 6 |
| 0.09 | 0.00 | 0.96 | 0.96 | 5 | 0 | 5 |
| 0.09 | 0.02 | 0.97 | 0.97 | 5 | 1 | 5 |
| 0.08 | 0.00 | 0.96 | 0.96 | 5 | 0 | 5 |
| 0.04 | -0.06 | 0.99 | 0.99 | 2 | -3 | 4 |
| 0.07 | -0.03 | 0.99 | 0.99 | 4 | -2 | 4 |
| 0.04 | 0.01 | 0.96 | 0.96 | 2 | 1 | 2 |
| -0.01 | 0.02 | 0.97 | 0.97 | -1 | 1 | 1 |
| 0.01 | 0.02 | 0.99 | 0.99 | 1 | 1 | 1 |
| 0.07 | 0.04 | 0.97 | 0.97 | 4 | 2 | 5 |
| -0.03 | -0.02 | 0.97 | 0.97 | -2 | -1 | 2 |
| -0.09 | -0.02 | 0.86 | 0.86 | -6 | -1 | 6 |
| 0.02 | 0.02 | 1.05 | 1.05 | 1 | 1 | 2 |
| 0.00 | 0.02 | 0.98 | 0.98 | 0 | 1 | 1 |
| -0.05 | 0.00 | 0.97 | 0.97 | -3 | 0 | 3 |
| -0.05 | 0.00 | 0.93 | 0.93 | -3 | 0 | 3 |
| -0.07 | 0.02 | 0.93 | 0.93 | -4 | 1 | 4 |
| -0.06 | 0.00 | 0.97 | 0.97 | -4 | 0 | 4 |
| -0.10 | 0.02 | 0.97 | 0.98 | -6 | 1 | 6 |
| -0.09 | 0.00 | 0.97 | 0.97 | -5 | 0 | 5 |
| -0.09 | 0.01 | 0.99 | 0.99 | -5 | 1 | 5 |
| -0.08 | 0.02 | 0.97 | 0.97 | -5 | 1 | 5 |
| -0.08 | -0.01 | 0.98 | 0.98 | -5 | -1 | 5 |
| -0.07 | -0.01 | 0.99 | 0.99 | -4 | -1 | 4 |
| -0.07 | 0.03 | 0.98 | 0.98 | -4 | 2 | 4 |
| -0.11 | 0.01 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.13 | 0.00 | 0.95 | 0.96 | -8 | 0 | 8 |
| -0.12 | -0.05 | 0.95 | 0.96 | -7 | -3 | 8 |
| -0.09 | -0.03 | 0.97 | 0.97 | -5 | -2 | 6 |
| -0.09 | 0.02 | 1.00 | 1.00 | -5 | 1 | 5 |
| -0.05 | -0.02 | 1.00 | 1.00 | -3 | -1 | 3 |
| -0.05 | 0.00 | 0.97 | 0.97 | -3 | 0 | 3 |
| -0.06 | -0.02 | 0.98 | 0.98 | -4 | -1 | 4 |
| -0.10 | 0.00 | 0.95 | 0.96 | -6 | 0 | 6 |
| -0.11 | 0.01 | 1.01 | 1.02 | -6 | 1 | 6 |
| -0.08 | -0.04 | 1.01 | 1.01 | -5 | -2 | 5 |
| -0.06 | 0.00 | 0.97 | 0.97 | -4 | 0 | 4 |
| -0.06 | 0.03 | 0.97 | 0.97 | -4 | 2 | 4 |
| -0.05 | 0.02 | 1.03 | 1.03 | -3 | 1 | 3 |
| -0.11 | -0.03 | 0.94 | 0.95 | -7 | -2 | 7 |
| -0.13 | -0.03 | 0.94 | 0.95 | -8 | -2 | 8 |
| -0.07 | -0.01 | 0.99 | 0.99 | -4 | -1 | 4 |
| -0.11 | -0.09 | 0.98 | 0.99 | -6 | -5 | 8 |
| -0.08 | 0.04 | 0.91 | 0.91 | -5 | 3 | 6 |
| -0.16 | 0.03 | 0.96 | 0.97 | -9 | 2 | 10 |
| -0.10 | 0.02 | 0.95 | 0.96 | -6 | 1 | 6 |
| -0.09 | -0.01 | 0.96 | 0.96 | -5 | -1 | 5 |
| -0.15 | -0.01 | 0.94 | 0.95 | -9 | -1 | 9 |
| -0.19 | 0.00 | 0.94 | 0.96 | -11 | 0 | 11 |
| -0.15 | 0.00 | 0.97 | 0.98 | -9 | 0 | 9 |
| -0.15 | -0.03 | 0.99 | 1.00 | -9 | -2 | 9 |
| -0.19 | -0.04 | 0.98 | 1.00 | -11 | -2 | 11 |
| -0.24 | -0.01 | 0.94 | 0.97 | -14 | -1 | 14 |
| -0.28 | -0.04 | 0.93 | 0.97 | -17 | -2 | 17 |
| -0.27 | -0.04 | 0.96 | 1.00 | -16 | -2 | 16 |
| -0.23 | 0.00 | 0.94 | 0.97 | -14 | 0 | 14 |
| -0.26 | 0.01 | 0.93 | 0.97 | -16 | 1 | 16 |
| -0.28 | -0.01 | 0.95 | 0.99 | -16 | -1 | 16 |
| -0.29 | -0.01 | 0.93 | 0.97 | -17 | -1 | 17 |
| -0.33 | -0.04 | 0.91 | 0.97 | -20 | -2 | 20 |
| -0.37 | -0.02 | 0.90 | 0.97 | -22 | -1 | 22 |
| -0.30 | 0.01 | 0.93 | 0.98 | -18 | 1 | 18 |
| -0.31 | 0.00 | 0.93 | 0.98 | -18 | 0 | 18 |
| -0.33 | -0.01 | 0.93 | 0.99 | -20 | -1 | 20 |
| -0.37 | -0.03 | 0.90 | 0.97 | -22 | -2 | 22 |
| -0.38 | 0.00 | 0.89 | 0.97 | -23 | 0 | 23 |
| -0.37 | 0.02 | 0.91 | 0.98 | -22 | 1 | 22 |
| -0.38 | 0.00 | 0.91 | 0.99 | -23 | 0 | 23 |
| -0.41 | -0.01 | 0.89 | 0.98 | -25 | -1 | 25 |
| -0.44 | -0.02 | 0.87 | 0.98 | -27 | -1 | 27 |
| -0.45 | 0.00 | 0.85 | 0.96 | -28 | 0 | 28 |
| -0.45 | 0.00 | 0.88 | 0.99 | -27 | 0 | 27 |
| -0.48 | -0.02 | 0.89 | 1.01 | -28 | -1 | 28 |
| -0.47 | -0.02 | 0.87 | 0.99 | -28 | -1 | 28 |
| -0.48 | -0.05 | 0.86 | 0.99 | -29 | -3 | 29 |
| -0.51 | -0.07 | 0.87 | 1.01 | -30 | -4 | 31 |
| -0.52 | -0.07 | 0.85 | 1.00 | -31 | -4 | 32 |
| -0.50 | -0.03 | 0.86 | 1.00 | -30 | -2 | 30 |
| -0.52 | -0.03 | 0.84 | 0.99 | -32 | -2 | 32 |
| -0.54 | -0.03 | 0.81 | 0.97 | -34 | -2 | 34 |
| -0.53 | -0.04 | 0.88 | 1.03 | -31 | -2 | 31 |
| -0.51 | -0.08 | 0.86 | 1.00 | -31 | -5 | 31 |
| -0.57 | -0.06 | 0.82 | 1.00 | -35 | -3 | 35 |
| -0.59 | -0.06 | 0.79 | 0.99 | -37 | -3 | 37 |
| -0.58 | -0.04 | 0.79 | 0.98 | -36 | -2 | 36 |
| -0.59 | 0.00 | 0.77 | 0.97 | -37 | 0 | 37 |
| -0.59 | -0.09 | 0.81 | 1.01 | -36 | -5 | 36 |
| -0.57 | -0.13 | 0.81 | 1.00 | -35 | -7 | 36 |
| -0.62 | -0.12 | 0.78 | 1.00 | -38 | -7 | 39 |
| -0.65 | -0.06 | 0.74 | 0.99 | -41 | -3 | 41 |
| -0.62 | -0.07 | 0.76 | 0.98 | -39 | -4 | 39 |
| -0.61 | -0.07 | 0.79 | 1.00 | -38 | -4 | 38 |
| -0.61 | -0.08 | 0.79 | 1.00 | -38 | -5 | 38 |
| -0.65 | -0.06 | 0.76 | 1.00 | -40 | -3 | 41 |
| -0.64 | -0.06 | 0.76 | 1.00 | -40 | -3 | 40 |
| -0.62 | -0.08 | 0.77 | 0.99 | -39 | -5 | 39 |
| -0.64 | -0.07 | 0.73 | 0.97 | -41 | -4 | 41 |
| -0.69 | -0.12 | 0.72 | 1.00 | -43 | -7 | 44 |
| -0.70 | -0.10 | 0.70 | 0.99 | -45 | -6 | 45 |
| -0.70 | -0.11 | 0.71 | 1.00 | -44 | -6 | 45 |
| -0.70 | -0.08 | 0.68 | 0.98 | -46 | -5 | 46 |
| -0.78 | -0.05 | 0.67 | 1.03 | -49 | -3 | 49 |
| -0.71 | -0.08 | 0.74 | 1.03 | -44 | -4 | 44 |
| -0.68 | -0.10 | 0.71 | 0.99 | -43 | -6 | 44 |
| -0.76 | -0.11 | 0.66 | 1.01 | -49 | -6 | 49 |
| -0.77 | -0.10 | 0.64 | 1.01 | -50 | -6 | 51 |
| -0.78 | -0.08 | 0.64 | 1.01 | -50 | -5 | 51 |
| -0.76 | -0.11 | 0.64 | 1.00 | -49 | -6 | 50 |
| -0.77 | -0.10 | 0.61 | 0.99 | -51 | -6 | 52 |
| -0.82 | -0.10 | 0.59 | 1.02 | -54 | -6 | 54 |
| -0.80 | -0.11 | 0.64 | 1.03 | -51 | -6 | 52 |
| -0.78 | -0.11 | 0.64 | 1.01 | -50 | -6 | 51 |
| -0.80 | -0.08 | 0.61 | 1.01 | -52 | -5 | 53 |
| -0.82 | -0.12 | 0.57 | 1.01 | -55 | -7 | 55 |
| -0.81 | -0.11 | 0.59 | 1.01 | -53 | -6 | 54 |
| -0.76 | -0.12 | 0.65 | 1.01 | -49 | -7 | 50 |
| -0.78 | -0.11 | 0.62 | 1.00 | -51 | -6 | 52 |
| -0.84 | -0.11 | 0.56 | 1.02 | -56 | -6 | 57 |
| -0.86 | -0.11 | 0.54 | 1.02 | -57 | -6 | 58 |
| -0.85 | -0.11 | 0.54 | 1.01 | -57 | -6 | 58 |
| -0.86 | -0.11 | 0.55 | 1.03 | -57 | -6 | 58 |
| -0.85 | -0.11 | 0.56 | 1.02 | -56 | -6 | 57 |
| -0.83 | -0.11 | 0.56 | 1.01 | -55 | -6 | 56 |
| -0.86 | -0.11 | 0.53 | 1.02 | -58 | -6 | 59 |
| -0.85 | -0.12 | 0.53 | 1.01 | -57 | -7 | 58 |
| -0.85 | -0.13 | 0.51 | 1.00 | -58 | -7 | 59 |
| -0.84 | -0.13 | 0.53 | 1.00 | -57 | -7 | 58 |
| -0.85 | -0.13 | 0.52 | 1.00 | -58 | -7 | 59 |
| -0.86 | -0.14 | 0.52 | 1.01 | -58 | -8 | 59 |
| -0.85 | -0.13 | 0.55 | 1.02 | -56 | -7 | 57 |
| -0.86 | -0.12 | 0.53 | 1.02 | -58 | -7 | 59 |
| -0.86 | -0.13 | 0.52 | 1.01 | -58 | -7 | 59 |
| -0.87 | -0.14 | 0.51 | 1.02 | -59 | -8 | 60 |
| -0.86 | -0.13 | 0.53 | 1.02 | -58 | -7 | 59 |
| -0.84 | -0.12 | 0.57 | 1.02 | -55 | -7 | 56 |
| -0.82 | -0.13 | 0.56 | 1.00 | -55 | -7 | 56 |
| -0.87 | -0.12 | 0.49 | 1.01 | -60 | -7 | 61 |
| -0.90 | -0.13 | 0.46 | 1.02 | -62 | -7 | 63 |
| -0.89 | -0.12 | 0.47 | 1.01 | -61 | -7 | 62 |
| -0.87 | -0.14 | 0.47 | 1.00 | -61 | -8 | 62 |
| -0.86 | -0.16 | 0.51 | 1.01 | -58 | -9 | 60 |
| -0.82 | -0.17 | 0.51 | 0.98 | -57 | -10 | 59 |
| -0.88 | -0.16 | 0.43 | 0.99 | -62 | -9 | 64 |
| -0.95 | -0.14 | 0.39 | 1.04 | -66 | -8 | 68 |
| -0.93 | -0.14 | 0.40 | 1.02 | -66 | -8 | 67 |
| -0.89 | -0.16 | 0.43 | 1.00 | -63 | -9 | 65 |
| -0.90 | -0.17 | 0.42 | 1.01 | -63 | -10 | 65 |
| -0.93 | -0.16 | 0.40 | 1.02 | -65 | -9 | 67 |
| -0.94 | -0.15 | 0.39 | 1.03 | -66 | -8 | 68 |
| -0.95 | -0.16 | 0.39 | 1.04 | -66 | -9 | 68 |
| -0.96 | -0.16 | 0.39 | 1.05 | -66 | -9 | 68 |
| -0.92 | -0.15 | 0.41 | 1.02 | -65 | -8 | 66 |
| -0.91 | -0.16 | 0.39 | 1.00 | -65 | -9 | 67 |
| -0.93 | -0.18 | 0.38 | 1.02 | -66 | -10 | 68 |
| -0.94 | -0.18 | 0.39 | 1.03 | -65 | -10 | 68 |
| -0.93 | -0.16 | 0.39 | 1.02 | -66 | -9 | 68 |
| -0.94 | -0.18 | 0.37 | 1.03 | -66 | -10 | 69 |
| -0.93 | -0.18 | 0.38 | 1.02 | -66 | -10 | 68 |
| -0.92 | -0.18 | 0.38 | 1.01 | -65 | -10 | 68 |
| -0.94 | -0.18 | 0.39 | 1.03 | -65 | -10 | 68 |
| -0.92 | -0.17 | 0.38 | 1.01 | -66 | -10 | 68 |
| -0.97 | -0.18 | 0.36 | 1.05 | -67 | -10 | 70 |
| -0.97 | -0.19 | 0.31 | 1.04 | -69 | -11 | 73 |
| -0.97 | -0.20 | 0.30 | 1.03 | -70 | -11 | 73 |
| -0.96 | -0.18 | 0.32 | 1.03 | -69 | -10 | 72 |
| -0.96 | -0.18 | 0.31 | 1.02 | -70 | -10 | 72 |
| -0.95 | -0.20 | 0.31 | 1.02 | -69 | -11 | 72 |
| -0.99 | -0.18 | 0.28 | 1.04 | -71 | -10 | 74 |
| -0.95 | -0.21 | 0.31 | 1.02 | -68 | -12 | 72 |
| -0.92 | -0.21 | 0.31 | 0.99 | -68 | -12 | 72 |
| -0.95 | -0.20 | 0.30 | 1.02 | -69 | -11 | 73 |
| -0.95 | -0.19 | 0.28 | 1.01 | -70 | -11 | 74 |
| -0.97 | -0.15 | 0.28 | 1.02 | -72 | -8 | 74 |
| -0.96 | -0.17 | 0.29 | 1.02 | -71 | -10 | 73 |
| -0.95 | -0.18 | 0.29 | 1.01 | -70 | -10 | 73 |
| -0.95 | -0.18 | 0.27 | 1.00 | -71 | -10 | 74 |
| -0.96 | -0.18 | 0.23 | 1.00 | -73 | -10 | 77 |
| -0.99 | -0.20 | 0.21 | 1.03 | -74 | -11 | 78 |
| -0.97 | -0.19 | 0.24 | 1.02 | -72 | -11 | 76 |
| -0.96 | -0.20 | 0.22 | 1.00 | -73 | -11 | 77 |
| -1.00 | -0.24 | 0.17 | 1.04 | -74 | -13 | 81 |
| -1.01 | -0.25 | 0.15 | 1.05 | -74 | -14 | 82 |
| -1.03 | -0.24 | 0.13 | 1.07 | -75 | -13 | 83 |
| -1.00 | -0.23 | 0.16 | 1.04 | -74 | -13 | 81 |
| -0.96 | -0.27 | 0.16 | 1.01 | -72 | -16 | 81 |
| -0.99 | -0.27 | 0.12 | 1.03 | -73 | -15 | 83 |
| -0.99 | -0.26 | 0.10 | 1.03 | -74 | -15 | 84 |
| -0.99 | -0.25 | 0.09 | 1.03 | -75 | -14 | 85 |
| -0.98 | -0.23 | 0.09 | 1.01 | -76 | -13 | 85 |
| -0.97 | -0.23 | 0.09 | 1.00 | -76 | -13 | 85 |
| -0.99 | -0.27 | 0.04 | 1.03 | -75 | -15 | 88 |
| -1.01 | -0.26 | 0.02 | 1.04 | -76 | -14 | 89 |
| -1.01 | -0.24 | 0.01 | 1.04 | -77 | -13 | 89 |
| -1.01 | -0.24 | 0.00 | 1.04 | -77 | -13 | 0 |
| -0.99 | -0.23 | 0.04 | 1.02 | -77 | -13 | 88 |
| -0.99 | -0.27 | 0.01 | 1.03 | -75 | -15 | 89 |
| -1.00 | -0.22 | 0.05 | 1.03 | -77 | -12 | 87 |
| -0.95 | -0.24 | 0.07 | 0.98 | -75 | -14 | 86 |
| -1.01 | -0.27 | 0.01 | 1.05 | -75 | -15 | 89 |
| -1.03 | -0.25 | 0.00 | 1.06 | -76 | -14 | 0 |
| -0.99 | -0.24 | 0.05 | 1.02 | -76 | -14 | 87 |
| -1.01 | -0.26 | 0.02 | 1.04 | -76 | -14 | 89 |
| -0.97 | -0.22 | 0.07 | 1.00 | -77 | -13 | 86 |
| -1.00 | -0.28 | 0.00 | 1.04 | -74 | -16 | 0 |
| -0.98 | -0.25 | 0.03 | 1.01 | -76 | -14 | 88 |
| -0.95 | -0.24 | 0.05 | 0.98 | -76 | -14 | 87 |
| -1.01 | -0.25 | 0.00 | 1.04 | -76 | -14 | 0 |
| -0.98 | -0.20 | 0.12 | 1.01 | -77 | -11 | 83 |
| -0.99 | -0.18 | 0.17 | 1.02 | -76 | -10 | 80 |
| -0.99 | -0.18 | 0.18 | 1.02 | -76 | -10 | 80 |
| -0.99 | -0.18 | 0.16 | 1.02 | -76 | -10 | 81 |
| -0.99 | -0.20 | 0.16 | 1.02 | -75 | -11 | 81 |
| -1.02 | -0.20 | 0.18 | 1.05 | -75 | -11 | 80 |
| -0.99 | -0.18 | 0.22 | 1.03 | -74 | -10 | 78 |
| -0.95 | -0.20 | 0.26 | 1.01 | -71 | -11 | 75 |
| -0.97 | -0.18 | 0.27 | 1.02 | -72 | -10 | 75 |
| -0.99 | -0.19 | 0.26 | 1.04 | -72 | -11 | 76 |
| -0.97 | -0.17 | 0.29 | 1.03 | -71 | -10 | 74 |
| -0.94 | -0.17 | 0.31 | 1.00 | -69 | -10 | 72 |
| -0.94 | -0.17 | 0.34 | 1.01 | -68 | -10 | 70 |
| -0.94 | -0.18 | 0.33 | 1.01 | -68 | -10 | 71 |
| -0.94 | -0.17 | 0.33 | 1.01 | -68 | -10 | 71 |
| -0.94 | -0.16 | 0.36 | 1.02 | -67 | -9 | 69 |
| -0.92 | -0.18 | 0.42 | 1.03 | -64 | -10 | 66 |
| -0.86 | -0.17 | 0.44 | 0.98 | -61 | -10 | 63 |
| -0.91 | -0.18 | 0.41 | 1.01 | -64 | -10 | 66 |
| -0.94 | -0.18 | 0.42 | 1.05 | -64 | -10 | 66 |
| -0.92 | -0.15 | 0.47 | 1.04 | -62 | -8 | 63 |
| -0.87 | -0.16 | 0.53 | 1.03 | -58 | -9 | 59 |
| -0.84 | -0.15 | 0.51 | 0.99 | -58 | -9 | 59 |
| -0.86 | -0.17 | 0.50 | 1.01 | -58 | -10 | 60 |
| -0.86 | -0.16 | 0.52 | 1.02 | -58 | -9 | 59 |
| -0.86 | -0.14 | 0.57 | 1.04 | -56 | -8 | 57 |
| -0.80 | -0.14 | 0.64 | 1.03 | -51 | -8 | 52 |
| -0.80 | -0.13 | 0.60 | 1.01 | -52 | -7 | 53 |
| -0.81 | -0.14 | 0.59 | 1.01 | -53 | -8 | 54 |
| -0.78 | -0.15 | 0.62 | 1.01 | -51 | -9 | 52 |
| -0.77 | -0.09 | 0.64 | 1.01 | -50 | -5 | 50 |
| -0.76 | -0.13 | 0.66 | 1.01 | -48 | -7 | 49 |
| -0.72 | -0.09 | 0.67 | 0.99 | -47 | -5 | 47 |
| -0.72 | -0.08 | 0.66 | 0.98 | -47 | -5 | 48 |
| -0.72 | -0.09 | 0.70 | 1.01 | -46 | -5 | 46 |
| -0.68 | -0.09 | 0.77 | 1.03 | -41 | -5 | 42 |
| -0.63 | -0.09 | 0.76 | 0.99 | -39 | -5 | 40 |
| -0.65 | -0.07 | 0.74 | 0.99 | -41 | -4 | 41 |
| -0.67 | -0.09 | 0.72 | 0.99 | -43 | -5 | 43 |
| -0.69 | -0.09 | 0.72 | 1.00 | -44 | -5 | 44 |
| -0.69 | -0.09 | 0.74 | 1.02 | -43 | -5 | 43 |
| -0.65 | -0.07 | 0.76 | 1.00 | -40 | -4 | 41 |
| -0.62 | -0.07 | 0.77 | 0.99 | -39 | -4 | 39 |
| -0.62 | -0.07 | 0.75 | 0.98 | -39 | -4 | 40 |
| -0.65 | -0.08 | 0.74 | 0.99 | -41 | -5 | 42 |
| -0.64 | -0.06 | 0.75 | 0.99 | -40 | -3 | 41 |
| -0.62 | -0.08 | 0.76 | 0.98 | -39 | -5 | 39 |
| -0.61 | -0.06 | 0.79 | 1.00 | -38 | -3 | 38 |
| -0.57 | -0.08 | 0.85 | 1.03 | -34 | -4 | 34 |
| -0.53 | -0.09 | 0.85 | 1.01 | -32 | -5 | 32 |
| -0.58 | -0.05 | 0.81 | 1.00 | -36 | -3 | 36 |
| -0.61 | -0.07 | 0.77 | 0.98 | -38 | -4 | 39 |
| -0.60 | -0.05 | 0.80 | 1.00 | -37 | -3 | 37 |
| -0.58 | -0.05 | 0.81 | 1.00 | -36 | -3 | 36 |
| -0.58 | -0.04 | 0.83 | 1.01 | -35 | -2 | 35 |
| -0.56 | -0.04 | 0.84 | 1.01 | -34 | -2 | 34 |
| -0.58 | -0.03 | 0.80 | 0.99 | -36 | -2 | 36 |
| -0.57 | -0.02 | 0.81 | 0.99 | -35 | -1 | 35 |
| -0.54 | -0.04 | 0.83 | 0.99 | -33 | -2 | 33 |
| -0.54 | -0.04 | 0.83 | 0.99 | -33 | -2 | 33 |
| -0.55 | -0.04 | 0.83 | 1.00 | -33 | -2 | 34 |
| -0.54 | -0.03 | 0.82 | 0.98 | -33 | -2 | 33 |
| -0.55 | -0.03 | 0.82 | 0.99 | -34 | -2 | 34 |
| -0.53 | -0.02 | 0.83 | 0.98 | -33 | -1 | 33 |
| -0.50 | -0.02 | 0.84 | 0.98 | -31 | -1 | 31 |
| -0.51 | -0.03 | 0.84 | 0.98 | -31 | -2 | 31 |
| -0.50 | -0.02 | 0.85 | 0.99 | -30 | -1 | 30 |
| -0.51 | -0.02 | 0.83 | 0.97 | -32 | -1 | 32 |
| -0.52 | -0.01 | 0.83 | 0.98 | -32 | -1 | 32 |
| -0.51 | 0.00 | 0.84 | 0.98 | -31 | 0 | 31 |
| -0.50 | 0.00 | 0.86 | 0.99 | -30 | 0 | 30 |
| -0.49 | -0.01 | 0.88 | 1.01 | -29 | -1 | 29 |
| -0.48 | 0.01 | 0.86 | 0.98 | -29 | 1 | 29 |
| -0.49 | 0.00 | 0.85 | 0.98 | -30 | 0 | 30 |
| -0.48 | 0.00 | 0.86 | 0.98 | -29 | 0 | 29 |
| -0.50 | 0.00 | 0.85 | 0.99 | -30 | 0 | 30 |
| -0.50 | 0.00 | 0.87 | 1.00 | -30 | 0 | 30 |
| -0.45 | 0.01 | 0.89 | 1.00 | -27 | 1 | 27 |
| -0.46 | 0.00 | 0.87 | 0.98 | -28 | 0 | 28 |
| -0.47 | -0.01 | 0.87 | 0.99 | -28 | -1 | 28 |
| -0.47 | 0.00 | 0.87 | 0.99 | -28 | 0 | 28 |
| -0.49 | 0.01 | 0.85 | 0.98 | -30 | 1 | 30 |
| -0.45 | 0.00 | 0.90 | 1.01 | -27 | 0 | 27 |
| -0.43 | -0.01 | 0.91 | 1.01 | -25 | -1 | 25 |
| -0.40 | 0.00 | 0.90 | 0.98 | -24 | 0 | 24 |
| -0.42 | -0.01 | 0.90 | 0.99 | -25 | -1 | 25 |
| -0.43 | -0.01 | 0.88 | 0.98 | -26 | -1 | 26 |
| -0.43 | -0.01 | 0.88 | 0.98 | -26 | -1 | 26 |
| -0.40 | -0.01 | 0.88 | 0.97 | -24 | -1 | 24 |
| -0.40 | -0.01 | 0.89 | 0.98 | -24 | -1 | 24 |
| -0.39 | -0.01 | 0.89 | 0.97 | -24 | -1 | 24 |
| -0.37 | -0.02 | 0.90 | 0.97 | -22 | -1 | 22 |
| -0.38 | -0.02 | 0.90 | 0.98 | -23 | -1 | 23 |
| -0.36 | -0.02 | 0.91 | 0.98 | -22 | -1 | 22 |
| -0.38 | 0.00 | 0.90 | 0.98 | -23 | 0 | 23 |
| -0.41 | 0.01 | 0.85 | 0.94 | -26 | 1 | 26 |
| -0.37 | 0.00 | 0.88 | 0.95 | -23 | 0 | 23 |
| -0.30 | -0.02 | 0.95 | 1.00 | -18 | -1 | 18 |
| -0.30 | -0.01 | 0.96 | 1.01 | -17 | -1 | 17 |
| -0.30 | -0.02 | 0.94 | 0.99 | -18 | -1 | 18 |
| -0.28 | 0.00 | 0.93 | 0.97 | -17 | 0 | 17 |
| -0.29 | 0.01 | 0.93 | 0.97 | -17 | 1 | 17 |
| -0.27 | -0.01 | 0.95 | 0.99 | -16 | -1 | 16 |
| -0.27 | 0.00 | 0.93 | 0.97 | -16 | 0 | 16 |
| -0.28 | 0.00 | 0.94 | 0.98 | -17 | 0 | 17 |
| -0.26 | -0.01 | 0.93 | 0.97 | -16 | -1 | 16 |
| -0.26 | -0.01 | 0.92 | 0.96 | -16 | -1 | 16 |
| -0.24 | -0.02 | 0.96 | 0.99 | -14 | -1 | 14 |
| -0.19 | 0.00 | 0.99 | 1.01 | -11 | 0 | 11 |
| -0.20 | 0.02 | 0.97 | 0.99 | -12 | 1 | 12 |
| -0.20 | 0.02 | 0.95 | 0.97 | -12 | 1 | 12 |
| -0.18 | 0.01 | 0.97 | 0.99 | -11 | 1 | 11 |
| -0.16 | -0.01 | 0.99 | 1.00 | -9 | -1 | 9 |
| -0.14 | -0.01 | 0.98 | 0.99 | -8 | -1 | 8 |
| -0.16 | -0.01 | 0.96 | 0.97 | -9 | -1 | 9 |
| -0.16 | 0.00 | 0.95 | 0.96 | -10 | 0 | 10 |
| -0.16 | 0.00 | 0.96 | 0.97 | -9 | 0 | 9 |
| -0.14 | -0.01 | 0.98 | 0.99 | -8 | -1 | 8 |
| -0.14 | 0.01 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.16 | 0.02 | 0.94 | 0.95 | -10 | 1 | 10 |
| -0.16 | 0.01 | 0.95 | 0.96 | -10 | 1 | 10 |
| -0.13 | 0.01 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.11 | 0.00 | 0.98 | 0.99 | -6 | 0 | 6 |
| -0.12 | 0.01 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.15 | 0.00 | 0.94 | 0.95 | -9 | 0 | 9 |
| -0.14 | -0.01 | 0.94 | 0.95 | -8 | -1 | 8 |
| -0.13 | -0.01 | 0.97 | 0.98 | -8 | -1 | 8 |
| -0.08 | 0.00 | 0.99 | 0.99 | -5 | 0 | 5 |
| -0.10 | 0.02 | 0.97 | 0.98 | -6 | 1 | 6 |
| -0.10 | 0.02 | 0.96 | 0.97 | -6 | 1 | 6 |
| -0.09 | 0.00 | 0.97 | 0.97 | -5 | 0 | 5 |
| -0.07 | 0.01 | 0.98 | 0.98 | -4 | 1 | 4 |
| -0.07 | 0.02 | 0.98 | 0.98 | -4 | 1 | 4 |
| -0.09 | 0.00 | 0.98 | 0.98 | -5 | 0 | 5 |
| -0.06 | 0.02 | 0.98 | 0.98 | -4 | 1 | 4 |
| -0.05 | 0.03 | 0.95 | 0.95 | -3 | 2 | 4 |
| -0.05 | 0.01 | 0.97 | 0.97 | -3 | 1 | 3 |
| -0.04 | 0.01 | 0.97 | 0.97 | -2 | 1 | 2 |
| -0.05 | 0.03 | 0.99 | 0.99 | -3 | 2 | 3 |
| -0.02 | 0.02 | 0.99 | 0.99 | -1 | 1 | 2 |
| -0.05 | 0.05 | 0.96 | 0.96 | -3 | 3 | 4 |
| -0.05 | 0.02 | 0.95 | 0.95 | -3 | 1 | 3 |
| -0.06 | 0.02 | 0.94 | 0.94 | -4 | 1 | 4 |
| -0.04 | 0.00 | 1.00 | 1.00 | -2 | 0 | 2 |
| 0.00 | 0.03 | 1.01 | 1.01 | 0 | 2 | 2 |
| -0.06 | 0.04 | 0.93 | 0.93 | -4 | 2 | 4 |
| -0.05 | 0.02 | 0.96 | 0.96 | -3 | 1 | 3 |
| -0.01 | 0.02 | 1.00 | 1.00 | -1 | 1 | 1 |
| 0.01 | 0.03 | 0.98 | 0.98 | 1 | 2 | 2 |
| -0.06 | 0.02 | 0.94 | 0.94 | -4 | 1 | 4 |
| -0.06 | -0.01 | 0.99 | 0.99 | -3 | -1 | 4 |
| 0.03 | 0.03 | 1.00 | 1.00 | 2 | 2 | 2 |
| 0.02 | 0.05 | 0.91 | 0.91 | 1 | 3 | 3 |
| 0.01 | 0.01 | 0.96 | 0.96 | 1 | 1 | 1 |
| 0.01 | -0.01 | 1.02 | 1.02 | 1 | -1 | 1 |
| 0.06 | 0.00 | 0.99 | 0.99 | 3 | 0 | 3 |
| 0.05 | 0.02 | 0.92 | 0.92 | 3 | 1 | 3 |
| 0.08 | 0.00 | 0.98 | 0.98 | 5 | 0 | 5 |
| 0.10 | 0.02 | 0.97 | 0.98 | 6 | 1 | 6 |
| 0.11 | 0.03 | 0.93 | 0.94 | 7 | 2 | 7 |
| 0.12 | 0.03 | 0.97 | 0.98 | 7 | 2 | 7 |
| 0.11 | 0.08 | 0.96 | 0.97 | 7 | 5 | 8 |
| 0.06 | 0.08 | 0.92 | 0.93 | 4 | 5 | 6 |
| 0.08 | 0.04 | 0.95 | 0.95 | 5 | 2 | 5 |
| 0.12 | 0.05 | 0.97 | 0.98 | 7 | 3 | 8 |
| 0.11 | 0.05 | 0.98 | 0.99 | 6 | 3 | 7 |
| 0.11 | 0.05 | 0.98 | 0.99 | 6 | 3 | 7 |
| 0.09 | 0.05 | 0.98 | 0.99 | 5 | 3 | 6 |
| 0.04 | 0.05 | 0.97 | 0.97 | 2 | 3 | 4 |
| 0.05 | 0.07 | 0.98 | 0.98 | 3 | 4 | 5 |
| 0.06 | 0.06 | 0.97 | 0.97 | 4 | 4 | 5 |
| 0.06 | 0.05 | 0.97 | 0.97 | 4 | 3 | 5 |
| 0.05 | 0.05 | 0.96 | 0.96 | 3 | 3 | 4 |
| 0.07 | 0.04 | 0.98 | 0.98 | 4 | 2 | 5 |
| 0.11 | 0.04 | 0.98 | 0.99 | 6 | 2 | 7 |
| 0.09 | 0.04 | 0.97 | 0.97 | 5 | 2 | 6 |
| 0.08 | 0.04 | 0.98 | 0.98 | 5 | 2 | 5 |
| 0.06 | 0.06 | 0.96 | 0.96 | 4 | 4 | 5 |
| 0.07 | 0.05 | 0.97 | 0.97 | 4 | 3 | 5 |
| 0.05 | 0.05 | 0.96 | 0.96 | 3 | 3 | 4 |
| 0.05 | 0.03 | 0.95 | 0.95 | 3 | 2 | 4 |
| 0.05 | 0.04 | 0.98 | 0.98 | 3 | 2 | 4 |
| 0.08 | 0.05 | 0.98 | 0.98 | 5 | 3 | 5 |
| 0.07 | 0.03 | 0.96 | 0.96 | 4 | 2 | 5 |
| 0.02 | 0.00 | 0.95 | 0.95 | 1 | 0 | 1 |
| 0.01 | 0.00 | 0.97 | 0.97 | 1 | 0 | 1 |
| 0.05 | 0.02 | 0.98 | 0.98 | 3 | 1 | 3 |
| 0.05 | 0.02 | 0.98 | 0.98 | 3 | 1 | 3 |
| 0.02 | 0.02 | 0.95 | 0.95 | 1 | 1 | 2 |
| -0.02 | 0.02 | 0.97 | 0.97 | -1 | 1 | 2 |
| -0.02 | 0.06 | 1.00 | 1.00 | -1 | 3 | 4 |
| 0.01 | 0.07 | 1.00 | 1.00 | 1 | 4 | 4 |
| 0.04 | 0.05 | 0.98 | 0.98 | 2 | 3 | 4 |
| 0.06 | 0.03 | 0.95 | 0.95 | 4 | 2 | 4 |
| 0.05 | 0.01 | 0.95 | 0.95 | 3 | 1 | 3 |
| 0.03 | 0.00 | 0.95 | 0.95 | 2 | 0 | 2 |
| 0.03 | 0.00 | 0.96 | 0.96 | 2 | 0 | 2 |
| 0.00 | 0.02 | 0.93 | 0.93 | 0 | 1 | 1 |
| -0.02 | 0.02 | 0.93 | 0.93 | -1 | 1 | 2 |
| -0.02 | 0.03 | 0.97 | 0.97 | -1 | 2 | 2 |
| 0.00 | 0.03 | 0.99 | 0.99 | 0 | 2 | 2 |
| 0.00 | 0.04 | 0.98 | 0.98 | 0 | 2 | 2 |
| -0.01 | 0.04 | 0.97 | 0.97 | -1 | 2 | 2 |
| -0.02 | 0.04 | 0.98 | 0.98 | -1 | 2 | 3 |
| -0.02 | 0.04 | 0.98 | 0.98 | -1 | 2 | 3 |
| -0.02 | 0.03 | 0.96 | 0.96 | -1 | 2 | 2 |
| -0.02 | 0.00 | 0.96 | 0.96 | -1 | 0 | 1 |

1. Diputar Pada Sumbu Y ( Ax ≈ 0 ) sejauh 900 Bolak – Balik

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ax** | **Ay** | **Az** | **M** | **Sudut ρ** | **Sudut φ** | **Sudut θ** |
| -0.10 | -0.05 | 0.96 | 0.97 | -6 | -3 | 7 |
| -0.10 | -0.06 | 0.95 | 0.96 | -6 | -4 | 7 |
| -0.10 | -0.06 | 0.96 | 0.97 | -6 | -4 | 7 |
| -0.09 | -0.06 | 0.95 | 0.96 | -5 | -4 | 6 |
| -0.09 | -0.05 | 0.96 | 0.97 | -5 | -3 | 6 |
| -0.10 | -0.04 | 0.97 | 0.98 | -6 | -2 | 6 |
| -0.09 | -0.02 | 0.96 | 0.96 | -5 | -1 | 5 |
| -0.08 | -0.02 | 0.96 | 0.96 | -5 | -1 | 5 |
| -0.08 | -0.04 | 0.97 | 0.97 | -5 | -2 | 5 |
| -0.07 | -0.04 | 0.97 | 0.97 | -4 | -2 | 5 |
| -0.09 | -0.05 | 0.96 | 0.97 | -5 | -3 | 6 |
| -0.11 | -0.04 | 0.96 | 0.97 | -7 | -2 | 7 |
| -0.10 | -0.05 | 0.96 | 0.97 | -6 | -3 | 7 |
| -0.09 | -0.05 | 0.96 | 0.97 | -5 | -3 | 6 |
| -0.09 | -0.04 | 0.95 | 0.96 | -5 | -2 | 6 |
| -0.09 | -0.04 | 0.95 | 0.96 | -5 | -2 | 6 |
| -0.09 | -0.06 | 0.95 | 0.96 | -5 | -4 | 6 |
| -0.08 | -0.07 | 0.95 | 0.96 | -5 | -4 | 6 |
| -0.09 | -0.07 | 0.95 | 0.96 | -5 | -4 | 7 |
| -0.10 | -0.07 | 0.95 | 0.96 | -6 | -4 | 7 |
| -0.08 | -0.09 | 0.96 | 0.97 | -5 | -5 | 7 |
| -0.08 | -0.07 | 0.97 | 0.98 | -5 | -4 | 6 |
| -0.09 | -0.07 | 0.97 | 0.98 | -5 | -4 | 7 |
| -0.12 | -0.06 | 0.97 | 0.98 | -7 | -4 | 8 |
| -0.11 | -0.04 | 0.97 | 0.98 | -6 | -2 | 7 |
| -0.10 | -0.03 | 0.97 | 0.98 | -6 | -2 | 6 |
| -0.10 | -0.02 | 0.97 | 0.98 | -6 | -1 | 6 |
| -0.10 | -0.02 | 0.96 | 0.97 | -6 | -1 | 6 |
| -0.10 | -0.02 | 0.96 | 0.97 | -6 | -1 | 6 |
| -0.09 | -0.03 | 0.96 | 0.96 | -5 | -2 | 6 |
| -0.09 | -0.04 | 0.95 | 0.96 | -5 | -2 | 6 |
| -0.10 | -0.05 | 0.96 | 0.97 | -6 | -3 | 7 |
| -0.10 | -0.05 | 0.96 | 0.97 | -6 | -3 | 7 |
| -0.09 | -0.05 | 0.96 | 0.97 | -5 | -3 | 6 |
| -0.10 | -0.06 | 0.96 | 0.97 | -6 | -4 | 7 |
| -0.11 | -0.07 | 0.96 | 0.97 | -7 | -4 | 8 |
| -0.09 | -0.07 | 0.97 | 0.98 | -5 | -4 | 7 |
| -0.09 | -0.06 | 0.97 | 0.98 | -5 | -4 | 6 |
| -0.10 | -0.06 | 0.97 | 0.98 | -6 | -4 | 7 |
| -0.10 | -0.05 | 0.97 | 0.98 | -6 | -3 | 7 |
| -0.10 | -0.06 | 0.96 | 0.97 | -6 | -4 | 7 |
| -0.11 | -0.06 | 0.96 | 0.97 | -7 | -4 | 7 |
| -0.11 | -0.06 | 0.96 | 0.97 | -7 | -4 | 7 |
| -0.10 | -0.08 | 0.96 | 0.97 | -6 | -5 | 8 |
| -0.09 | -0.09 | 0.96 | 0.97 | -5 | -5 | 8 |
| -0.10 | -0.07 | 0.96 | 0.97 | -6 | -4 | 7 |
| -0.11 | -0.06 | 0.95 | 0.96 | -7 | -4 | 8 |
| -0.09 | -0.08 | 0.95 | 0.96 | -5 | -5 | 7 |
| -0.09 | -0.07 | 0.96 | 0.97 | -5 | -4 | 7 |
| -0.10 | -0.07 | 0.96 | 0.97 | -6 | -4 | 7 |
| -0.12 | -0.06 | 0.96 | 0.97 | -7 | -4 | 8 |
| -0.12 | -0.05 | 0.97 | 0.98 | -7 | -3 | 8 |
| -0.11 | -0.04 | 0.97 | 0.98 | -6 | -2 | 7 |
| -0.10 | -0.04 | 0.97 | 0.98 | -6 | -2 | 6 |
| -0.09 | -0.04 | 0.98 | 0.98 | -5 | -2 | 6 |
| -0.09 | -0.05 | 0.97 | 0.98 | -5 | -3 | 6 |
| -0.09 | -0.07 | 0.98 | 0.99 | -5 | -4 | 7 |
| -0.08 | -0.05 | 0.98 | 0.98 | -5 | -3 | 5 |
| -0.15 | -0.02 | 0.96 | 0.97 | -9 | -1 | 9 |
| -0.12 | -0.05 | 0.96 | 0.97 | -7 | -3 | 8 |
| -0.10 | -0.07 | 0.97 | 0.98 | -6 | -4 | 7 |
| -0.12 | -0.01 | 0.97 | 0.98 | -7 | -1 | 7 |
| -0.10 | 0.04 | 0.97 | 0.98 | -6 | 2 | 6 |
| -0.07 | 0.02 | 0.96 | 0.96 | -4 | 1 | 4 |
| -0.09 | 0.00 | 0.97 | 0.97 | -5 | 0 | 5 |
| -0.11 | -0.01 | 0.97 | 0.98 | -6 | -1 | 6 |
| -0.13 | 0.03 | 0.97 | 0.98 | -8 | 2 | 8 |
| -0.11 | 0.05 | 0.96 | 0.97 | -7 | 3 | 7 |
| -0.11 | 0.01 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.12 | 0.01 | 0.95 | 0.96 | -7 | 1 | 7 |
| -0.13 | 0.05 | 0.95 | 0.96 | -8 | 3 | 8 |
| -0.12 | 0.06 | 0.95 | 0.96 | -7 | 4 | 8 |
| -0.12 | 0.04 | 0.94 | 0.95 | -7 | 2 | 8 |
| -0.13 | 0.05 | 0.94 | 0.95 | -8 | 3 | 8 |
| -0.11 | 0.05 | 0.96 | 0.97 | -7 | 3 | 7 |
| -0.16 | 0.05 | 0.95 | 0.96 | -10 | 3 | 10 |
| -0.16 | 0.07 | 0.94 | 0.96 | -10 | 4 | 11 |
| -0.13 | 0.07 | 0.94 | 0.95 | -8 | 4 | 9 |
| -0.12 | 0.06 | 0.95 | 0.96 | -7 | 4 | 8 |
| -0.12 | 0.12 | 0.95 | 0.97 | -7 | 7 | 10 |
| -0.15 | 0.10 | 0.94 | 0.96 | -9 | 6 | 11 |
| -0.19 | 0.09 | 0.94 | 0.96 | -11 | 5 | 13 |
| -0.21 | 0.12 | 0.95 | 0.98 | -12 | 7 | 14 |
| -0.19 | 0.13 | 0.97 | 1.00 | -11 | 7 | 13 |
| -0.18 | 0.13 | 0.95 | 0.98 | -11 | 8 | 13 |
| -0.18 | 0.11 | 0.95 | 0.97 | -11 | 6 | 13 |
| -0.20 | 0.09 | 0.95 | 0.97 | -12 | 5 | 13 |
| -0.22 | 0.10 | 0.96 | 0.99 | -13 | 6 | 14 |
| -0.22 | 0.11 | 0.95 | 0.98 | -13 | 6 | 15 |
| -0.22 | 0.13 | 0.94 | 0.97 | -13 | 8 | 15 |
| -0.20 | 0.16 | 0.93 | 0.96 | -12 | 10 | 15 |
| -0.21 | 0.16 | 0.93 | 0.97 | -13 | 10 | 16 |
| -0.22 | 0.14 | 0.93 | 0.97 | -13 | 8 | 16 |
| -0.20 | 0.12 | 0.93 | 0.96 | -12 | 7 | 14 |
| -0.19 | 0.15 | 0.93 | 0.96 | -11 | 9 | 15 |
| -0.21 | 0.16 | 0.92 | 0.96 | -13 | 10 | 16 |
| -0.22 | 0.13 | 0.92 | 0.95 | -13 | 8 | 16 |
| -0.20 | 0.16 | 0.93 | 0.96 | -12 | 10 | 15 |
| -0.19 | 0.18 | 0.92 | 0.96 | -11 | 11 | 16 |
| -0.21 | 0.18 | 0.94 | 0.98 | -12 | 11 | 16 |
| -0.23 | 0.15 | 0.93 | 0.97 | -14 | 9 | 16 |
| -0.22 | 0.21 | 0.92 | 0.97 | -13 | 13 | 18 |
| -0.22 | 0.22 | 0.91 | 0.96 | -13 | 13 | 19 |
| -0.22 | 0.21 | 0.92 | 0.97 | -13 | 13 | 18 |
| -0.20 | 0.22 | 0.93 | 0.98 | -12 | 13 | 18 |
| -0.21 | 0.24 | 0.92 | 0.97 | -12 | 14 | 19 |
| -0.17 | 0.24 | 0.92 | 0.97 | -10 | 14 | 18 |
| -0.18 | 0.25 | 0.91 | 0.96 | -11 | 15 | 19 |
| -0.19 | 0.25 | 0.92 | 0.97 | -11 | 15 | 19 |
| -0.18 | 0.29 | 0.93 | 0.99 | -10 | 17 | 20 |
| -0.16 | 0.29 | 0.93 | 0.99 | -9 | 17 | 20 |
| -0.17 | 0.28 | 0.92 | 0.98 | -10 | 17 | 20 |
| -0.20 | 0.30 | 0.93 | 1.00 | -12 | 18 | 21 |
| -0.20 | 0.28 | 0.90 | 0.96 | -12 | 17 | 21 |
| -0.22 | 0.31 | 0.90 | 0.98 | -13 | 18 | 23 |
| -0.16 | 0.36 | 0.91 | 0.99 | -9 | 21 | 23 |
| -0.18 | 0.35 | 0.88 | 0.96 | -11 | 21 | 24 |
| -0.16 | 0.32 | 0.89 | 0.96 | -10 | 19 | 22 |
| -0.16 | 0.31 | 0.89 | 0.96 | -10 | 19 | 21 |
| -0.19 | 0.31 | 0.88 | 0.95 | -12 | 19 | 22 |
| -0.22 | 0.35 | 0.88 | 0.97 | -13 | 21 | 25 |
| -0.21 | 0.31 | 0.89 | 0.97 | -13 | 19 | 23 |
| -0.22 | 0.32 | 0.89 | 0.97 | -13 | 19 | 24 |
| -0.25 | 0.35 | 0.88 | 0.98 | -15 | 21 | 26 |
| -0.23 | 0.38 | 0.89 | 0.99 | -13 | 22 | 27 |
| -0.20 | 0.39 | 0.88 | 0.98 | -12 | 23 | 26 |
| -0.19 | 0.39 | 0.89 | 0.99 | -11 | 23 | 26 |
| -0.21 | 0.42 | 0.88 | 1.00 | -12 | 25 | 28 |
| -0.20 | 0.43 | 0.88 | 1.00 | -12 | 25 | 28 |
| -0.20 | 0.40 | 0.87 | 0.98 | -12 | 24 | 27 |
| -0.21 | 0.40 | 0.88 | 0.99 | -12 | 24 | 27 |
| -0.21 | 0.42 | 0.88 | 1.00 | -12 | 25 | 28 |
| -0.22 | 0.40 | 0.87 | 0.98 | -13 | 24 | 28 |
| -0.21 | 0.38 | 0.87 | 0.97 | -12 | 23 | 27 |
| -0.20 | 0.42 | 0.86 | 0.98 | -12 | 25 | 28 |
| -0.22 | 0.43 | 0.86 | 0.99 | -13 | 26 | 29 |
| -0.24 | 0.42 | 0.86 | 0.99 | -14 | 25 | 29 |
| -0.21 | 0.42 | 0.86 | 0.98 | -12 | 25 | 29 |
| -0.23 | 0.48 | 0.81 | 0.97 | -14 | 30 | 33 |
| -0.16 | 0.47 | 0.82 | 0.96 | -10 | 29 | 31 |
| -0.11 | 0.49 | 0.83 | 0.97 | -7 | 30 | 31 |
| -0.19 | 0.49 | 0.83 | 0.98 | -11 | 30 | 32 |
| -0.19 | 0.47 | 0.83 | 0.97 | -11 | 29 | 31 |
| -0.16 | 0.46 | 0.83 | 0.96 | -10 | 29 | 30 |
| -0.20 | 0.50 | 0.83 | 0.99 | -12 | 30 | 33 |
| -0.22 | 0.49 | 0.83 | 0.99 | -13 | 30 | 33 |
| -0.21 | 0.51 | 0.82 | 0.99 | -12 | 31 | 34 |
| -0.23 | 0.52 | 0.81 | 0.99 | -13 | 32 | 35 |
| -0.22 | 0.50 | 0.81 | 0.98 | -13 | 31 | 34 |
| -0.17 | 0.51 | 0.81 | 0.97 | -10 | 32 | 34 |
| -0.25 | 0.50 | 0.83 | 1.00 | -14 | 30 | 34 |
| -0.21 | 0.51 | 0.83 | 1.00 | -12 | 31 | 34 |
| -0.22 | 0.52 | 0.82 | 1.00 | -13 | 31 | 35 |
| -0.20 | 0.52 | 0.80 | 0.97 | -12 | 32 | 35 |
| -0.20 | 0.53 | 0.79 | 0.97 | -12 | 33 | 36 |
| -0.22 | 0.51 | 0.79 | 0.97 | -13 | 32 | 35 |
| -0.11 | 0.58 | 0.79 | 0.99 | -6 | 36 | 37 |
| -0.22 | 0.58 | 0.77 | 0.99 | -13 | 36 | 39 |
| -0.20 | 0.59 | 0.74 | 0.97 | -12 | 38 | 40 |
| -0.21 | 0.60 | 0.75 | 0.98 | -12 | 38 | 40 |
| -0.19 | 0.61 | 0.74 | 0.98 | -11 | 39 | 41 |
| -0.20 | 0.59 | 0.75 | 0.97 | -12 | 37 | 40 |
| -0.24 | 0.59 | 0.75 | 0.98 | -14 | 37 | 40 |
| -0.20 | 0.61 | 0.73 | 0.97 | -12 | 39 | 41 |
| -0.20 | 0.62 | 0.73 | 0.98 | -12 | 39 | 42 |
| -0.20 | 0.61 | 0.74 | 0.98 | -12 | 39 | 41 |
| -0.21 | 0.62 | 0.74 | 0.99 | -12 | 39 | 41 |
| -0.20 | 0.62 | 0.72 | 0.97 | -12 | 40 | 42 |
| -0.21 | 0.63 | 0.72 | 0.98 | -12 | 40 | 43 |
| -0.18 | 0.64 | 0.72 | 0.98 | -11 | 41 | 43 |
| -0.21 | 0.63 | 0.73 | 0.99 | -12 | 40 | 42 |
| -0.20 | 0.66 | 0.72 | 1.00 | -12 | 41 | 44 |
| -0.21 | 0.65 | 0.71 | 0.99 | -12 | 41 | 44 |
| -0.20 | 0.66 | 0.71 | 0.99 | -12 | 42 | 44 |
| -0.20 | 0.66 | 0.71 | 0.99 | -12 | 42 | 44 |
| -0.19 | 0.65 | 0.69 | 0.97 | -11 | 42 | 44 |
| -0.23 | 0.67 | 0.70 | 1.00 | -13 | 42 | 45 |
| -0.23 | 0.70 | 0.68 | 1.00 | -13 | 44 | 47 |
| -0.20 | 0.69 | 0.68 | 0.99 | -12 | 44 | 47 |
| -0.18 | 0.70 | 0.67 | 0.99 | -11 | 45 | 47 |
| -0.16 | 0.71 | 0.66 | 0.98 | -9 | 46 | 48 |
| -0.18 | 0.71 | 0.65 | 0.98 | -11 | 46 | 48 |
| -0.19 | 0.73 | 0.64 | 0.99 | -11 | 48 | 50 |
| -0.16 | 0.74 | 0.64 | 0.99 | -9 | 48 | 50 |
| -0.15 | 0.73 | 0.63 | 0.98 | -9 | 48 | 50 |
| -0.18 | 0.73 | 0.62 | 0.97 | -11 | 49 | 50 |
| -0.18 | 0.75 | 0.62 | 0.99 | -10 | 49 | 51 |
| -0.19 | 0.76 | 0.61 | 0.99 | -11 | 50 | 52 |
| -0.20 | 0.77 | 0.60 | 1.00 | -12 | 51 | 53 |
| -0.17 | 0.77 | 0.59 | 0.98 | -10 | 51 | 53 |
| -0.17 | 0.79 | 0.57 | 0.99 | -10 | 53 | 55 |
| -0.18 | 0.80 | 0.57 | 1.00 | -10 | 53 | 55 |
| -0.17 | 0.79 | 0.57 | 0.99 | -10 | 53 | 55 |
| -0.18 | 0.79 | 0.56 | 0.98 | -11 | 53 | 55 |
| -0.18 | 0.79 | 0.56 | 0.98 | -11 | 53 | 55 |
| -0.19 | 0.79 | 0.55 | 0.98 | -11 | 54 | 56 |
| -0.19 | 0.80 | 0.55 | 0.99 | -11 | 54 | 56 |
| -0.18 | 0.80 | 0.54 | 0.98 | -11 | 55 | 57 |
| -0.17 | 0.82 | 0.53 | 0.99 | -10 | 56 | 58 |
| -0.15 | 0.82 | 0.52 | 0.98 | -9 | 57 | 58 |
| -0.19 | 0.80 | 0.53 | 0.98 | -11 | 55 | 57 |
| -0.14 | 0.81 | 0.52 | 0.97 | -8 | 56 | 58 |
| -0.16 | 0.83 | 0.51 | 0.99 | -9 | 57 | 59 |
| -0.17 | 0.83 | 0.49 | 0.98 | -10 | 58 | 60 |
| -0.17 | 0.84 | 0.49 | 0.99 | -10 | 58 | 60 |
| -0.16 | 0.85 | 0.49 | 0.99 | -9 | 59 | 60 |
| -0.15 | 0.84 | 0.48 | 0.98 | -9 | 59 | 61 |
| -0.15 | 0.86 | 0.48 | 1.00 | -9 | 60 | 61 |
| -0.14 | 0.85 | 0.47 | 0.98 | -8 | 60 | 61 |
| -0.16 | 0.84 | 0.46 | 0.97 | -9 | 60 | 62 |
| -0.18 | 0.85 | 0.47 | 0.99 | -10 | 59 | 62 |
| -0.17 | 0.85 | 0.45 | 0.98 | -10 | 60 | 63 |
| -0.13 | 0.88 | 0.43 | 0.99 | -8 | 63 | 64 |
| -0.13 | 0.90 | 0.42 | 1.00 | -7 | 64 | 65 |
| -0.13 | 0.90 | 0.41 | 1.00 | -7 | 64 | 66 |
| -0.13 | 0.89 | 0.40 | 0.98 | -8 | 65 | 66 |
| -0.16 | 0.88 | 0.41 | 0.98 | -9 | 63 | 65 |
| -0.13 | 0.89 | 0.40 | 0.98 | -8 | 65 | 66 |
| -0.14 | 0.92 | 0.38 | 1.01 | -8 | 66 | 68 |
| -0.15 | 0.91 | 0.38 | 1.00 | -9 | 66 | 68 |
| -0.15 | 0.91 | 0.38 | 1.00 | -9 | 66 | 68 |
| -0.14 | 0.90 | 0.39 | 0.99 | -8 | 65 | 67 |
| -0.12 | 0.89 | 0.37 | 0.97 | -7 | 66 | 68 |
| -0.14 | 0.92 | 0.35 | 0.99 | -8 | 68 | 69 |
| -0.12 | 0.93 | 0.35 | 1.00 | -7 | 68 | 70 |
| -0.15 | 0.92 | 0.34 | 0.99 | -9 | 68 | 70 |
| -0.14 | 0.92 | 0.34 | 0.99 | -8 | 68 | 70 |
| -0.12 | 0.92 | 0.34 | 0.99 | -7 | 69 | 70 |
| -0.13 | 0.92 | 0.33 | 0.99 | -8 | 69 | 70 |
| -0.16 | 0.92 | 0.33 | 0.99 | -9 | 68 | 71 |
| -0.13 | 0.92 | 0.31 | 0.98 | -8 | 70 | 72 |
| -0.09 | 0.95 | 0.28 | 0.99 | -5 | 73 | 74 |
| -0.09 | 0.97 | 0.28 | 1.01 | -5 | 73 | 74 |
| -0.09 | 0.95 | 0.29 | 1.00 | -5 | 72 | 73 |
| -0.13 | 0.93 | 0.29 | 0.98 | -8 | 71 | 73 |
| -0.12 | 0.94 | 0.28 | 0.99 | -7 | 72 | 74 |
| -0.10 | 0.95 | 0.28 | 1.00 | -6 | 73 | 74 |
| -0.12 | 0.94 | 0.29 | 0.99 | -7 | 72 | 73 |
| -0.11 | 0.93 | 0.28 | 0.98 | -6 | 72 | 73 |
| -0.13 | 0.94 | 0.28 | 0.99 | -8 | 72 | 74 |
| -0.14 | 0.93 | 0.27 | 0.98 | -8 | 72 | 74 |
| -0.12 | 0.94 | 0.26 | 0.98 | -7 | 73 | 75 |
| -0.15 | 0.94 | 0.26 | 0.99 | -9 | 72 | 75 |
| -0.10 | 0.94 | 0.24 | 0.98 | -6 | 75 | 76 |
| -0.11 | 0.94 | 0.24 | 0.98 | -6 | 74 | 76 |
| -0.09 | 0.95 | 0.22 | 0.98 | -5 | 76 | 77 |
| -0.11 | 0.98 | 0.19 | 1.00 | -6 | 77 | 79 |
| -0.15 | 0.96 | 0.20 | 0.99 | -9 | 75 | 78 |
| -0.09 | 0.97 | 0.19 | 0.99 | -5 | 78 | 79 |
| -0.10 | 0.98 | 0.17 | 1.00 | -6 | 79 | 80 |
| -0.11 | 0.96 | 0.18 | 0.98 | -6 | 78 | 79 |
| -0.10 | 0.98 | 0.16 | 1.00 | -6 | 79 | 81 |
| -0.11 | 0.98 | 0.17 | 1.00 | -6 | 78 | 80 |
| -0.09 | 0.95 | 0.18 | 0.97 | -5 | 78 | 79 |
| -0.14 | 0.96 | 0.16 | 0.98 | -8 | 78 | 81 |
| -0.14 | 0.97 | 0.16 | 0.99 | -8 | 78 | 81 |
| -0.13 | 0.97 | 0.15 | 0.99 | -8 | 78 | 81 |
| -0.13 | 0.98 | 0.13 | 1.00 | -7 | 79 | 83 |
| -0.14 | 0.99 | 0.11 | 1.01 | -8 | 80 | 84 |
| -0.11 | 1.00 | 0.11 | 1.01 | -6 | 81 | 84 |
| -0.13 | 0.98 | 0.12 | 1.00 | -8 | 80 | 83 |
| -0.19 | 0.97 | 0.13 | 1.00 | -11 | 77 | 83 |
| -0.15 | 0.95 | 0.13 | 0.97 | -9 | 78 | 82 |
| -0.14 | 0.96 | 0.11 | 0.98 | -8 | 79 | 84 |
| -0.12 | 0.97 | 0.11 | 0.98 | -7 | 80 | 84 |
| -0.13 | 0.98 | 0.09 | 0.99 | -8 | 81 | 85 |
| -0.11 | 0.99 | 0.08 | 1.00 | -6 | 82 | 85 |
| -0.09 | 1.01 | 0.05 | 1.02 | -5 | 84 | 87 |
| -0.10 | 1.01 | 0.05 | 1.02 | -6 | 84 | 87 |
| -0.13 | 0.99 | 0.05 | 1.00 | -7 | 82 | 87 |
| -0.13 | 0.97 | 0.05 | 0.98 | -8 | 82 | 87 |
| -0.14 | 0.98 | 0.05 | 0.99 | -8 | 81 | 87 |
| -0.15 | 0.98 | 0.06 | 0.99 | -9 | 81 | 87 |
| -0.10 | 0.99 | 0.02 | 1.00 | -6 | 84 | 89 |
| -0.15 | 0.99 | 0.02 | 1.00 | -9 | 81 | 89 |
| -0.13 | 0.97 | 0.03 | 0.98 | -8 | 82 | 88 |
| -0.13 | 0.98 | 0.01 | 0.99 | -8 | 82 | 89 |
| -0.09 | 0.99 | 0.04 | 0.99 | -5 | 84 | 88 |
| -0.10 | 0.98 | 0.04 | 0.99 | -6 | 84 | 88 |
| -0.07 | 0.98 | 0.05 | 0.98 | -4 | 85 | 87 |
| -0.08 | 0.98 | 0.05 | 0.98 | -5 | 85 | 87 |
| -0.09 | 0.96 | 0.08 | 0.97 | -5 | 83 | 85 |
| -0.08 | 0.98 | 0.08 | 0.99 | -5 | 83 | 85 |
| -0.09 | 0.98 | 0.09 | 0.99 | -5 | 83 | 85 |
| -0.09 | 0.99 | 0.08 | 1.00 | -5 | 83 | 85 |
| -0.10 | 1.01 | 0.09 | 1.02 | -6 | 82 | 85 |
| -0.11 | 1.00 | 0.10 | 1.01 | -6 | 82 | 84 |
| -0.08 | 0.99 | 0.13 | 1.00 | -5 | 81 | 83 |
| -0.07 | 0.99 | 0.13 | 1.00 | -4 | 82 | 83 |
| -0.09 | 0.99 | 0.12 | 1.00 | -5 | 81 | 83 |
| -0.04 | 0.99 | 0.15 | 1.00 | -2 | 81 | 81 |
| -0.11 | 1.00 | 0.15 | 1.02 | -6 | 79 | 82 |
| -0.10 | 1.00 | 0.15 | 1.02 | -6 | 80 | 82 |
| -0.08 | 0.95 | 0.20 | 0.97 | -5 | 77 | 78 |
| -0.09 | 0.95 | 0.22 | 0.98 | -5 | 76 | 77 |
| -0.09 | 0.95 | 0.23 | 0.98 | -5 | 75 | 76 |
| -0.09 | 0.95 | 0.25 | 0.99 | -5 | 74 | 75 |
| -0.08 | 0.95 | 0.26 | 0.99 | -5 | 74 | 75 |
| -0.05 | 0.93 | 0.28 | 0.97 | -3 | 73 | 73 |
| -0.08 | 0.94 | 0.29 | 0.99 | -5 | 72 | 73 |
| -0.09 | 0.96 | 0.29 | 1.01 | -5 | 72 | 73 |
| -0.07 | 0.94 | 0.32 | 1.00 | -4 | 71 | 71 |
| -0.08 | 0.91 | 0.34 | 0.97 | -5 | 69 | 70 |
| -0.07 | 0.92 | 0.36 | 0.99 | -4 | 68 | 69 |
| -0.08 | 0.92 | 0.36 | 0.99 | -5 | 68 | 69 |
| -0.07 | 0.90 | 0.38 | 0.98 | -4 | 67 | 67 |
| -0.08 | 0.90 | 0.40 | 0.99 | -5 | 66 | 66 |
| -0.09 | 0.89 | 0.42 | 0.99 | -5 | 64 | 65 |
| -0.08 | 0.89 | 0.42 | 0.99 | -5 | 64 | 65 |
| -0.09 | 0.91 | 0.42 | 1.01 | -5 | 65 | 65 |
| -0.10 | 0.87 | 0.46 | 0.99 | -6 | 62 | 62 |
| -0.10 | 0.85 | 0.47 | 0.98 | -6 | 61 | 61 |
| -0.10 | 0.85 | 0.47 | 0.98 | -6 | 61 | 61 |
| -0.13 | 0.87 | 0.47 | 1.00 | -7 | 61 | 62 |
| -0.11 | 0.86 | 0.49 | 1.00 | -6 | 60 | 61 |
| -0.10 | 0.86 | 0.50 | 1.00 | -6 | 59 | 60 |
| -0.07 | 0.86 | 0.51 | 1.00 | -4 | 59 | 59 |
| -0.05 | 0.83 | 0.53 | 0.99 | -3 | 57 | 57 |
| -0.07 | 0.80 | 0.54 | 0.97 | -4 | 56 | 56 |
| -0.07 | 0.80 | 0.55 | 0.97 | -4 | 55 | 56 |
| -0.09 | 0.81 | 0.56 | 0.99 | -5 | 55 | 56 |
| -0.09 | 0.81 | 0.57 | 0.99 | -5 | 55 | 55 |
| -0.08 | 0.80 | 0.58 | 0.99 | -5 | 54 | 54 |
| -0.07 | 0.78 | 0.60 | 0.99 | -4 | 52 | 53 |
| -0.07 | 0.76 | 0.60 | 0.97 | -4 | 52 | 52 |
| -0.07 | 0.75 | 0.62 | 0.98 | -4 | 50 | 51 |
| -0.11 | 0.73 | 0.63 | 0.97 | -7 | 49 | 50 |
| -0.07 | 0.73 | 0.63 | 0.97 | -4 | 49 | 49 |
| -0.04 | 0.72 | 0.64 | 0.96 | -2 | 48 | 48 |
| -0.09 | 0.70 | 0.68 | 0.98 | -5 | 46 | 46 |
| -0.05 | 0.76 | 0.66 | 1.01 | -3 | 49 | 49 |
| -0.05 | 0.71 | 0.66 | 0.97 | -3 | 47 | 47 |
| -0.04 | 0.69 | 0.67 | 0.96 | -2 | 46 | 46 |
| -0.11 | 0.68 | 0.72 | 1.00 | -6 | 43 | 44 |
| -0.11 | 0.67 | 0.69 | 0.97 | -7 | 44 | 45 |
| -0.04 | 0.70 | 0.70 | 0.99 | -2 | 45 | 45 |
| -0.04 | 0.66 | 0.71 | 0.97 | -2 | 43 | 43 |
| -0.10 | 0.66 | 0.72 | 0.98 | -6 | 42 | 43 |
| -0.10 | 0.64 | 0.75 | 0.99 | -6 | 40 | 41 |
| -0.11 | 0.66 | 0.76 | 1.01 | -6 | 41 | 41 |
| -0.16 | 0.61 | 0.79 | 1.01 | -9 | 37 | 39 |
| -0.10 | 0.64 | 0.74 | 0.98 | -6 | 41 | 41 |
| -0.13 | 0.59 | 0.78 | 0.99 | -8 | 37 | 38 |
| -0.09 | 0.59 | 0.78 | 0.98 | -5 | 37 | 37 |
| -0.08 | 0.59 | 0.77 | 0.97 | -5 | 37 | 38 |
| -0.11 | 0.58 | 0.79 | 0.99 | -6 | 36 | 37 |
| -0.05 | 0.58 | 0.77 | 0.97 | -3 | 37 | 37 |
| -0.04 | 0.57 | 0.78 | 0.97 | -2 | 36 | 36 |
| -0.08 | 0.57 | 0.80 | 0.99 | -5 | 35 | 36 |
| -0.06 | 0.59 | 0.77 | 0.97 | -4 | 37 | 38 |
| -0.07 | 0.57 | 0.80 | 0.98 | -4 | 35 | 36 |
| -0.05 | 0.56 | 0.80 | 0.98 | -3 | 35 | 35 |
| -0.08 | 0.55 | 0.80 | 0.97 | -5 | 34 | 35 |
| -0.10 | 0.53 | 0.81 | 0.97 | -6 | 33 | 34 |
| -0.09 | 0.53 | 0.81 | 0.97 | -5 | 33 | 34 |
| -0.05 | 0.55 | 0.81 | 0.98 | -3 | 34 | 34 |
| -0.05 | 0.52 | 0.82 | 0.97 | -3 | 32 | 33 |
| -0.08 | 0.50 | 0.83 | 0.97 | -5 | 31 | 31 |
| -0.09 | 0.49 | 0.84 | 0.98 | -5 | 30 | 31 |
| -0.08 | 0.49 | 0.83 | 0.97 | -5 | 30 | 31 |
| -0.09 | 0.47 | 0.84 | 0.97 | -5 | 29 | 30 |
| -0.09 | 0.47 | 0.84 | 0.97 | -5 | 29 | 30 |
| -0.06 | 0.46 | 0.86 | 0.98 | -4 | 28 | 28 |
| -0.07 | 0.47 | 0.85 | 0.97 | -4 | 29 | 29 |
| -0.11 | 0.40 | 0.88 | 0.97 | -6 | 24 | 25 |
| -0.10 | 0.42 | 0.88 | 0.98 | -6 | 25 | 26 |
| -0.08 | 0.42 | 0.88 | 0.98 | -5 | 25 | 26 |
| -0.09 | 0.40 | 0.89 | 0.98 | -5 | 24 | 25 |
| -0.11 | 0.38 | 0.90 | 0.98 | -6 | 23 | 24 |
| -0.11 | 0.33 | 0.92 | 0.98 | -6 | 20 | 21 |
| -0.09 | 0.30 | 0.91 | 0.96 | -5 | 18 | 19 |
| -0.10 | 0.28 | 0.93 | 0.98 | -6 | 17 | 18 |
| -0.12 | 0.26 | 0.92 | 0.96 | -7 | 16 | 17 |
| -0.14 | 0.25 | 0.94 | 0.98 | -8 | 15 | 17 |
| -0.10 | 0.25 | 0.94 | 0.98 | -6 | 15 | 16 |
| -0.11 | 0.23 | 0.94 | 0.97 | -6 | 14 | 15 |
| -0.11 | 0.23 | 0.94 | 0.97 | -6 | 14 | 15 |
| -0.15 | 0.24 | 0.95 | 0.99 | -9 | 14 | 17 |
| -0.10 | 0.24 | 0.93 | 0.97 | -6 | 14 | 16 |
| -0.10 | 0.23 | 0.93 | 0.96 | -6 | 14 | 15 |
| -0.12 | 0.23 | 0.94 | 0.98 | -7 | 14 | 15 |
| -0.12 | 0.22 | 0.93 | 0.96 | -7 | 13 | 15 |
| -0.12 | 0.20 | 0.95 | 0.98 | -7 | 12 | 14 |
| -0.11 | 0.20 | 0.94 | 0.97 | -7 | 12 | 14 |
| -0.08 | 0.17 | 0.95 | 0.97 | -5 | 10 | 11 |
| -0.11 | 0.17 | 0.97 | 0.99 | -6 | 10 | 12 |
| -0.14 | 0.16 | 0.94 | 0.96 | -8 | 10 | 13 |
| -0.10 | 0.15 | 0.96 | 0.98 | -6 | 9 | 11 |
| -0.08 | 0.15 | 0.92 | 0.94 | -5 | 0 | 10 |
| -0.08 | 0.11 | 0.95 | 0.96 | -5 | 7 | 8 |
| -0.14 | 0.11 | 0.97 | 0.99 | -8 | 6 | 10 |
| -0.15 | 0.11 | 0.97 | 0.99 | -9 | 6 | 11 |
| -0.12 | 0.12 | 0.95 | 0.97 | -7 | 7 | 10 |
| -0.13 | 0.08 | 0.95 | 0.96 | -8 | 5 | 9 |
| -0.16 | 0.08 | 0.95 | 0.97 | -10 | 5 | 11 |
| -0.15 | 0.09 | 0.95 | 0.97 | -9 | 5 | 10 |
| -0.14 | 0.09 | 0.94 | 0.95 | -8 | 5 | 10 |
| -0.12 | 0.06 | 0.98 | 0.99 | -7 | 3 | 8 |
| -0.13 | 0.05 | 0.97 | 0.98 | -8 | 3 | 8 |
| -0.12 | 0.05 | 0.97 | 0.98 | -7 | 3 | 8 |
| -0.10 | 0.04 | 0.97 | 0.98 | -6 | 2 | 6 |
| -0.11 | 0.03 | 0.96 | 0.97 | -7 | 2 | 7 |
| -0.14 | 0.02 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.12 | 0.02 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.10 | 0.01 | 0.95 | 0.96 | -6 | 1 | 6 |
| -0.12 | -0.03 | 0.95 | 0.96 | -7 | -2 | 7 |
| -0.07 | -0.02 | 0.94 | 0.94 | -4 | -1 | 4 |
| -0.16 | -0.05 | 0.94 | 0.95 | -10 | -3 | 10 |
| -0.21 | -0.06 | 0.94 | 0.97 | -13 | -4 | 13 |
| -0.16 | -0.09 | 0.97 | 0.99 | -9 | -5 | 11 |
| -0.16 | -0.11 | 0.97 | 0.99 | -9 | -6 | 11 |
| -0.19 | -0.11 | 0.95 | 0.98 | -11 | -6 | 13 |
| -0.17 | -0.11 | 0.95 | 0.97 | -10 | -7 | 12 |
| -0.13 | -0.11 | 0.97 | 0.98 | -8 | -6 | 10 |
| -0.16 | -0.13 | 0.97 | 0.99 | -9 | -8 | 12 |
| -0.16 | -0.11 | 0.96 | 0.98 | -9 | -6 | 11 |
| -0.16 | -0.12 | 0.93 | 0.95 | -10 | -7 | 12 |
| -0.16 | -0.14 | 0.95 | 0.97 | -9 | -8 | 13 |
| -0.14 | -0.16 | 0.94 | 0.96 | -8 | -10 | 13 |
| -0.19 | -0.17 | 0.94 | 0.97 | -11 | -10 | 15 |
| -0.15 | -0.17 | 0.95 | 0.98 | -9 | -10 | 13 |
| -0.14 | -0.21 | 0.96 | 0.99 | -8 | -12 | 15 |
| -0.15 | -0.20 | 0.94 | 0.97 | -9 | -12 | 15 |
| -0.14 | -0.21 | 0.94 | 0.97 | -8 | -12 | 15 |
| -0.13 | -0.22 | 0.94 | 0.97 | -8 | -13 | 15 |
| -0.18 | -0.24 | 0.93 | 0.98 | -11 | -14 | 18 |
| -0.15 | -0.23 | 0.94 | 0.98 | -9 | -14 | 16 |
| -0.15 | -0.24 | 0.93 | 0.97 | -9 | -14 | 17 |
| -0.14 | -0.25 | 0.92 | 0.96 | -8 | -15 | 17 |
| -0.18 | -0.26 | 0.89 | 0.94 | -11 | -16 | 20 |
| -0.15 | -0.27 | 0.90 | 0.95 | -9 | -16 | 19 |
| -0.15 | -0.29 | 0.94 | 1.00 | -9 | -17 | 19 |
| -0.14 | -0.28 | 0.91 | 0.96 | -8 | -17 | 19 |
| -0.14 | -0.31 | 0.90 | 0.96 | -8 | -19 | 21 |
| -0.16 | -0.33 | 0.90 | 0.97 | -9 | -20 | 22 |
| -0.15 | -0.34 | 0.92 | 0.99 | -9 | -20 | 22 |
| -0.17 | -0.34 | 0.90 | 0.98 | -10 | -20 | 23 |
| -0.14 | -0.36 | 0.87 | 0.95 | -8 | -22 | 24 |
| -0.15 | -0.38 | 0.88 | 0.97 | -9 | -23 | 25 |
| -0.16 | -0.37 | 0.88 | 0.97 | -10 | -22 | 25 |
| -0.15 | -0.38 | 0.87 | 0.96 | -9 | -23 | 25 |
| -0.16 | -0.38 | 0.87 | 0.96 | -10 | -23 | 25 |
| -0.18 | -0.38 | 0.88 | 0.98 | -11 | -23 | 26 |
| -0.13 | -0.39 | 0.87 | 0.96 | -8 | -24 | 25 |
| -0.11 | -0.40 | 0.88 | 0.97 | -6 | -24 | 25 |
| -0.16 | -0.41 | 0.84 | 0.95 | -10 | -26 | 28 |
| -0.18 | -0.43 | 0.86 | 0.98 | -11 | -26 | 28 |
| -0.17 | -0.42 | 0.85 | 0.96 | -10 | -26 | 28 |
| -0.13 | -0.45 | 0.87 | 0.99 | -8 | -27 | 28 |
| -0.10 | -0.46 | 0.85 | 0.97 | -6 | -28 | 29 |
| -0.12 | -0.46 | 0.84 | 0.97 | -7 | -28 | 30 |
| -0.09 | -0.47 | 0.86 | 0.98 | -5 | -29 | 29 |
| -0.09 | -0.48 | 0.83 | 0.96 | -5 | -30 | 30 |
| -0.12 | -0.50 | 0.79 | 0.94 | -7 | -32 | 33 |
| -0.10 | -0.52 | 0.86 | 1.01 | -6 | -31 | 32 |
| -0.16 | -0.52 | 0.80 | 0.97 | -10 | -33 | 34 |
| -0.13 | -0.53 | 0.80 | 0.97 | -8 | -33 | 34 |
| -0.16 | -0.54 | 0.79 | 0.97 | -9 | -34 | 35 |
| -0.17 | -0.55 | 0.79 | 0.98 | -10 | -34 | 36 |
| -0.19 | -0.54 | 0.79 | 0.98 | -11 | -34 | 36 |
| -0.16 | -0.55 | 0.79 | 0.98 | -9 | -34 | 36 |
| -0.15 | -0.55 | 0.78 | 0.97 | -9 | -35 | 36 |
| -0.12 | -0.55 | 0.79 | 0.97 | -7 | -35 | 35 |
| -0.11 | -0.57 | 0.78 | 0.97 | -6 | -36 | 37 |
| -0.20 | -0.61 | 0.73 | 0.97 | -12 | -39 | 41 |
| -0.12 | -0.58 | 0.77 | 0.97 | -7 | -37 | 38 |
| -0.09 | -0.63 | 0.79 | 1.01 | -5 | -38 | 39 |
| -0.13 | -0.62 | 0.75 | 0.98 | -8 | -39 | 40 |
| -0.15 | -0.63 | 0.73 | 0.98 | -9 | -40 | 42 |
| -0.19 | -0.65 | 0.72 | 0.99 | -11 | -41 | 43 |
| -0.22 | -0.64 | 0.71 | 0.98 | -13 | -41 | 44 |
| -0.12 | -0.67 | 0.76 | 1.02 | -7 | -41 | 42 |
| -0.10 | -0.65 | 0.71 | 0.97 | -6 | -42 | 43 |
| -0.16 | -0.64 | 0.67 | 0.94 | -10 | -43 | 45 |
| -0.15 | -0.66 | 0.70 | 0.97 | -9 | -43 | 44 |
| -0.19 | -0.67 | 0.66 | 0.96 | -11 | -44 | 47 |
| -0.16 | -0.69 | 0.68 | 0.98 | -9 | -45 | 46 |
| -0.14 | -0.73 | 0.67 | 1.00 | -8 | -47 | 48 |
| -0.15 | -0.73 | 0.67 | 1.00 | -9 | -47 | 48 |
| -0.21 | -0.69 | 0.66 | 0.98 | -12 | -45 | 48 |
| -0.16 | -0.75 | 0.66 | 1.01 | -9 | -48 | 49 |
| -0.15 | -0.74 | 0.65 | 1.00 | -9 | -48 | 49 |
| -0.17 | -0.74 | 0.62 | 0.98 | -10 | -49 | 51 |
| -0.14 | -0.72 | 0.63 | 0.97 | -8 | -48 | 49 |
| -0.16 | -0.76 | 0.60 | 0.98 | -9 | -51 | 52 |
| -0.16 | -0.74 | 0.58 | 0.95 | -10 | -51 | 53 |
| -0.13 | -0.77 | 0.60 | 0.98 | -8 | -51 | 52 |
| -0.13 | -0.76 | 0.59 | 0.97 | -8 | -52 | 53 |
| -0.17 | -0.74 | 0.58 | 0.96 | -10 | -51 | 53 |
| -0.14 | -0.75 | 0.59 | 0.96 | -8 | -51 | 52 |
| -0.16 | -0.74 | 0.57 | 0.95 | -10 | -51 | 53 |
| -0.15 | -0.77 | 0.59 | 0.98 | -9 | -52 | 53 |
| -0.14 | -0.79 | 0.55 | 0.97 | -8 | -54 | 56 |
| -0.14 | -0.80 | 0.55 | 0.98 | -8 | -55 | 56 |
| -0.15 | -0.81 | 0.57 | 1.00 | -9 | -54 | 55 |
| -0.14 | -0.79 | 0.55 | 0.97 | -8 | -54 | 56 |
| -0.09 | -0.80 | 0.54 | 0.97 | -5 | -56 | 56 |
| -0.15 | -0.81 | 0.54 | 0.98 | -9 | -55 | 57 |
| -0.16 | -0.78 | 0.51 | 0.95 | -10 | -56 | 57 |
| -0.14 | -0.83 | 0.53 | 0.99 | -8 | -57 | 58 |
| -0.13 | -0.80 | 0.54 | 0.97 | -8 | -55 | 56 |
| -0.13 | -0.83 | 0.54 | 1.00 | -7 | -56 | 57 |
| -0.13 | -0.81 | 0.50 | 0.96 | -8 | -57 | 59 |
| -0.13 | -0.83 | 0.50 | 0.98 | -8 | -58 | 59 |
| -0.07 | -0.83 | 0.49 | 0.97 | -4 | -59 | 60 |
| -0.07 | -0.83 | 0.51 | 0.98 | -4 | -58 | 59 |
| -0.12 | -0.85 | 0.50 | 0.99 | -7 | -59 | 60 |
| -0.12 | -0.84 | 0.47 | 0.97 | -7 | -60 | 61 |
| -0.10 | -0.84 | 0.47 | 0.97 | -6 | -60 | 61 |
| -0.14 | -0.84 | 0.47 | 0.97 | -8 | -60 | 61 |
| -0.12 | -0.84 | 0.49 | 0.98 | -7 | -59 | 60 |
| -0.13 | -0.99 | 0.44 | 1.09 | -7 | -65 | 66 |
| -0.13 | -0.86 | 0.42 | 0.97 | -8 | -63 | 64 |
| -0.10 | -0.84 | 0.42 | 0.94 | -6 | -63 | 64 |
| -0.10 | -0.86 | 0.44 | 0.97 | -6 | -62 | 63 |
| -0.06 | -0.87 | 0.45 | 0.98 | -4 | -62 | 63 |
| -0.08 | -0.89 | 0.44 | 1.00 | -5 | -63 | 64 |
| -0.09 | -0.88 | 0.44 | 0.99 | -5 | -63 | 64 |
| -0.07 | -0.88 | 0.40 | 0.97 | -4 | -65 | 66 |
| -0.12 | -0.89 | 0.40 | 0.98 | -7 | -65 | 66 |
| -0.05 | -0.92 | 0.43 | 1.02 | -3 | -65 | 65 |
| -0.04 | -0.91 | 0.43 | 1.01 | -2 | -65 | 65 |
| -0.10 | -0.89 | 0.42 | 0.99 | -6 | -64 | 65 |
| -0.06 | -0.86 | 0.41 | 0.95 | -4 | -64 | 65 |
| -0.09 | -0.86 | 0.42 | 0.96 | -5 | -63 | 64 |
| -0.07 | -0.87 | 0.40 | 0.96 | -4 | -65 | 65 |
| -0.09 | -0.88 | 0.38 | 0.96 | -5 | -66 | 67 |
| -0.09 | -0.89 | 0.37 | 0.97 | -5 | -67 | 68 |
| -0.08 | -0.87 | 0.36 | 0.94 | -5 | -67 | 68 |
| -0.06 | -0.93 | 0.35 | 1.00 | -3 | -69 | 69 |
| -0.06 | -0.93 | 0.33 | 0.99 | -3 | -70 | 71 |
| -0.05 | -0.92 | 0.33 | 0.98 | -3 | -70 | 70 |
| -0.07 | -0.93 | 0.30 | 0.98 | -4 | -72 | 72 |
| -0.09 | -0.91 | 0.29 | 0.96 | -5 | -72 | 72 |
| -0.05 | -0.92 | 0.32 | 0.98 | -3 | -71 | 71 |
| -0.07 | -0.93 | 0.29 | 0.98 | -4 | -72 | 73 |
| -0.09 | -0.95 | 0.32 | 1.01 | -5 | -71 | 71 |
| -0.06 | -0.94 | 0.32 | 0.99 | -3 | -71 | 71 |
| -0.07 | -0.91 | 0.31 | 0.96 | -4 | -71 | 71 |
| -0.07 | -0.92 | 0.32 | 0.98 | -4 | -70 | 71 |
| -0.09 | -0.92 | 0.27 | 0.96 | -5 | -73 | 74 |
| -0.06 | -0.93 | 0.27 | 0.97 | -4 | -73 | 74 |
| -0.06 | -0.96 | 0.26 | 1.00 | -3 | -74 | 75 |
| -0.05 | -0.99 | 0.26 | 1.02 | -3 | -75 | 75 |
| -0.05 | -0.94 | 0.24 | 0.97 | -3 | -75 | 76 |
| -0.08 | -0.98 | 0.24 | 1.01 | -5 | -76 | 76 |
| -0.10 | -0.99 | 0.25 | 1.03 | -6 | -75 | 76 |
| -0.09 | -0.98 | 0.24 | 1.01 | -5 | -75 | 76 |
| -0.05 | -0.96 | 0.22 | 0.99 | -3 | -77 | 77 |
| -0.06 | -0.97 | 0.24 | 1.00 | -3 | -76 | 76 |
| -0.07 | -0.92 | 0.20 | 0.94 | -4 | -77 | 78 |
| -0.05 | -0.93 | 0.23 | 0.96 | -3 | -76 | 76 |
| -0.06 | -0.95 | 0.23 | 0.98 | -4 | -76 | 76 |
| -0.05 | -0.94 | 0.22 | 0.97 | -3 | -77 | 77 |
| -0.06 | -0.94 | 0.18 | 0.96 | -4 | -79 | 79 |
| -0.06 | -0.99 | 0.20 | 1.01 | -3 | -78 | 79 |
| -0.07 | -0.98 | 0.19 | 1.00 | -4 | -78 | 79 |
| -0.07 | -0.96 | 0.15 | 0.97 | -4 | -80 | 81 |
| -0.05 | -0.97 | 0.15 | 0.98 | -3 | -81 | 81 |
| -0.06 | -0.98 | 0.17 | 1.00 | -3 | -80 | 80 |
| -0.06 | -0.99 | 0.16 | 1.00 | -3 | -80 | 81 |
| -0.04 | -0.97 | 0.14 | 0.98 | -2 | -81 | 82 |
| -0.07 | -0.98 | 0.14 | 0.99 | -4 | -81 | 82 |
| -0.05 | -0.95 | 0.12 | 0.96 | -3 | -82 | 83 |
| -0.06 | -0.95 | 0.13 | 0.96 | -4 | -81 | 82 |
| -0.06 | -0.96 | 0.12 | 0.97 | -4 | -82 | 83 |
| -0.07 | -0.97 | 0.13 | 0.98 | -4 | -81 | 82 |
| -0.05 | -0.96 | 0.13 | 0.97 | -3 | -82 | 82 |
| -0.07 | -0.96 | 0.11 | 0.97 | -4 | -82 | 83 |
| -0.07 | -0.97 | 0.11 | 0.98 | -4 | -82 | 84 |
| -0.07 | -0.98 | 0.10 | 0.99 | -4 | -83 | 84 |
| -0.06 | -0.98 | 0.09 | 0.99 | -3 | -84 | 85 |
| -0.06 | -0.97 | 0.07 | 0.97 | -4 | -85 | 86 |
| -0.05 | -0.99 | 0.09 | 1.00 | -3 | -84 | 85 |
| -0.08 | -1.01 | 0.09 | 1.02 | -5 | -83 | 85 |
| -0.06 | -0.98 | 0.05 | 0.98 | -3 | -85 | 87 |
| -0.05 | -0.99 | 0.06 | 0.99 | -3 | -85 | 87 |
| -0.06 | -1.03 | 0.06 | 1.03 | -3 | -85 | 87 |
| -0.05 | -0.98 | 0.04 | 0.98 | -3 | -86 | 88 |
| -0.05 | -0.97 | 0.04 | 0.97 | -3 | -86 | 88 |
| -0.05 | -0.96 | 0.03 | 0.96 | -3 | -87 | 88 |
| -0.06 | -0.97 | 0.02 | 0.97 | -4 | -86 | 89 |
| -0.07 | -0.98 | 0.03 | 0.98 | -4 | -86 | 88 |
| -0.07 | -0.99 | 0.02 | 0.99 | -4 | -86 | 89 |
| -0.08 | -0.97 | 0.03 | 0.97 | -5 | -85 | 88 |
| -0.08 | -0.98 | 0.04 | 0.98 | -5 | -85 | 88 |
| -0.05 | -0.97 | 0.03 | 0.97 | -3 | -87 | 88 |
| 0.04 | -0.97 | 0.02 | 0.97 | 2 | -87 | 89 |
| -0.15 | -0.99 | 0.09 | 1.01 | -9 | -80 | 85 |
| -0.08 | -1.00 | 0.12 | 1.01 | -5 | -82 | 83 |
| -0.08 | -0.98 | 0.11 | 0.99 | -5 | -82 | 84 |
| -0.09 | -0.98 | 0.12 | 0.99 | -5 | -81 | 83 |
| -0.05 | -0.97 | 0.14 | 0.98 | -3 | -81 | 82 |
| -0.07 | -0.97 | 0.15 | 0.98 | -4 | -80 | 81 |
| -0.10 | -0.96 | 0.17 | 0.98 | -6 | -78 | 80 |
| -0.10 | -0.96 | 0.18 | 0.98 | -6 | -78 | 79 |
| -0.06 | -0.94 | 0.19 | 0.96 | -4 | -78 | 79 |
| -0.07 | -0.93 | 0.20 | 0.95 | -4 | -77 | 78 |
| -0.07 | -0.94 | 0.23 | 0.97 | -4 | -76 | 76 |
| -0.08 | -0.92 | 0.23 | 0.95 | -5 | -75 | 76 |
| -0.05 | -0.93 | 0.24 | 0.96 | -3 | -75 | 76 |
| -0.05 | -0.92 | 0.26 | 0.96 | -3 | -74 | 74 |
| -0.06 | -0.95 | 0.28 | 0.99 | -3 | -73 | 74 |
| -0.07 | -0.93 | 0.28 | 0.97 | -4 | -73 | 73 |
| -0.07 | -0.93 | 0.29 | 0.98 | -4 | -72 | 73 |
| -0.06 | -0.93 | 0.31 | 0.98 | -4 | -71 | 72 |
| -0.07 | -0.94 | 0.32 | 1.00 | -4 | -71 | 71 |
| -0.07 | -0.94 | 0.33 | 1.00 | -4 | -70 | 71 |
| -0.08 | -0.94 | 0.33 | 1.00 | -5 | -70 | 71 |
| -0.07 | -0.94 | 0.35 | 1.01 | -4 | -69 | 70 |
| -0.06 | -0.92 | 0.36 | 0.99 | -3 | -68 | 69 |
| -0.07 | -0.90 | 0.35 | 0.97 | -4 | -68 | 69 |
| -0.07 | -0.89 | 0.37 | 0.97 | -4 | -67 | 67 |
| -0.05 | -0.90 | 0.39 | 0.98 | -3 | -66 | 67 |
| -0.06 | -0.88 | 0.38 | 0.96 | -4 | -66 | 67 |
| -0.05 | -0.86 | 0.40 | 0.95 | -3 | -65 | 65 |
| -0.07 | -0.90 | 0.42 | 1.00 | -4 | -65 | 65 |
| -0.06 | -0.87 | 0.43 | 0.97 | -4 | -63 | 64 |
| -0.03 | -0.87 | 0.46 | 0.98 | -2 | -62 | 62 |
| -0.05 | -0.86 | 0.44 | 0.97 | -3 | -63 | 63 |
| -0.05 | -0.85 | 0.45 | 0.96 | -3 | -62 | 62 |
| -0.04 | -0.85 | 0.50 | 0.99 | -2 | -59 | 60 |
| -0.06 | -0.84 | 0.47 | 0.96 | -4 | -61 | 61 |
| -0.06 | -0.85 | 0.50 | 0.99 | -3 | -59 | 60 |
| -0.05 | -0.85 | 0.50 | 0.99 | -3 | -59 | 60 |
| -0.06 | -0.82 | 0.50 | 0.96 | -4 | -58 | 59 |
| -0.04 | -0.83 | 0.53 | 0.99 | -2 | -57 | 57 |
| -0.04 | -0.81 | 0.52 | 0.96 | -2 | -57 | 57 |
| -0.02 | -0.80 | 0.54 | 0.97 | -1 | -56 | 56 |
| -0.06 | -0.80 | 0.56 | 0.98 | -4 | -55 | 55 |
| -0.05 | -0.81 | 0.55 | 0.98 | -3 | -56 | 56 |
| -0.03 | -0.80 | 0.58 | 0.99 | -2 | -54 | 54 |
| -0.07 | -0.77 | 0.56 | 0.95 | -4 | -54 | 54 |
| -0.02 | -0.80 | 0.61 | 1.01 | -1 | -53 | 53 |
| -0.01 | -0.76 | 0.61 | 0.97 | -1 | -51 | 51 |
| -0.04 | -0.76 | 0.62 | 0.98 | -2 | -51 | 51 |
| -0.01 | -0.78 | 0.64 | 1.01 | -1 | -51 | 51 |
| 0.01 | -0.73 | 0.63 | 0.96 | 1 | -49 | 49 |
| 0.00 | -0.73 | 0.64 | 0.97 | 0 | -49 | 49 |
| -0.03 | -0.72 | 0.65 | 0.97 | -2 | -48 | 48 |
| 0.01 | -0.71 | 0.65 | 0.96 | 1 | -48 | 48 |
| -0.01 | -0.70 | 0.65 | 0.96 | -1 | -47 | 47 |
| 0.01 | -0.71 | 0.73 | 1.02 | 1 | -44 | 44 |
| 0.04 | -0.70 | 0.75 | 1.03 | 2 | -43 | 43 |
| -0.06 | -0.66 | 0.69 | 0.96 | -4 | -44 | 44 |
| 0.02 | -0.69 | 0.78 | 1.04 | 1 | -41 | 42 |
| -0.02 | -0.67 | 0.75 | 1.01 | -1 | -42 | 42 |
| 0.03 | -0.64 | 0.73 | 0.97 | 2 | -41 | 41 |
| -0.09 | -0.64 | 0.76 | 1.00 | -5 | -40 | 40 |
| -0.02 | -0.62 | 0.77 | 0.99 | -1 | -39 | 39 |
| -0.03 | -0.60 | 0.77 | 0.98 | -2 | -38 | 38 |
| 0.01 | -0.56 | 0.80 | 0.98 | 1 | -35 | 35 |
| 0.01 | -0.56 | 0.79 | 0.97 | 1 | -35 | 35 |
| 0.02 | -0.53 | 0.81 | 0.97 | 1 | -33 | 33 |
| 0.03 | -0.50 | 0.80 | 0.94 | 2 | -32 | 32 |
| 0.05 | -0.49 | 0.82 | 0.96 | 3 | -31 | 31 |
| 0.04 | -0.49 | 0.81 | 0.95 | 2 | -31 | 31 |
| 0.00 | -0.48 | 0.85 | 0.98 | 0 | -29 | 29 |
| 0.02 | -0.46 | 0.84 | 0.96 | 1 | -29 | 29 |
| 0.01 | -0.47 | 0.84 | 0.96 | 1 | -29 | 29 |
| 0.01 | -0.47 | 0.85 | 0.97 | 1 | -29 | 29 |
| -0.03 | -0.47 | 0.86 | 0.98 | -2 | -29 | 29 |
| -0.01 | -0.46 | 0.87 | 0.98 | -1 | -28 | 28 |
| 0.01 | -0.44 | 0.88 | 0.98 | 1 | -27 | 27 |
| -0.06 | -0.39 | 0.90 | 0.98 | -4 | -23 | 24 |
| -0.03 | -0.40 | 0.88 | 0.97 | -2 | -24 | 25 |
| -0.03 | -0.40 | 0.89 | 0.98 | -2 | -24 | 24 |
| -0.01 | -0.39 | 0.87 | 0.95 | -1 | -24 | 24 |
| -0.05 | -0.38 | 0.89 | 0.97 | -3 | -23 | 23 |
| 0.00 | -0.38 | 0.89 | 0.97 | 0 | -23 | 23 |
| -0.03 | -0.34 | 0.91 | 0.97 | -2 | -20 | 21 |
| -0.06 | -0.36 | 0.90 | 0.97 | -4 | -22 | 22 |
| -0.05 | -0.34 | 0.90 | 0.96 | -3 | -21 | 21 |
| -0.05 | -0.31 | 0.93 | 0.98 | -3 | -18 | 19 |
| -0.07 | -0.33 | 0.88 | 0.94 | -4 | -20 | 21 |
| -0.10 | -0.33 | 0.92 | 0.98 | -6 | -20 | 21 |
| -0.04 | -0.27 | 0.92 | 0.96 | -2 | -16 | 17 |
| -0.07 | -0.29 | 0.92 | 0.97 | -4 | -17 | 18 |
| -0.05 | -0.26 | 0.93 | 0.97 | -3 | -16 | 16 |
| -0.02 | -0.26 | 0.92 | 0.96 | -1 | -16 | 16 |
| -0.08 | -0.26 | 0.93 | 0.97 | -5 | -16 | 16 |
| -0.06 | -0.25 | 0.94 | 0.97 | -4 | -15 | 15 |
| -0.03 | -0.23 | 0.94 | 0.97 | -2 | -14 | 14 |
| -0.05 | -0.23 | 0.93 | 0.96 | -3 | -14 | 14 |
| -0.08 | -0.21 | 0.96 | 0.99 | -5 | -12 | 13 |
| -0.05 | -0.18 | 0.95 | 0.97 | -3 | -11 | 11 |
| -0.07 | -0.20 | 0.92 | 0.94 | -4 | -12 | 13 |
| -0.10 | -0.18 | 0.95 | 0.97 | -6 | -11 | 12 |
| -0.08 | -0.17 | 0.95 | 0.97 | -5 | -10 | 11 |
| -0.06 | -0.15 | 0.95 | 0.96 | -4 | -9 | 10 |
| -0.07 | -0.15 | 0.95 | 0.96 | -4 | -9 | 10 |
| -0.07 | -0.14 | 0.95 | 0.96 | -4 | -8 | 9 |
| -0.07 | -0.13 | 0.96 | 0.97 | -4 | -8 | 9 |
| -0.07 | -0.12 | 0.96 | 0.97 | -4 | -7 | 8 |
| -0.07 | -0.11 | 0.96 | 0.97 | -4 | -7 | 8 |
| -0.09 | -0.11 | 0.96 | 0.97 | -5 | -7 | 8 |
| -0.08 | -0.10 | 0.95 | 0.96 | -5 | -6 | 8 |
| -0.07 | -0.09 | 0.95 | 0.96 | -4 | -5 | 7 |
| -0.09 | -0.08 | 0.97 | 0.98 | -5 | -5 | 7 |
| -0.09 | -0.08 | 0.96 | 0.97 | -5 | -5 | 7 |
| -0.09 | -0.08 | 0.95 | 0.96 | -5 | -5 | 7 |
| -0.11 | -0.06 | 0.96 | 0.97 | -7 | -4 | 7 |
| -0.12 | -0.04 | 0.95 | 0.96 | -7 | -2 | 8 |
| -0.11 | -0.04 | 0.96 | 0.97 | -7 | -2 | 7 |
| -0.11 | -0.04 | 0.96 | 0.97 | -7 | -2 | 7 |
| -0.09 | -0.04 | 0.97 | 0.97 | -5 | -2 | 6 |
| -0.11 | -0.02 | 0.96 | 0.97 | -7 | -1 | 7 |
| -0.11 | -0.03 | 0.97 | 0.98 | -6 | -2 | 7 |
| -0.13 | -0.05 | 0.96 | 0.97 | -8 | -3 | 8 |
| -0.16 | -0.02 | 0.96 | 0.97 | -9 | -1 | 10 |
| -0.12 | -0.01 | 0.97 | 0.98 | -7 | -1 | 7 |
| -0.15 | -0.01 | 0.96 | 0.97 | -9 | -1 | 9 |
| -0.12 | 0.01 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.13 | 0.02 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.12 | 0.05 | 0.97 | 0.98 | -7 | 3 | 8 |
| -0.13 | 0.05 | 0.95 | 0.96 | -8 | 3 | 8 |
| -0.16 | 0.06 | 0.96 | 0.98 | -9 | 4 | 10 |
| -0.13 | 0.10 | 0.96 | 0.97 | -8 | 6 | 10 |
| -0.14 | 0.10 | 0.96 | 0.98 | -8 | 6 | 10 |
| -0.15 | 0.11 | 0.97 | 0.99 | -9 | 6 | 11 |
| -0.12 | 0.13 | 0.96 | 0.98 | -7 | 8 | 10 |
| -0.11 | 0.11 | 0.95 | 0.96 | -7 | 7 | 9 |
| -0.15 | 0.11 | 0.96 | 0.98 | -9 | 6 | 11 |
| -0.15 | 0.09 | 0.96 | 0.98 | -9 | 5 | 10 |
| -0.12 | 0.09 | 0.96 | 0.97 | -7 | 5 | 9 |
| -0.11 | 0.10 | 0.95 | 0.96 | -7 | 6 | 9 |
| -0.10 | 0.11 | 0.95 | 0.96 | -6 | 7 | 9 |
| -0.20 | 0.06 | 0.97 | 0.99 | -12 | 3 | 12 |
| -0.13 | 0.08 | 0.94 | 0.95 | -8 | 5 | 9 |
| -0.14 | 0.09 | 0.96 | 0.97 | -8 | 5 | 10 |
| -0.13 | 0.06 | 0.95 | 0.96 | -8 | 4 | 9 |
| -0.11 | 0.07 | 0.97 | 0.98 | -6 | 4 | 8 |
| -0.11 | 0.08 | 0.96 | 0.97 | -7 | 5 | 8 |
| -0.10 | 0.04 | 0.94 | 0.95 | -6 | 2 | 7 |
| -0.17 | 0.06 | 0.97 | 0.99 | -10 | 3 | 11 |
| -0.13 | 0.07 | 0.96 | 0.97 | -8 | 4 | 9 |
| -0.17 | 0.04 | 0.96 | 0.98 | -10 | 2 | 10 |
| -0.15 | 0.03 | 0.96 | 0.97 | -9 | 2 | 9 |
| -0.14 | 0.04 | 0.98 | 0.99 | -8 | 2 | 8 |
| -0.15 | 0.02 | 0.97 | 0.98 | -9 | 1 | 9 |
| -0.13 | 0.03 | 0.97 | 0.98 | -8 | 2 | 8 |
| -0.14 | 0.02 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.18 | 0.02 | 0.96 | 0.98 | -11 | 1 | 11 |
| -0.15 | 0.04 | 0.95 | 0.96 | -9 | 2 | 9 |
| -0.15 | 0.01 | 0.95 | 0.96 | -9 | 1 | 9 |
| -0.13 | 0.02 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.09 | 0.01 | 0.96 | 0.96 | -5 | 1 | 5 |
| -0.13 | -0.01 | 0.96 | 0.97 | -8 | -1 | 8 |
| -0.10 | 0.02 | 0.98 | 0.99 | -6 | 1 | 6 |
| -0.14 | 0.01 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.15 | 0.01 | 0.96 | 0.97 | -9 | 1 | 9 |
| -0.11 | 0.01 | 0.94 | 0.95 | -7 | 1 | 7 |
| -0.14 | 0.04 | 0.96 | 0.97 | -8 | 2 | 9 |
| -0.12 | 0.02 | 0.96 | 0.97 | -7 | 1 | 7 |
| -0.14 | 0.02 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.14 | 0.02 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.13 | 0.03 | 0.97 | 0.98 | -8 | 2 | 8 |
| -0.15 | 0.02 | 0.97 | 0.98 | -9 | 1 | 9 |
| -0.13 | 0.03 | 0.97 | 0.98 | -8 | 2 | 8 |
| -0.14 | 0.02 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.13 | 0.03 | 0.96 | 0.97 | -8 | 2 | 8 |
| -0.17 | 0.01 | 0.96 | 0.97 | -10 | 1 | 10 |
| -0.15 | 0.01 | 0.96 | 0.97 | -9 | 1 | 9 |
| -0.13 | 0.01 | 0.97 | 0.98 | -8 | 1 | 8 |
| -0.09 | 0.01 | 0.96 | 0.96 | -5 | 1 | 5 |
| -0.11 | 0.04 | 0.98 | 0.99 | -6 | 2 | 7 |
| -0.13 | 0.01 | 0.96 | 0.97 | -8 | 1 | 8 |
| -0.14 | -0.01 | 0.94 | 0.95 | -8 | -1 | 8 |
| -0.11 | -0.02 | 0.97 | 0.98 | -6 | -1 | 7 |
| -0.04 | 0.01 | 0.98 | 0.98 | -2 | 1 | 2 |
| -0.05 | 0.02 | 0.96 | 0.96 | -3 | 1 | 3 |
| -0.09 | -0.01 | 0.97 | 0.97 | -5 | -1 | 5 |