



2.4/5 GHz Micro Omni Antenna with 2.5/4 dBi Gain and 4 RPSMA leads

Ventev's Micro Omni Antenna is optimized for small form factor/aesthetic and mobile Wi-Fi applications. This aesthetically pleasing antenna includes four dual-band Wi-Fi pigtailed and RPSMA connectors. The antenna is an ideal partner for four connector dual-band Wi-Fi Access Points where low profile and/or aesthetics is a major deployment consideration. This multi-use antenna can also be used in vehicles for communications, location tracking, and fleet management. *Every Ventev antenna is covered by the company's two-year TerraNet warranty program. For more information, contact a regional sales executive at 800-851-4965 or sales@ventev.com.*

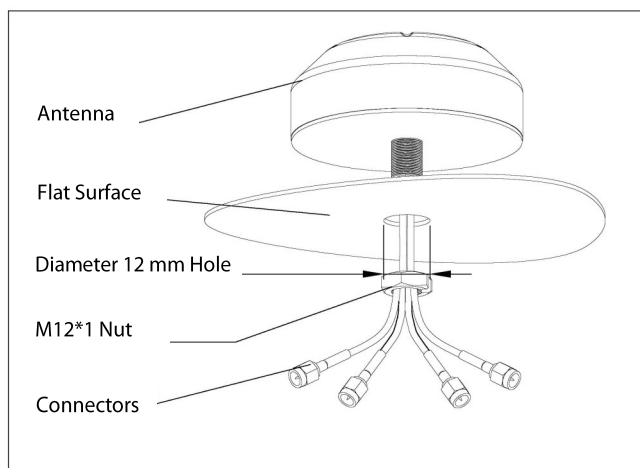


| Specifications | | |
|-----------------------|--|-----------------|
| Model | FANT-04ABGN-2504-O-R(M602504003D420MW) | |
| Frequency Range | 2400-2500 MHz | 4900 - 5850 MHz |
| Bandwidth | 100 MHz | 950 MHz |
| Gain | 2.5 dBi | 4 dBi |
| VSWR | ≤2 | ≤2 |
| Impedance | 50 ohms | |
| Polarization | Vertical | |
| Power | 50 watts | |
| Connector | RPSMA male | |
| Port number | 4 | |
| Size | 3.54" x 1.57" | |
| Weight | 4.4 oz | |
| Operating Temperature | -40° F to +158° F | |
| Mounting Method | Surface Mount | |

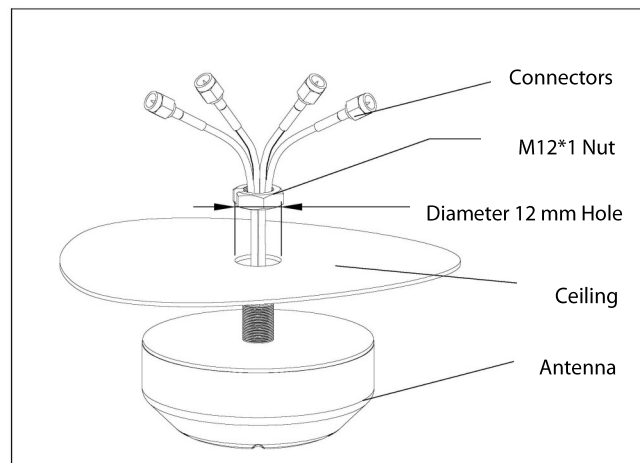
2.4/5 GHz Micro Omni Antenna with 2.5/4 dBi Gain and 4 RPSMA leads

Installation

Outdoor Car Roof Installation



Indoor Ceiling Mount Installation

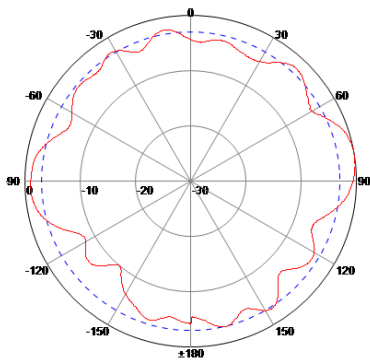


Note: The TerraWave SKU 509824 provides an L-Bracket mounting alternative for mast or wall mounting (sold separately)

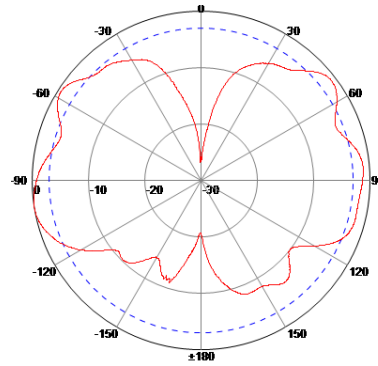
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Radiation Patterns

Port 1: 2450MHz

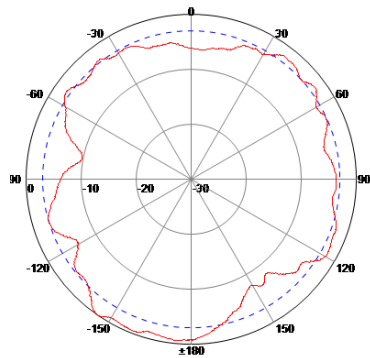


H Plane

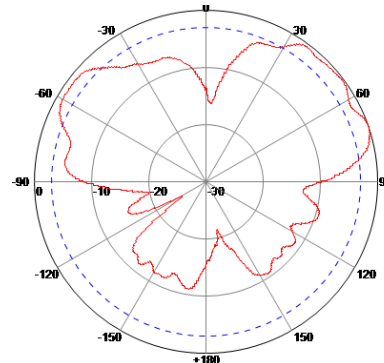


E Plane

Port 1: 5500MHz

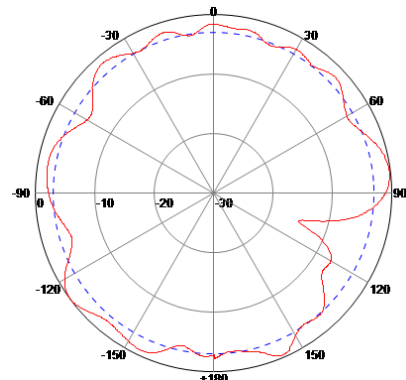


H Plane

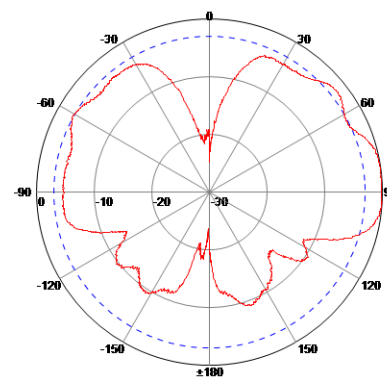


E Plane

Port 2: 2450MHz



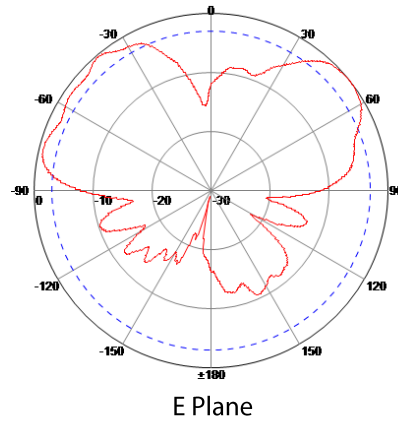
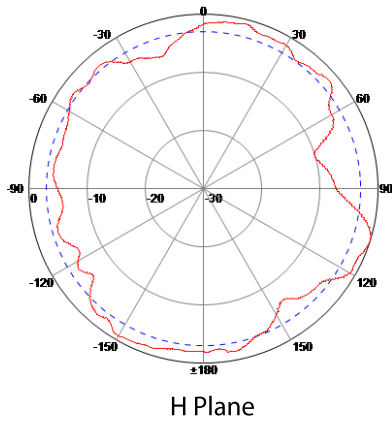
H Plane



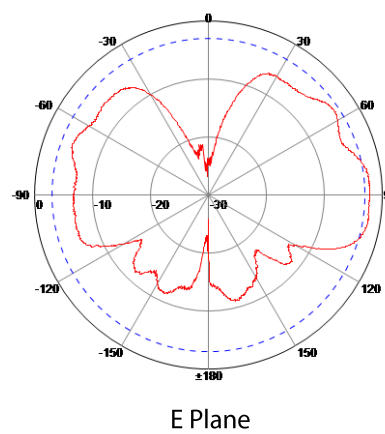
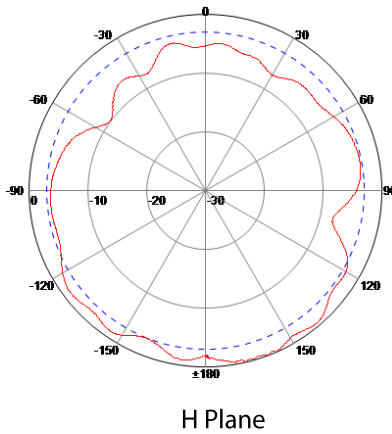
E Plane

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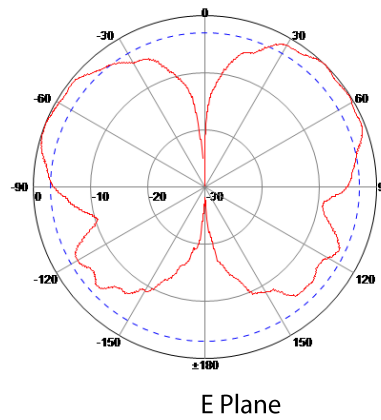
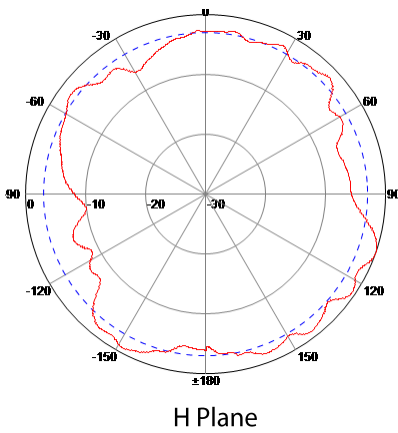
Port 2: 5500MHz



Port 3: 2450MHz

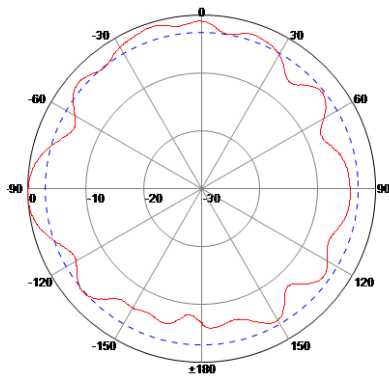


Port 3: 5500MHz

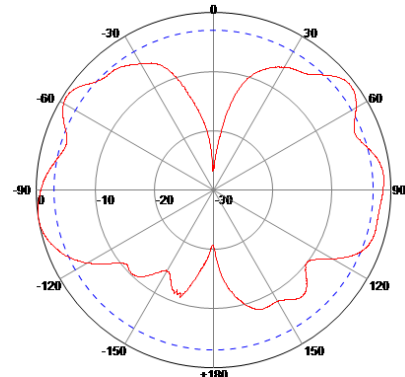


2.4/5 GHz Micro Omni Antenna with 2.5/4 dBi Gain and 4 RPSMA leads

Port 4: 2450MHz

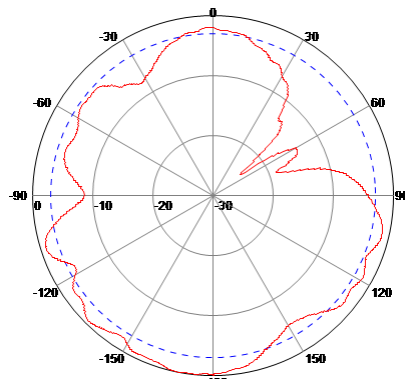


H Plane

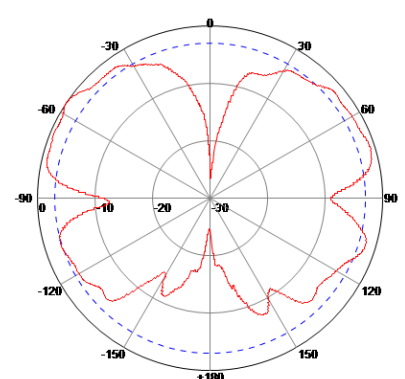


E Plane

Port 4: 5500MHz



H Plane



E Plane

FANT-04ABGN-2504-O-R Test Report

The FANT-04ABGN-2504-O-R(M6025040O3D420MW) is a four-lead dual-band omni-directional antenna with RPMA male connectors. Each port of the antenna operates in the 2.4/5 GHz band. The peak gain of the antenna for each port (Include Cable loss) is listed in the chart below.

| Freq | Peak Gain | | | |
|------|-----------|------|------|------|
| | P1 | P2 | P3 | P4 |
| 2400 | 3.97 | 3.76 | 3.99 | 3.77 |
| 2450 | 2.50 | 3.00 | 2.77 | 2.86 |
| 2500 | 3.19 | 3.57 | 3.59 | 3.08 |
| 5150 | 4.23 | 4.00 | 4.03 | 3.76 |
| 5250 | 3.38 | 2.59 | 3.08 | 3.06 |
| 5350 | 4.18 | 4.78 | 4.42 | 4.58 |
| 5450 | 4.12 | 3.73 | 4.26 | 4.28 |
| 5500 | 3.30 | 3.08 | 3.30 | 3.33 |
| 5550 | 3.75 | 4.54 | 3.75 | 4.44 |
| 5650 | 4.81 | 5.32 | 4.83 | 5.35 |
| 5750 | 4.46 | 4.04 | 4.35 | 4.37 |
| 5850 | 4.52 | 4.31 | 4.75 | 5.09 |

The gain of FANT-04ABGN-2504-O-R(M6025040O3D420MW) was also taken in one-degree increments across the frequency band of operation for the antenna at each port. This gain data is listed in the charts below.

Port 1:

| Angle | FREQUENCY (MHz) | | | | | | | | | | | |
|------------------|-----------------|-------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| | 2400 | 2450 | 2500 | 5150 | 5250 | 5350 | 5450 | 5500 | 5550 | 5650 | 5750 | 5850 |
| Horizontal Plane | | | | | | | | | | | | |
| 0 | -0.97 | 0.00 | 0.67 | -2.38 | -0.88 | -2.69 | -0.67 | 0.61 | -3.28 | -3.03 | -1.87 | -5.34 |
| 1 | -0.91 | -0.01 | 0.65 | -2.58 | -0.98 | -2.72 | -0.88 | 0.51 | -3.46 | -2.80 | -2.02 | -4.86 |
| 2 | -0.84 | -0.01 | 0.65 | -2.67 | -0.99 | -2.71 | -1.01 | 0.43 | -3.48 | -2.51 | -2.09 | -4.12 |
| 3 | -0.74 | 0.01 | 0.65 | -2.65 | -0.92 | -2.64 | -1.06 | 0.36 | -3.36 | -2.20 | -2.04 | -3.28 |
| 4 | -0.63 | 0.05 | 0.65 | -2.51 | -0.78 | -2.55 | -0.99 | 0.31 | -3.13 | -1.86 | -1.85 | -2.44 |
| 5 | -0.50 | 0.10 | 0.66 | -2.26 | -0.61 | -2.44 | -0.83 | 0.27 | -2.80 | -1.50 | -1.49 | -1.65 |
| 6 | -0.36 | 0.16 | 0.68 | -1.92 | -0.43 | -2.31 | -0.56 | 0.24 | -2.40 | -1.10 | -1.00 | -0.95 |
| 7 | -0.20 | 0.24 | 0.70 | -1.52 | -0.27 | -2.15 | -0.22 | 0.22 | -1.97 | -0.68 | -0.41 | -0.32 |
| 8 | -0.03 | 0.32 | 0.73 | -1.08 | -0.15 | -1.95 | 0.17 | 0.22 | -1.51 | -0.22 | 0.25 | 0.23 |
| 9 | 0.15 | 0.42 | 0.77 | -0.63 | -0.08 | -1.71 | 0.59 | 0.23 | -1.05 | 0.26 | 0.91 | 0.72 |
| 10 | 0.34 | 0.52 | 0.80 | -0.19 | -0.06 | -1.42 | 1.02 | 0.26 | -0.59 | 0.74 | 1.56 | 1.16 |
| 11 | 0.54 | 0.62 | 0.84 | 0.24 | -0.09 | -1.07 | 1.43 | 0.31 | -0.16 | 1.22 | 2.17 | 1.55 |
| 12 | 0.74 | 0.73 | 0.89 | 0.63 | -0.15 | -0.67 | 1.82 | 0.40 | 0.26 | 1.68 | 2.72 | 1.89 |

| | | | | | | | | | | | | |
|----|------|------|------|------|-------|-------|------|------|------|------|------|------|
| 13 | 0.94 | 0.85 | 0.94 | 0.99 | -0.24 | -0.23 | 2.17 | 0.52 | 0.65 | 2.11 | 3.19 | 2.20 |
| 14 | 1.15 | 0.96 | 0.99 | 1.30 | -0.32 | 0.23 | 2.48 | 0.67 | 1.00 | 2.49 | 3.59 | 2.47 |
| 15 | 1.36 | 1.07 | 1.04 | 1.56 | -0.38 | 0.68 | 2.74 | 0.86 | 1.32 | 2.84 | 3.91 | 2.70 |
| 16 | 1.56 | 1.18 | 1.09 | 1.78 | -0.39 | 1.11 | 2.95 | 1.07 | 1.61 | 3.14 | 4.14 | 2.90 |
| 17 | 1.77 | 1.28 | 1.15 | 1.96 | -0.35 | 1.50 | 3.10 | 1.31 | 1.86 | 3.40 | 4.29 | 3.06 |
| 18 | 1.96 | 1.38 | 1.20 | 2.09 | -0.24 | 1.83 | 3.21 | 1.55 | 2.08 | 3.62 | 4.36 | 3.16 |
| 19 | 2.15 | 1.48 | 1.26 | 2.18 | -0.09 | 2.10 | 3.28 | 1.78 | 2.28 | 3.80 | 4.36 | 3.22 |
| 20 | 2.33 | 1.57 | 1.31 | 2.24 | 0.08 | 2.32 | 3.30 | 1.99 | 2.46 | 3.95 | 4.28 | 3.21 |
| 21 | 2.51 | 1.65 | 1.37 | 2.28 | 0.26 | 2.47 | 3.29 | 2.18 | 2.61 | 4.07 | 4.14 | 3.15 |
| 22 | 2.67 | 1.72 | 1.42 | 2.29 | 0.42 | 2.57 | 3.25 | 2.33 | 2.76 | 4.17 | 3.94 | 3.04 |
| 23 | 2.83 | 1.79 | 1.47 | 2.29 | 0.55 | 2.62 | 3.18 | 2.43 | 2.89 | 4.25 | 3.68 | 2.89 |
| 24 | 2.97 | 1.85 | 1.53 | 2.28 | 0.64 | 2.65 | 3.09 | 2.49 | 3.01 | 4.31 | 3.39 | 2.71 |
| 25 | 3.10 | 1.91 | 1.58 | 2.28 | 0.69 | 2.65 | 2.98 | 2.49 | 3.11 | 4.36 | 3.07 | 2.52 |
| 26 | 3.22 | 1.95 | 1.63 | 2.28 | 0.70 | 2.65 | 2.87 | 2.45 | 3.21 | 4.38 | 2.75 | 2.34 |
| 27 | 3.33 | 2.00 | 1.68 | 2.29 | 0.69 | 2.66 | 2.75 | 2.37 | 3.29 | 4.39 | 2.42 | 2.18 |
| 28 | 3.43 | 2.03 | 1.72 | 2.33 | 0.65 | 2.69 | 2.63 | 2.26 | 3.36 | 4.38 | 2.11 | 2.05 |
| 29 | 3.51 | 2.07 | 1.77 | 2.37 | 0.60 | 2.74 | 2.50 | 2.12 | 3.40 | 4.34 | 1.84 | 1.94 |
| 30 | 3.58 | 2.09 | 1.82 | 2.44 | 0.54 | 2.81 | 2.38 | 1.96 | 3.43 | 4.27 | 1.60 | 1.87 |
| 31 | 3.64 | 2.12 | 1.86 | 2.52 | 0.48 | 2.92 | 2.26 | 1.81 | 3.44 | 4.17 | 1.41 | 1.82 |
| 32 | 3.69 | 2.14 | 1.91 | 2.61 | 0.42 | 3.04 | 2.14 | 1.66 | 3.43 | 4.03 | 1.26 | 1.79 |
| 33 | 3.73 | 2.15 | 1.96 | 2.70 | 0.39 | 3.18 | 2.03 | 1.54 | 3.40 | 3.85 | 1.16 | 1.76 |
| 34 | 3.76 | 2.17 | 2.00 | 2.78 | 0.37 | 3.32 | 1.92 | 1.44 | 3.35 | 3.64 | 1.08 | 1.72 |
| 35 | 3.77 | 2.18 | 2.04 | 2.86 | 0.40 | 3.46 | 1.81 | 1.38 | 3.29 | 3.40 | 1.04 | 1.69 |
| 36 | 3.78 | 2.20 | 2.09 | 2.91 | 0.47 | 3.58 | 1.71 | 1.35 | 3.21 | 3.13 | 1.03 | 1.65 |
| 37 | 3.78 | 2.21 | 2.13 | 2.93 | 0.59 | 3.67 | 1.61 | 1.35 | 3.13 | 2.85 | 1.04 | 1.63 |
| 38 | 3.77 | 2.21 | 2.17 | 2.93 | 0.74 | 3.72 | 1.52 | 1.39 | 3.04 | 2.55 | 1.09 | 1.63 |
| 39 | 3.75 | 2.22 | 2.20 | 2.88 | 0.92 | 3.73 | 1.44 | 1.44 | 2.95 | 2.26 | 1.16 | 1.68 |
| 40 | 3.73 | 2.23 | 2.24 | 2.80 | 1.09 | 3.70 | 1.37 | 1.51 | 2.87 | 1.99 | 1.27 | 1.76 |
| 41 | 3.69 | 2.23 | 2.27 | 2.69 | 1.23 | 3.63 | 1.31 | 1.57 | 2.80 | 1.75 | 1.41 | 1.86 |
| 42 | 3.66 | 2.23 | 2.30 | 2.54 | 1.31 | 3.51 | 1.26 | 1.63 | 2.74 | 1.56 | 1.58 | 1.97 |
| 43 | 3.61 | 2.22 | 2.32 | 2.36 | 1.33 | 3.36 | 1.24 | 1.68 | 2.71 | 1.42 | 1.77 | 2.04 |
| 44 | 3.57 | 2.21 | 2.34 | 2.17 | 1.27 | 3.18 | 1.23 | 1.71 | 2.69 | 1.33 | 1.96 | 2.06 |
| 45 | 3.52 | 2.20 | 2.36 | 1.98 | 1.13 | 2.98 | 1.23 | 1.71 | 2.69 | 1.29 | 2.13 | 2.01 |
| 46 | 3.47 | 2.18 | 2.37 | 1.80 | 0.92 | 2.77 | 1.25 | 1.71 | 2.70 | 1.28 | 2.27 | 1.88 |
| 47 | 3.41 | 2.15 | 2.38 | 1.63 | 0.65 | 2.56 | 1.27 | 1.69 | 2.72 | 1.28 | 2.38 | 1.69 |
| 48 | 3.36 | 2.12 | 2.38 | 1.50 | 0.36 | 2.36 | 1.31 | 1.66 | 2.75 | 1.27 | 2.43 | 1.44 |
| 49 | 3.31 | 2.09 | 2.37 | 1.41 | 0.07 | 2.19 | 1.35 | 1.63 | 2.78 | 1.24 | 2.44 | 1.16 |
| 50 | 3.25 | 2.05 | 2.36 | 1.36 | -0.18 | 2.04 | 1.38 | 1.61 | 2.82 | 1.19 | 2.40 | 0.90 |
| 51 | 3.20 | 2.00 | 2.34 | 1.36 | -0.35 | 1.92 | 1.42 | 1.61 | 2.86 | 1.10 | 2.33 | 0.68 |
| 52 | 3.15 | 1.94 | 2.31 | 1.40 | -0.41 | 1.82 | 1.46 | 1.63 | 2.90 | 0.98 | 2.24 | 0.56 |
| 53 | 3.10 | 1.88 | 2.29 | 1.47 | -0.34 | 1.75 | 1.49 | 1.68 | 2.94 | 0.85 | 2.15 | 0.54 |
| 54 | 3.06 | 1.82 | 2.25 | 1.56 | -0.14 | 1.69 | 1.52 | 1.75 | 2.99 | 0.70 | 2.09 | 0.63 |
| 55 | 3.02 | 1.75 | 2.21 | 1.65 | 0.18 | 1.64 | 1.54 | 1.86 | 3.03 | 0.56 | 2.06 | 0.80 |
| 56 | 2.98 | 1.67 | 2.17 | 1.74 | 0.58 | 1.58 | 1.57 | 2.00 | 3.07 | 0.44 | 2.09 | 1.02 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|-------|------|------|------|------|------|-------|
| 57 | 2.95 | 1.59 | 2.12 | 1.80 | 1.03 | 1.51 | 1.59 | 2.16 | 3.11 | 0.35 | 2.19 | 1.26 |
| 58 | 2.93 | 1.51 | 2.07 | 1.84 | 1.48 | 1.43 | 1.61 | 2.33 | 3.15 | 0.31 | 2.35 | 1.48 |
| 59 | 2.91 | 1.43 | 2.02 | 1.84 | 1.91 | 1.33 | 1.63 | 2.51 | 3.17 | 0.32 | 2.55 | 1.66 |
| 60 | 2.89 | 1.35 | 1.96 | 1.80 | 2.28 | 1.21 | 1.65 | 2.69 | 3.18 | 0.38 | 2.78 | 1.78 |
| 61 | 2.88 | 1.27 | 1.91 | 1.73 | 2.59 | 1.06 | 1.66 | 2.86 | 3.17 | 0.48 | 3.00 | 1.84 |
| 62 | 2.88 | 1.19 | 1.85 | 1.62 | 2.81 | 0.90 | 1.68 | 3.00 | 3.15 | 0.60 | 3.21 | 1.85 |
| 63 | 2.88 | 1.11 | 1.80 | 1.48 | 2.95 | 0.74 | 1.70 | 3.12 | 3.10 | 0.73 | 3.36 | 1.80 |
| 64 | 2.88 | 1.04 | 1.75 | 1.33 | 3.00 | 0.56 | 1.73 | 3.21 | 3.03 | 0.86 | 3.46 | 1.73 |
| 65 | 2.89 | 0.97 | 1.70 | 1.18 | 2.98 | 0.39 | 1.75 | 3.27 | 2.93 | 0.95 | 3.48 | 1.65 |
| 66 | 2.90 | 0.90 | 1.65 | 1.04 | 2.90 | 0.22 | 1.79 | 3.30 | 2.82 | 1.02 | 3.44 | 1.56 |
| 67 | 2.92 | 0.84 | 1.62 | 0.92 | 2.77 | 0.06 | 1.82 | 3.30 | 2.70 | 1.04 | 3.33 | 1.47 |
| 68 | 2.93 | 0.79 | 1.58 | 0.84 | 2.63 | -0.09 | 1.87 | 3.27 | 2.57 | 1.03 | 3.17 | 1.36 |
| 69 | 2.95 | 0.75 | 1.56 | 0.81 | 2.49 | -0.22 | 1.92 | 3.23 | 2.44 | 0.99 | 2.96 | 1.23 |
| 70 | 2.97 | 0.71 | 1.54 | 0.83 | 2.37 | -0.34 | 1.98 | 3.17 | 2.32 | 0.93 | 2.74 | 1.04 |
| 71 | 2.99 | 0.69 | 1.53 | 0.90 | 2.31 | -0.45 | 2.04 | 3.11 | 2.21 | 0.88 | 2.53 | 0.79 |
| 72 | 3.00 | 0.67 | 1.53 | 1.01 | 2.31 | -0.54 | 2.11 | 3.05 | 2.11 | 0.85 | 2.35 | 0.47 |
| 73 | 3.02 | 0.66 | 1.54 | 1.16 | 2.37 | -0.61 | 2.19 | 2.99 | 2.03 | 0.86 | 2.21 | 0.09 |
| 74 | 3.03 | 0.66 | 1.55 | 1.34 | 2.49 | -0.68 | 2.26 | 2.95 | 1.97 | 0.91 | 2.13 | -0.30 |
| 75 | 3.05 | 0.67 | 1.58 | 1.53 | 2.65 | -0.73 | 2.33 | 2.93 | 1.92 | 1.02 | 2.11 | -0.67 |
| 76 | 3.06 | 0.69 | 1.61 | 1.71 | 2.84 | -0.78 | 2.40 | 2.93 | 1.87 | 1.17 | 2.14 | -0.96 |
| 77 | 3.07 | 0.72 | 1.66 | 1.88 | 3.03 | -0.83 | 2.45 | 2.94 | 1.83 | 1.36 | 2.21 | -1.13 |
| 78 | 3.08 | 0.76 | 1.71 | 2.02 | 3.19 | -0.88 | 2.49 | 2.97 | 1.77 | 1.57 | 2.30 | -1.15 |
| 79 | 3.08 | 0.80 | 1.76 | 2.13 | 3.31 | -0.94 | 2.51 | 2.99 | 1.70 | 1.79 | 2.39 | -1.00 |
| 80 | 3.09 | 0.85 | 1.83 | 2.20 | 3.38 | -1.00 | 2.52 | 3.01 | 1.60 | 1.98 | 2.46 | -0.69 |
| 81 | 3.10 | 0.91 | 1.90 | 2.24 | 3.38 | -1.07 | 2.51 | 3.02 | 1.46 | 2.15 | 2.50 | -0.28 |
| 82 | 3.11 | 0.98 | 1.97 | 2.24 | 3.31 | -1.15 | 2.48 | 3.01 | 1.30 | 2.28 | 2.51 | 0.20 |
| 83 | 3.11 | 1.04 | 2.05 | 2.21 | 3.17 | -1.23 | 2.44 | 2.98 | 1.10 | 2.36 | 2.48 | 0.66 |
| 84 | 3.12 | 1.11 | 2.13 | 2.17 | 2.96 | -1.30 | 2.39 | 2.94 | 0.88 | 2.39 | 2.44 | 1.05 |
| 85 | 3.13 | 1.19 | 2.22 | 2.11 | 2.71 | -1.37 | 2.34 | 2.88 | 0.65 | 2.39 | 2.39 | 1.34 |
| 86 | 3.15 | 1.26 | 2.30 | 2.07 | 2.42 | -1.44 | 2.29 | 2.82 | 0.44 | 2.35 | 2.39 | 1.49 |
| 87 | 3.16 | 1.33 | 2.39 | 2.03 | 2.13 | -1.50 | 2.24 | 2.76 | 0.27 | 2.31 | 2.45 | 1.51 |
| 88 | 3.18 | 1.40 | 2.47 | 2.01 | 1.85 | -1.55 | 2.20 | 2.69 | 0.15 | 2.27 | 2.58 | 1.41 |
| 89 | 3.20 | 1.46 | 2.55 | 2.01 | 1.62 | -1.61 | 2.16 | 2.62 | 0.10 | 2.25 | 2.79 | 1.23 |
| 90 | 3.22 | 1.52 | 2.63 | 2.02 | 1.45 | -1.66 | 2.12 | 2.55 | 0.12 | 2.25 | 3.05 | 1.02 |
| 91 | 3.25 | 1.58 | 2.70 | 2.06 | 1.35 | -1.72 | 2.08 | 2.47 | 0.21 | 2.28 | 3.32 | 0.85 |
| 92 | 3.27 | 1.63 | 2.78 | 2.10 | 1.32 | -1.77 | 2.05 | 2.38 | 0.33 | 2.33 | 3.57 | 0.77 |
| 93 | 3.30 | 1.68 | 2.84 | 2.14 | 1.35 | -1.81 | 2.01 | 2.28 | 0.46 | 2.39 | 3.78 | 0.80 |
| 94 | 3.33 | 1.71 | 2.90 | 2.18 | 1.44 | -1.85 | 1.98 | 2.19 | 0.58 | 2.45 | 3.93 | 0.94 |
| 95 | 3.36 | 1.74 | 2.96 | 2.22 | 1.57 | -1.88 | 1.95 | 2.10 | 0.65 | 2.50 | 4.01 | 1.17 |
| 96 | 3.40 | 1.77 | 3.01 | 2.25 | 1.71 | -1.89 | 1.93 | 2.02 | 0.67 | 2.55 | 4.03 | 1.46 |
| 97 | 3.43 | 1.78 | 3.05 | 2.26 | 1.86 | -1.89 | 1.92 | 1.97 | 0.63 | 2.58 | 3.99 | 1.76 |
| 98 | 3.47 | 1.79 | 3.09 | 2.26 | 2.00 | -1.88 | 1.94 | 1.94 | 0.52 | 2.59 | 3.90 | 2.05 |
| 99 | 3.51 | 1.79 | 3.12 | 2.25 | 2.12 | -1.85 | 1.97 | 1.95 | 0.36 | 2.60 | 3.80 | 2.29 |
| 100 | 3.55 | 1.79 | 3.14 | 2.22 | 2.21 | -1.80 | 2.03 | 1.99 | 0.16 | 2.58 | 3.68 | 2.46 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|-------|------|------|-------|------|------|------|
| 101 | 3.59 | 1.78 | 3.16 | 2.17 | 2.26 | -1.76 | 2.12 | 2.05 | -0.07 | 2.55 | 3.58 | 2.54 |
| 102 | 3.63 | 1.77 | 3.18 | 2.10 | 2.29 | -1.71 | 2.22 | 2.14 | -0.31 | 2.50 | 3.52 | 2.53 |
| 103 | 3.67 | 1.75 | 3.19 | 2.03 | 2.29 | -1.66 | 2.34 | 2.25 | -0.54 | 2.43 | 3.50 | 2.43 |
| 104 | 3.71 | 1.73 | 3.19 | 1.93 | 2.27 | -1.62 | 2.47 | 2.36 | -0.72 | 2.34 | 3.54 | 2.25 |
| 105 | 3.75 | 1.71 | 3.19 | 1.83 | 2.23 | -1.58 | 2.61 | 2.48 | -0.85 | 2.24 | 3.64 | 2.04 |
| 106 | 3.78 | 1.69 | 3.18 | 1.72 | 2.20 | -1.55 | 2.74 | 2.59 | -0.90 | 2.14 | 3.78 | 1.83 |
| 107 | 3.82 | 1.67 | 3.18 | 1.61 | 2.17 | -1.53 | 2.87 | 2.68 | -0.87 | 2.04 | 3.94 | 1.65 |
| 108 | 3.85 | 1.65 | 3.16 | 1.49 | 2.15 | -1.50 | 2.97 | 2.76 | -0.75 | 1.96 | 4.11 | 1.54 |
| 109 | 3.88 | 1.63 | 3.15 | 1.38 | 2.15 | -1.47 | 3.06 | 2.81 | -0.54 | 1.91 | 4.26 | 1.51 |
| 110 | 3.91 | 1.62 | 3.13 | 1.27 | 2.16 | -1.42 | 3.11 | 2.84 | -0.27 | 1.88 | 4.38 | 1.58 |
| 111 | 3.93 | 1.61 | 3.12 | 1.17 | 2.18 | -1.36 | 3.14 | 2.84 | 0.05 | 1.90 | 4.45 | 1.71 |
| 112 | 3.95 | 1.60 | 3.10 | 1.08 | 2.21 | -1.27 | 3.13 | 2.83 | 0.41 | 1.94 | 4.46 | 1.90 |
| 113 | 3.96 | 1.60 | 3.08 | 1.00 | 2.24 | -1.17 | 3.10 | 2.80 | 0.77 | 2.02 | 4.42 | 2.10 |
| 114 | 3.97 | 1.60 | 3.06 | 0.94 | 2.27 | -1.04 | 3.03 | 2.77 | 1.11 | 2.11 | 4.32 | 2.28 |
| 115 | 3.97 | 1.61 | 3.04 | 0.89 | 2.29 | -0.90 | 2.94 | 2.73 | 1.41 | 2.21 | 4.18 | 2.42 |
| 116 | 3.96 | 1.62 | 3.02 | 0.86 | 2.32 | -0.73 | 2.83 | 2.70 | 1.67 | 2.32 | 4.00 | 2.49 |
| 117 | 3.95 | 1.64 | 3.00 | 0.84 | 2.34 | -0.56 | 2.71 | 2.68 | 1.87 | 2.40 | 3.81 | 2.48 |
| 118 | 3.93 | 1.66 | 2.98 | 0.82 | 2.37 | -0.37 | 2.58 | 2.66 | 2.01 | 2.46 | 3.62 | 2.39 |
| 119 | 3.91 | 1.68 | 2.96 | 0.80 | 2.40 | -0.19 | 2.45 | 2.65 | 2.09 | 2.49 | 3.45 | 2.23 |
| 120 | 3.87 | 1.71 | 2.94 | 0.78 | 2.44 | 0.00 | 2.33 | 2.64 | 2.12 | 2.47 | 3.31 | 2.01 |
| 121 | 3.83 | 1.74 | 2.92 | 0.75 | 2.48 | 0.18 | 2.21 | 2.63 | 2.10 | 2.40 | 3.22 | 1.76 |
| 122 | 3.78 | 1.77 | 2.91 | 0.71 | 2.54 | 0.35 | 2.10 | 2.61 | 2.05 | 2.27 | 3.16 | 1.50 |
| 123 | 3.73 | 1.80 | 2.89 | 0.65 | 2.61 | 0.50 | 2.00 | 2.58 | 1.98 | 2.10 | 3.15 | 1.28 |
| 124 | 3.66 | 1.83 | 2.87 | 0.58 | 2.69 | 0.64 | 1.92 | 2.55 | 1.91 | 1.88 | 3.17 | 1.11 |
| 125 | 3.59 | 1.86 | 2.85 | 0.49 | 2.77 | 0.76 | 1.84 | 2.50 | 1.85 | 1.62 | 3.20 | 1.01 |
| 126 | 3.52 | 1.89 | 2.84 | 0.39 | 2.84 | 0.86 | 1.78 | 2.44 | 1.81 | 1.34 | 3.24 | 0.99 |
| 127 | 3.43 | 1.92 | 2.82 | 0.30 | 2.91 | 0.95 | 1.73 | 2.38 | 1.79 | 1.05 | 3.27 | 1.02 |
| 128 | 3.34 | 1.94 | 2.79 | 0.21 | 2.95 | 1.03 | 1.69 | 2.33 | 1.81 | 0.78 | 3.27 | 1.09 |
| 129 | 3.25 | 1.96 | 2.77 | 0.13 | 2.97 | 1.11 | 1.66 | 2.28 | 1.87 | 0.54 | 3.25 | 1.18 |
| 130 | 3.15 | 1.98 | 2.75 | 0.10 | 2.95 | 1.20 | 1.65 | 2.26 | 1.96 | 0.35 | 3.20 | 1.25 |
| 131 | 3.04 | 1.99 | 2.72 | 0.11 | 2.89 | 1.29 | 1.64 | 2.27 | 2.07 | 0.21 | 3.13 | 1.31 |
| 132 | 2.93 | 1.99 | 2.69 | 0.18 | 2.78 | 1.39 | 1.64 | 2.32 | 2.21 | 0.14 | 3.04 | 1.34 |
| 133 | 2.81 | 1.99 | 2.65 | 0.32 | 2.63 | 1.50 | 1.66 | 2.40 | 2.36 | 0.12 | 2.94 | 1.35 |
| 134 | 2.69 | 1.98 | 2.61 | 0.52 | 2.44 | 1.62 | 1.69 | 2.51 | 2.51 | 0.15 | 2.83 | 1.36 |
| 135 | 2.57 | 1.97 | 2.57 | 0.77 | 2.23 | 1.74 | 1.72 | 2.64 | 2.66 | 0.21 | 2.72 | 1.37 |
| 136 | 2.45 | 1.95 | 2.53 | 1.04 | 2.00 | 1.87 | 1.76 | 2.77 | 2.80 | 0.29 | 2.62 | 1.41 |
| 137 | 2.32 | 1.92 | 2.48 | 1.33 | 1.79 | 1.99 | 1.80 | 2.88 | 2.93 | 0.38 | 2.53 | 1.48 |
| 138 | 2.20 | 1.89 | 2.43 | 1.62 | 1.61 | 2.12 | 1.83 | 2.97 | 3.04 | 0.46 | 2.46 | 1.58 |
| 139 | 2.07 | 1.85 | 2.37 | 1.87 | 1.49 | 2.24 | 1.84 | 3.03 | 3.12 | 0.54 | 2.41 | 1.72 |
| 140 | 1.94 | 1.81 | 2.31 | 2.10 | 1.44 | 2.36 | 1.84 | 3.05 | 3.19 | 0.61 | 2.37 | 1.89 |
| 141 | 1.82 | 1.76 | 2.25 | 2.28 | 1.46 | 2.47 | 1.80 | 3.02 | 3.24 | 0.67 | 2.36 | 2.06 |
| 142 | 1.70 | 1.71 | 2.19 | 2.43 | 1.55 | 2.59 | 1.74 | 2.96 | 3.27 | 0.74 | 2.37 | 2.22 |
| 143 | 1.58 | 1.65 | 2.12 | 2.53 | 1.70 | 2.70 | 1.64 | 2.86 | 3.29 | 0.83 | 2.39 | 2.35 |
| 144 | 1.46 | 1.60 | 2.06 | 2.60 | 1.89 | 2.82 | 1.53 | 2.73 | 3.29 | 0.95 | 2.42 | 2.45 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|------|-------|------|------|-------|-------|------|-------|
| 145 | 1.36 | 1.54 | 1.99 | 2.64 | 2.09 | 2.94 | 1.40 | 2.59 | 3.29 | 1.11 | 2.43 | 2.50 |
| 146 | 1.25 | 1.48 | 1.92 | 2.67 | 2.29 | 3.06 | 1.28 | 2.44 | 3.28 | 1.31 | 2.43 | 2.51 |
| 147 | 1.16 | 1.43 | 1.86 | 2.70 | 2.47 | 3.18 | 1.16 | 2.31 | 3.27 | 1.57 | 2.40 | 2.49 |
| 148 | 1.07 | 1.38 | 1.80 | 2.73 | 2.60 | 3.30 | 1.08 | 2.20 | 3.26 | 1.88 | 2.35 | 2.46 |
| 149 | 0.99 | 1.33 | 1.74 | 2.78 | 2.67 | 3.43 | 1.04 | 2.14 | 3.26 | 2.22 | 2.28 | 2.45 |
| 150 | 0.92 | 1.29 | 1.69 | 2.85 | 2.67 | 3.55 | 1.06 | 2.13 | 3.26 | 2.59 | 2.19 | 2.47 |
| 151 | 0.85 | 1.26 | 1.64 | 2.96 | 2.60 | 3.68 | 1.15 | 2.16 | 3.28 | 2.96 | 2.11 | 2.54 |
| 152 | 0.79 | 1.23 | 1.60 | 3.09 | 2.45 | 3.79 | 1.32 | 2.24 | 3.30 | 3.32 | 2.04 | 2.67 |
| 153 | 0.74 | 1.21 | 1.56 | 3.25 | 2.23 | 3.90 | 1.56 | 2.35 | 3.34 | 3.65 | 2.00 | 2.86 |
| 154 | 0.70 | 1.20 | 1.53 | 3.43 | 1.94 | 4.00 | 1.85 | 2.46 | 3.38 | 3.96 | 2.00 | 3.09 |
| 155 | 0.66 | 1.20 | 1.51 | 3.61 | 1.61 | 4.08 | 2.19 | 2.58 | 3.44 | 4.21 | 2.06 | 3.34 |
| 156 | 0.62 | 1.21 | 1.50 | 3.79 | 1.26 | 4.13 | 2.55 | 2.68 | 3.50 | 4.43 | 2.17 | 3.58 |
| 157 | 0.59 | 1.23 | 1.49 | 3.95 | 0.91 | 4.17 | 2.91 | 2.75 | 3.56 | 4.59 | 2.31 | 3.79 |
| 158 | 0.56 | 1.26 | 1.49 | 4.08 | 0.61 | 4.18 | 3.24 | 2.80 | 3.62 | 4.70 | 2.49 | 3.94 |
| 159 | 0.53 | 1.29 | 1.50 | 4.17 | 0.37 | 4.17 | 3.53 | 2.80 | 3.68 | 4.78 | 2.68 | 4.03 |
| 160 | 0.50 | 1.34 | 1.52 | 4.22 | 0.23 | 4.13 | 3.77 | 2.78 | 3.72 | 4.81 | 2.87 | 4.05 |
| 161 | 0.47 | 1.39 | 1.54 | 4.23 | 0.18 | 4.07 | 3.95 | 2.72 | 3.75 | 4.81 | 3.04 | 3.99 |
| 162 | 0.44 | 1.44 | 1.57 | 4.19 | 0.22 | 3.99 | 4.07 | 2.64 | 3.75 | 4.79 | 3.18 | 3.89 |
| 163 | 0.40 | 1.50 | 1.60 | 4.11 | 0.32 | 3.89 | 4.12 | 2.54 | 3.73 | 4.75 | 3.27 | 3.77 |
| 164 | 0.37 | 1.57 | 1.64 | 3.99 | 0.46 | 3.78 | 4.11 | 2.43 | 3.67 | 4.70 | 3.31 | 3.65 |
| 165 | 0.33 | 1.63 | 1.68 | 3.84 | 0.63 | 3.66 | 4.04 | 2.34 | 3.57 | 4.65 | 3.30 | 3.56 |
| 166 | 0.29 | 1.70 | 1.73 | 3.68 | 0.79 | 3.53 | 3.92 | 2.25 | 3.44 | 4.61 | 3.23 | 3.54 |
| 167 | 0.25 | 1.77 | 1.78 | 3.51 | 0.95 | 3.38 | 3.77 | 2.18 | 3.26 | 4.57 | 3.11 | 3.60 |
| 168 | 0.20 | 1.84 | 1.82 | 3.35 | 1.08 | 3.23 | 3.60 | 2.12 | 3.04 | 4.54 | 2.95 | 3.73 |
| 169 | 0.14 | 1.90 | 1.87 | 3.20 | 1.17 | 3.07 | 3.41 | 2.08 | 2.79 | 4.52 | 2.76 | 3.90 |
| 170 | 0.09 | 1.97 | 1.92 | 3.09 | 1.24 | 2.89 | 3.24 | 2.04 | 2.50 | 4.50 | 2.56 | 4.10 |
| 171 | 0.03 | 2.03 | 1.97 | 3.00 | 1.26 | 2.70 | 3.07 | 2.00 | 2.19 | 4.47 | 2.37 | 4.29 |
| 172 | -0.04 | 2.08 | 2.02 | 2.94 | 1.26 | 2.48 | 2.94 | 1.96 | 1.85 | 4.43 | 2.20 | 4.44 |
| 173 | -0.11 | 2.13 | 2.06 | 2.89 | 1.22 | 2.24 | 2.83 | 1.90 | 1.51 | 4.36 | 2.08 | 4.52 |
| 174 | -0.18 | 2.18 | 2.10 | 2.85 | 1.16 | 1.97 | 2.76 | 1.82 | 1.16 | 4.26 | 2.03 | 4.51 |
| 175 | -0.26 | 2.22 | 2.14 | 2.79 | 1.09 | 1.66 | 2.71 | 1.72 | 0.83 | 4.12 | 2.04 | 4.41 |
| 176 | -0.34 | 2.25 | 2.18 | 2.72 | 1.01 | 1.31 | 2.68 | 1.61 | 0.52 | 3.92 | 2.13 | 4.19 |
| 177 | -0.43 | 2.28 | 2.21 | 2.61 | 0.92 | 0.92 | 2.65 | 1.48 | 0.24 | 3.67 | 2.28 | 3.86 |
| 178 | -0.51 | 2.30 | 2.25 | 2.45 | 0.84 | 0.50 | 2.62 | 1.34 | 0.01 | 3.35 | 2.47 | 3.42 |
| 179 | -0.60 | 2.31 | 2.28 | 2.24 | 0.76 | 0.03 | 2.57 | 1.20 | -0.19 | 2.97 | 2.68 | 2.90 |
| 180 | -0.69 | 2.32 | 2.30 | 1.95 | 0.68 | -0.47 | 2.48 | 1.07 | -0.34 | 2.51 | 2.90 | 2.33 |
| 181 | -0.78 | 2.32 | 2.32 | 1.60 | 0.60 | -0.99 | 2.36 | 0.95 | -0.44 | 2.00 | 3.09 | 1.74 |
| 182 | -0.87 | 2.32 | 2.35 | 1.17 | 0.51 | -1.52 | 2.20 | 0.86 | -0.50 | 1.43 | 3.25 | 1.18 |
| 183 | -0.96 | 2.31 | 2.36 | 0.67 | 0.43 | -2.03 | 1.98 | 0.78 | -0.52 | 0.82 | 3.35 | 0.71 |
| 184 | -1.04 | 2.29 | 2.38 | 0.11 | 0.36 | -2.50 | 1.72 | 0.73 | -0.50 | 0.20 | 3.38 | 0.34 |
| 185 | -1.13 | 2.27 | 2.40 | -0.47 | 0.28 | -2.90 | 1.43 | 0.71 | -0.47 | -0.42 | 3.33 | 0.09 |
| 186 | -1.21 | 2.24 | 2.41 | -1.05 | 0.22 | -3.21 | 1.10 | 0.69 | -0.41 | -0.97 | 3.21 | -0.08 |
| 187 | -1.28 | 2.21 | 2.42 | -1.56 | 0.18 | -3.42 | 0.76 | 0.67 | -0.35 | -1.44 | 3.00 | -0.22 |
| 188 | -1.35 | 2.18 | 2.44 | -1.94 | 0.15 | -3.53 | 0.41 | 0.65 | -0.28 | -1.77 | 2.72 | -0.37 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|------|-------|-------|------|-------|-------|-------|-------|
| 189 | -1.41 | 2.15 | 2.45 | -2.14 | 0.16 | -3.55 | 0.08 | 0.62 | -0.23 | -1.96 | 2.37 | -0.60 |
| 190 | -1.46 | 2.11 | 2.46 | -2.15 | 0.18 | -3.51 | -0.22 | 0.57 | -0.19 | -2.01 | 1.96 | -0.95 |
| 191 | -1.52 | 2.07 | 2.47 | -1.98 | 0.23 | -3.41 | -0.49 | 0.49 | -0.18 | -1.95 | 1.50 | -1.45 |
| 192 | -1.56 | 2.04 | 2.49 | -1.70 | 0.30 | -3.30 | -0.71 | 0.41 | -0.20 | -1.82 | 1.00 | -2.10 |
| 193 | -1.60 | 2.00 | 2.50 | -1.37 | 0.39 | -3.17 | -0.89 | 0.32 | -0.24 | -1.66 | 0.50 | -2.91 |
| 194 | -1.64 | 1.96 | 2.52 | -1.03 | 0.49 | -3.03 | -1.03 | 0.23 | -0.30 | -1.51 | 0.02 | -3.82 |
| 195 | -1.68 | 1.93 | 2.53 | -0.71 | 0.60 | -2.90 | -1.13 | 0.17 | -0.37 | -1.39 | -0.38 | -4.71 |
| 196 | -1.71 | 1.89 | 2.55 | -0.44 | 0.71 | -2.76 | -1.20 | 0.15 | -0.45 | -1.30 | -0.67 | -5.39 |
| 197 | -1.75 | 1.86 | 2.57 | -0.23 | 0.82 | -2.60 | -1.22 | 0.18 | -0.51 | -1.24 | -0.79 | -5.63 |
| 198 | -1.79 | 1.82 | 2.58 | -0.05 | 0.94 | -2.43 | -1.21 | 0.26 | -0.53 | -1.19 | -0.72 | -5.34 |
| 199 | -1.83 | 1.79 | 2.60 | 0.08 | 1.06 | -2.22 | -1.15 | 0.39 | -0.51 | -1.11 | -0.48 | -4.66 |
| 200 | -1.88 | 1.76 | 2.61 | 0.19 | 1.19 | -1.98 | -1.05 | 0.57 | -0.43 | -0.98 | -0.09 | -3.77 |
| 201 | -1.93 | 1.72 | 2.63 | 0.30 | 1.31 | -1.70 | -0.89 | 0.78 | -0.30 | -0.79 | 0.39 | -2.85 |
| 202 | -2.00 | 1.69 | 2.64 | 0.40 | 1.44 | -1.40 | -0.67 | 1.02 | -0.11 | -0.52 | 0.91 | -1.96 |
| 203 | -2.07 | 1.65 | 2.64 | 0.53 | 1.57 | -1.08 | -0.41 | 1.25 | 0.11 | -0.20 | 1.41 | -1.15 |
| 204 | -2.15 | 1.62 | 2.65 | 0.67 | 1.69 | -0.75 | -0.11 | 1.48 | 0.35 | 0.15 | 1.87 | -0.42 |
| 205 | -2.25 | 1.58 | 2.65 | 0.83 | 1.80 | -0.44 | 0.22 | 1.69 | 0.60 | 0.49 | 2.25 | 0.22 |
| 206 | -2.35 | 1.54 | 2.64 | 1.00 | 1.91 | -0.15 | 0.56 | 1.87 | 0.84 | 0.80 | 2.56 | 0.76 |
| 207 | -2.47 | 1.49 | 2.63 | 1.18 | 1.99 | 0.10 | 0.88 | 2.02 | 1.08 | 1.07 | 2.78 | 1.22 |
| 208 | -2.60 | 1.45 | 2.62 | 1.35 | 2.05 | 0.31 | 1.19 | 2.13 | 1.29 | 1.27 | 2.92 | 1.58 |
| 209 | -2.73 | 1.40 | 2.60 | 1.50 | 2.09 | 0.47 | 1.45 | 2.20 | 1.47 | 1.41 | 2.99 | 1.86 |
| 210 | -2.89 | 1.34 | 2.57 | 1.63 | 2.10 | 0.57 | 1.67 | 2.23 | 1.62 | 1.49 | 2.99 | 2.06 |
| 211 | -3.05 | 1.29 | 2.54 | 1.71 | 2.09 | 0.61 | 1.83 | 2.23 | 1.75 | 1.51 | 2.97 | 2.18 |
| 212 | -3.22 | 1.23 | 2.50 | 1.75 | 2.04 | 0.60 | 1.94 | 2.20 | 1.85 | 1.50 | 2.92 | 2.22 |
| 213 | -3.40 | 1.17 | 2.46 | 1.74 | 1.98 | 0.53 | 1.99 | 2.14 | 1.91 | 1.46 | 2.89 | 2.20 |
| 214 | -3.59 | 1.10 | 2.41 | 1.68 | 1.89 | 0.42 | 1.99 | 2.07 | 1.96 | 1.41 | 2.88 | 2.13 |
| 215 | -3.79 | 1.04 | 2.35 | 1.57 | 1.80 | 0.27 | 1.94 | 2.00 | 1.98 | 1.36 | 2.92 | 2.01 |
| 216 | -4.00 | 0.97 | 2.29 | 1.41 | 1.69 | 0.08 | 1.86 | 1.92 | 1.98 | 1.33 | 2.99 | 1.87 |
| 217 | -4.21 | 0.90 | 2.23 | 1.22 | 1.59 | -0.12 | 1.74 | 1.85 | 1.95 | 1.33 | 3.10 | 1.70 |
| 218 | -4.43 | 0.84 | 2.16 | 0.99 | 1.49 | -0.32 | 1.60 | 1.79 | 1.92 | 1.35 | 3.24 | 1.54 |
| 219 | -4.65 | 0.77 | 2.08 | 0.74 | 1.39 | -0.52 | 1.46 | 1.75 | 1.86 | 1.39 | 3.40 | 1.38 |
| 220 | -4.87 | 0.70 | 2.01 | 0.49 | 1.29 | -0.70 | 1.31 | 1.72 | 1.79 | 1.45 | 3.54 | 1.24 |
| 221 | -5.10 | 0.64 | 1.93 | 0.25 | 1.19 | -0.84 | 1.18 | 1.70 | 1.69 | 1.50 | 3.67 | 1.14 |
| 222 | -5.32 | 0.57 | 1.85 | 0.03 | 1.10 | -0.94 | 1.06 | 1.70 | 1.58 | 1.53 | 3.75 | 1.06 |
| 223 | -5.54 | 0.52 | 1.77 | -0.16 | 1.01 | -1.00 | 0.96 | 1.71 | 1.45 | 1.52 | 3.78 | 1.01 |
| 224 | -5.77 | 0.46 | 1.69 | -0.31 | 0.91 | -1.01 | 0.88 | 1.73 | 1.31 | 1.47 | 3.74 | 0.97 |
| 225 | -5.99 | 0.41 | 1.62 | -0.44 | 0.82 | -1.00 | 0.82 | 1.75 | 1.15 | 1.37 | 3.65 | 0.94 |
| 226 | -6.20 | 0.36 | 1.54 | -0.53 | 0.74 | -0.95 | 0.78 | 1.78 | 0.99 | 1.21 | 3.52 | 0.91 |
| 227 | -6.41 | 0.32 | 1.47 | -0.61 | 0.66 | -0.89 | 0.75 | 1.80 | 0.84 | 1.01 | 3.36 | 0.86 |
| 228 | -6.62 | 0.29 | 1.41 | -0.68 | 0.60 | -0.83 | 0.75 | 1.81 | 0.70 | 0.78 | 3.20 | 0.81 |
| 229 | -6.82 | 0.26 | 1.34 | -0.75 | 0.56 | -0.77 | 0.75 | 1.82 | 0.59 | 0.54 | 3.08 | 0.74 |
| 230 | -7.02 | 0.23 | 1.29 | -0.83 | 0.56 | -0.73 | 0.76 | 1.82 | 0.52 | 0.31 | 3.01 | 0.65 |
| 231 | -7.21 | 0.21 | 1.23 | -0.92 | 0.58 | -0.71 | 0.77 | 1.81 | 0.49 | 0.13 | 2.97 | 0.56 |
| 232 | -7.40 | 0.19 | 1.19 | -1.03 | 0.65 | -0.71 | 0.80 | 1.80 | 0.52 | 0.01 | 2.97 | 0.46 |

| | | | | | | | | | | | | |
|-----|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 233 | -7.59 | 0.18 | 1.15 | -1.15 | 0.75 | -0.74 | 0.83 | 1.77 | 0.59 | -0.04 | 2.96 | 0.36 |
| 234 | -7.77 | 0.18 | 1.11 | -1.28 | 0.89 | -0.79 | 0.86 | 1.73 | 0.71 | 0.00 | 2.91 | 0.26 |
| 235 | -7.95 | 0.17 | 1.08 | -1.43 | 1.04 | -0.85 | 0.90 | 1.68 | 0.86 | 0.10 | 2.80 | 0.18 |
| 236 | -8.13 | 0.17 | 1.06 | -1.58 | 1.20 | -0.92 | 0.93 | 1.62 | 1.04 | 0.25 | 2.61 | 0.11 |
| 237 | -8.31 | 0.17 | 1.04 | -1.73 | 1.35 | -0.99 | 0.96 | 1.55 | 1.23 | 0.41 | 2.36 | 0.08 |
| 238 | -8.49 | 0.17 | 1.02 | -1.87 | 1.48 | -1.06 | 0.98 | 1.47 | 1.41 | 0.56 | 2.06 | 0.10 |
| 239 | -8.68 | 0.17 | 1.02 | -2.00 | 1.57 | -1.12 | 0.98 | 1.39 | 1.58 | 0.69 | 1.72 | 0.17 |
| 240 | -8.86 | 0.16 | 1.01 | -2.11 | 1.61 | -1.17 | 0.95 | 1.32 | 1.72 | 0.77 | 1.40 | 0.31 |
| 241 | -9.05 | 0.16 | 1.01 | -2.20 | 1.59 | -1.22 | 0.89 | 1.24 | 1.84 | 0.80 | 1.12 | 0.49 |
| 242 | -9.25 | 0.15 | 1.01 | -2.27 | 1.52 | -1.28 | 0.81 | 1.18 | 1.91 | 0.78 | 0.93 | 0.70 |
| 243 | -9.45 | 0.14 | 1.01 | -2.30 | 1.40 | -1.36 | 0.68 | 1.13 | 1.95 | 0.70 | 0.86 | 0.92 |
| 244 | -9.66 | 0.13 | 1.01 | -2.32 | 1.23 | -1.46 | 0.52 | 1.10 | 1.96 | 0.58 | 0.93 | 1.14 |
| 245 | -9.87 | 0.11 | 1.02 | -2.31 | 1.02 | -1.60 | 0.33 | 1.09 | 1.92 | 0.41 | 1.13 | 1.32 |
| 246 | -10.10 | 0.08 | 1.03 | -2.29 | 0.78 | -1.77 | 0.12 | 1.09 | 1.85 | 0.22 | 1.43 | 1.44 |
| 247 | -10.33 | 0.05 | 1.04 | -2.26 | 0.53 | -1.99 | -0.10 | 1.11 | 1.75 | 0.01 | 1.78 | 1.51 |
| 248 | -10.56 | 0.02 | 1.05 | -2.23 | 0.28 | -2.25 | -0.34 | 1.13 | 1.61 | -0.20 | 2.14 | 1.49 |
| 249 | -10.81 | -0.02 | 1.06 | -2.20 | 0.04 | -2.55 | -0.56 | 1.16 | 1.43 | -0.42 | 2.46 | 1.39 |
| 250 | -11.06 | -0.07 | 1.07 | -2.18 | -0.17 | -2.88 | -0.77 | 1.17 | 1.23 | -0.64 | 2.69 | 1.21 |
| 251 | -11.31 | -0.12 | 1.08 | -2.18 | -0.34 | -3.22 | -0.95 | 1.17 | 0.99 | -0.85 | 2.82 | 0.96 |
| 252 | -11.57 | -0.17 | 1.09 | -2.21 | -0.46 | -3.57 | -1.09 | 1.15 | 0.73 | -1.07 | 2.83 | 0.65 |
| 253 | -11.83 | -0.23 | 1.11 | -2.26 | -0.55 | -3.90 | -1.19 | 1.09 | 0.44 | -1.29 | 2.70 | 0.31 |
| 254 | -12.09 | -0.30 | 1.12 | -2.35 | -0.61 | -4.20 | -1.25 | 1.00 | 0.14 | -1.53 | 2.45 | -0.05 |
| 255 | -12.34 | -0.36 | 1.14 | -2.47 | -0.66 | -4.47 | -1.27 | 0.88 | -0.17 | -1.76 | 2.09 | -0.38 |
| 256 | -12.60 | -0.43 | 1.15 | -2.63 | -0.70 | -4.69 | -1.27 | 0.73 | -0.48 | -2.01 | 1.64 | -0.67 |
| 257 | -12.84 | -0.50 | 1.17 | -2.84 | -0.76 | -4.86 | -1.24 | 0.55 | -0.78 | -2.27 | 1.12 | -0.90 |
| 258 | -13.07 | -0.56 | 1.19 | -3.10 | -0.84 | -4.98 | -1.21 | 0.35 | -1.06 | -2.52 | 0.59 | -1.06 |
| 259 | -13.30 | -0.63 | 1.22 | -3.41 | -0.95 | -5.06 | -1.19 | 0.14 | -1.32 | -2.77 | 0.08 | -1.16 |
| 260 | -13.50 | -0.69 | 1.25 | -3.77 | -1.09 | -5.12 | -1.19 | -0.07 | -1.55 | -3.00 | -0.36 | -1.21 |
| 261 | -13.69 | -0.75 | 1.28 | -4.17 | -1.27 | -5.16 | -1.22 | -0.27 | -1.73 | -3.20 | -0.69 | -1.22 |
| 262 | -13.86 | -0.80 | 1.31 | -4.62 | -1.47 | -5.22 | -1.28 | -0.46 | -1.88 | -3.36 | -0.89 | -1.21 |
| 263 | -14.00 | -0.84 | 1.35 | -5.11 | -1.70 | -5.29 | -1.40 | -0.62 | -1.97 | -3.47 | -0.93 | -1.19 |
| 264 | -14.12 | -0.88 | 1.39 | -5.62 | -1.94 | -5.39 | -1.55 | -0.76 | -2.02 | -3.52 | -0.84 | -1.16 |
| 265 | -14.21 | -0.91 | 1.43 | -6.14 | -2.18 | -5.53 | -1.76 | -0.86 | -2.02 | -3.53 | -0.65 | -1.10 |
| 266 | -14.27 | -0.93 | 1.48 | -6.64 | -2.40 | -5.71 | -2.00 | -0.92 | -1.99 | -3.51 | -0.39 | -1.03 |
| 267 | -14.31 | -0.93 | 1.53 | -7.10 | -2.59 | -5.91 | -2.26 | -0.96 | -1.94 | -3.48 | -0.11 | -0.94 |
| 268 | -14.31 | -0.93 | 1.58 | -7.49 | -2.72 | -6.13 | -2.54 | -0.96 | -1.89 | -3.47 | 0.14 | -0.86 |
| 269 | -14.27 | -0.92 | 1.63 | -7.79 | -2.76 | -6.35 | -2.80 | -0.93 | -1.86 | -3.47 | 0.33 | -0.78 |
| 270 | -14.20 | -0.89 | 1.69 | -8.00 | -2.71 | -6.54 | -3.04 | -0.89 | -1.86 | -3.51 | 0.45 | -0.74 |
| 271 | -14.10 | -0.86 | 1.74 | -8.11 | -2.58 | -6.70 | -3.22 | -0.84 | -1.89 | -3.60 | 0.47 | -0.73 |
| 272 | -13.97 | -0.81 | 1.80 | -8.15 | -2.38 | -6.81 | -3.35 | -0.79 | -1.96 | -3.72 | 0.39 | -0.76 |
| 273 | -13.80 | -0.76 | 1.85 | -8.13 | -2.15 | -6.87 | -3.41 | -0.75 | -2.05 | -3.86 | 0.23 | -0.82 |
| 274 | -13.60 | -0.69 | 1.91 | -8.07 | -1.92 | -6.91 | -3.42 | -0.72 | -2.16 | -4.03 | -0.02 | -0.88 |
| 275 | -13.37 | -0.62 | 1.96 | -7.98 | -1.72 | -6.93 | -3.37 | -0.70 | -2.26 | -4.18 | -0.32 | -0.92 |
| 276 | -13.12 | -0.55 | 2.01 | -7.88 | -1.56 | -6.97 | -3.29 | -0.68 | -2.34 | -4.31 | -0.65 | -0.95 |

| | | | | | | | | | | | | |
|-----|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 277 | -12.85 | -0.46 | 2.05 | -7.76 | -1.46 | -7.03 | -3.17 | -0.67 | -2.37 | -4.39 | -0.96 | -0.95 |
| 278 | -12.57 | -0.38 | 2.09 | -7.63 | -1.42 | -7.12 | -3.04 | -0.64 | -2.34 | -4.41 | -1.23 | -0.92 |
| 279 | -12.27 | -0.29 | 2.13 | -7.48 | -1.44 | -7.25 | -2.88 | -0.59 | -2.23 | -4.36 | -1.41 | -0.89 |
| 280 | -11.97 | -0.20 | 2.16 | -7.31 | -1.50 | -7.40 | -2.72 | -0.51 | -2.04 | -4.24 | -1.47 | -0.85 |
| 281 | -11.66 | -0.12 | 2.18 | -7.11 | -1.59 | -7.55 | -2.54 | -0.38 | -1.77 | -4.08 | -1.39 | -0.80 |
| 282 | -11.36 | -0.03 | 2.20 | -6.89 | -1.68 | -7.68 | -2.35 | -0.22 | -1.45 | -3.87 | -1.18 | -0.74 |
| 283 | -11.06 | 0.05 | 2.21 | -6.64 | -1.77 | -7.75 | -2.15 | -0.02 | -1.08 | -3.65 | -0.87 | -0.65 |
| 284 | -10.77 | 0.13 | 2.21 | -6.37 | -1.83 | -7.75 | -1.94 | 0.21 | -0.70 | -3.41 | -0.47 | -0.53 |
| 285 | -10.49 | 0.21 | 2.21 | -6.08 | -1.86 | -7.67 | -1.74 | 0.44 | -0.32 | -3.17 | -0.02 | -0.38 |
| 286 | -10.23 | 0.28 | 2.20 | -5.77 | -1.83 | -7.51 | -1.53 | 0.66 | 0.04 | -2.92 | 0.44 | -0.19 |
| 287 | -9.98 | 0.35 | 2.19 | -5.46 | -1.75 | -7.28 | -1.33 | 0.86 | 0.37 | -2.67 | 0.90 | 0.05 |
| 288 | -9.75 | 0.40 | 2.17 | -5.14 | -1.62 | -6.97 | -1.13 | 1.03 | 0.64 | -2.42 | 1.32 | 0.33 |
| 289 | -9.54 | 0.46 | 2.14 | -4.83 | -1.45 | -6.61 | -0.94 | 1.15 | 0.87 | -2.16 | 1.69 | 0.66 |
| 290 | -9.34 | 0.50 | 2.11 | -4.53 | -1.24 | -6.19 | -0.76 | 1.24 | 1.03 | -1.90 | 2.00 | 1.04 |
| 291 | -9.16 | 0.54 | 2.07 | -4.24 | -1.01 | -5.74 | -0.58 | 1.29 | 1.15 | -1.64 | 2.25 | 1.43 |
| 292 | -9.00 | 0.57 | 2.03 | -3.99 | -0.78 | -5.25 | -0.40 | 1.30 | 1.21 | -1.39 | 2.43 | 1.82 |
| 293 | -8.85 | 0.59 | 1.98 | -3.76 | -0.55 | -4.75 | -0.24 | 1.28 | 1.23 | -1.15 | 2.54 | 2.19 |
| 294 | -8.72 | 0.61 | 1.93 | -3.56 | -0.33 | -4.24 | -0.08 | 1.25 | 1.23 | -0.93 | 2.60 | 2.51 |
| 295 | -8.60 | 0.62 | 1.88 | -3.41 | -0.14 | -3.75 | 0.07 | 1.21 | 1.20 | -0.73 | 2.60 | 2.76 |
| 296 | -8.50 | 0.63 | 1.83 | -3.29 | 0.02 | -3.28 | 0.21 | 1.18 | 1.17 | -0.56 | 2.56 | 2.94 |
| 297 | -8.40 | 0.63 | 1.78 | -3.21 | 0.15 | -2.85 | 0.33 | 1.17 | 1.14 | -0.41 | 2.48 | 3.04 |
| 298 | -8.31 | 0.63 | 1.73 | -3.16 | 0.24 | -2.47 | 0.42 | 1.18 | 1.13 | -0.29 | 2.38 | 3.08 |
| 299 | -8.23 | 0.63 | 1.69 | -3.15 | 0.30 | -2.12 | 0.50 | 1.23 | 1.14 | -0.18 | 2.27 | 3.05 |
| 300 | -8.15 | 0.62 | 1.64 | -3.15 | 0.33 | -1.82 | 0.56 | 1.31 | 1.18 | -0.10 | 2.16 | 2.98 |
| 301 | -8.07 | 0.61 | 1.60 | -3.17 | 0.32 | -1.57 | 0.59 | 1.43 | 1.23 | -0.04 | 2.06 | 2.87 |
| 302 | -7.98 | 0.61 | 1.57 | -3.19 | 0.29 | -1.35 | 0.60 | 1.56 | 1.31 | 0.01 | 1.97 | 2.74 |
| 303 | -7.89 | 0.61 | 1.54 | -3.20 | 0.24 | -1.17 | 0.58 | 1.69 | 1.40 | 0.03 | 1.90 | 2.61 |
| 304 | -7.79 | 0.61 | 1.52 | -3.19 | 0.17 | -1.02 | 0.55 | 1.82 | 1.49 | 0.05 | 1.86 | 2.48 |
| 305 | -7.67 | 0.61 | 1.50 | -3.16 | 0.09 | -0.91 | 0.50 | 1.92 | 1.57 | 0.06 | 1.84 | 2.37 |
| 306 | -7.55 | 0.62 | 1.50 | -3.08 | 0.01 | -0.84 | 0.44 | 1.98 | 1.64 | 0.08 | 1.85 | 2.28 |
| 307 | -7.40 | 0.64 | 1.50 | -2.97 | -0.07 | -0.81 | 0.36 | 2.00 | 1.68 | 0.10 | 1.88 | 2.21 |
| 308 | -7.24 | 0.66 | 1.50 | -2.81 | -0.13 | -0.82 | 0.27 | 1.97 | 1.68 | 0.14 | 1.93 | 2.15 |
| 309 | -7.06 | 0.69 | 1.52 | -2.63 | -0.19 | -0.87 | 0.18 | 1.88 | 1.64 | 0.20 | 1.98 | 2.10 |
| 310 | -6.86 | 0.73 | 1.54 | -2.41 | -0.22 | -0.96 | 0.08 | 1.73 | 1.56 | 0.27 | 2.02 | 2.04 |
| 311 | -6.64 | 0.78 | 1.57 | -2.18 | -0.23 | -1.10 | -0.02 | 1.54 | 1.43 | 0.35 | 2.05 | 1.97 |
| 312 | -6.41 | 0.84 | 1.61 | -1.95 | -0.23 | -1.28 | -0.12 | 1.31 | 1.26 | 0.41 | 2.05 | 1.87 |
| 313 | -6.16 | 0.90 | 1.65 | -1.71 | -0.21 | -1.50 | -0.22 | 1.06 | 1.06 | 0.45 | 2.03 | 1.74 |
| 314 | -5.89 | 0.98 | 1.70 | -1.50 | -0.18 | -1.74 | -0.31 | 0.81 | 0.82 | 0.45 | 1.97 | 1.57 |
| 315 | -5.61 | 1.06 | 1.76 | -1.31 | -0.17 | -2.01 | -0.38 | 0.59 | 0.57 | 0.40 | 1.88 | 1.37 |
| 316 | -5.32 | 1.15 | 1.81 | -1.15 | -0.19 | -2.30 | -0.43 | 0.40 | 0.31 | 0.30 | 1.76 | 1.13 |
| 317 | -5.03 | 1.24 | 1.87 | -1.02 | -0.23 | -2.61 | -0.47 | 0.27 | 0.07 | 0.15 | 1.63 | 0.87 |
| 318 | -4.73 | 1.34 | 1.93 | -0.94 | -0.33 | -2.91 | -0.48 | 0.21 | -0.15 | -0.05 | 1.51 | 0.61 |
| 319 | -4.42 | 1.45 | 1.99 | -0.88 | -0.48 | -3.19 | -0.46 | 0.21 | -0.34 | -0.28 | 1.42 | 0.38 |
| 320 | -4.12 | 1.55 | 2.06 | -0.85 | -0.68 | -3.41 | -0.42 | 0.25 | -0.46 | -0.53 | 1.36 | 0.20 |

| | | | | | | | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|
| 321 | -3.81 | 1.66 | 2.11 | -0.85 | -0.93 | -3.55 | -0.36 | 0.33 | -0.53 | -0.76 | 1.36 | 0.09 |
| 322 | -3.52 | 1.76 | 2.17 | -0.85 | -1.21 | -3.56 | -0.28 | 0.43 | -0.52 | -0.96 | 1.43 | 0.07 |
| 323 | -3.23 | 1.87 | 2.22 | -0.86 | -1.49 | -3.43 | -0.20 | 0.54 | -0.45 | -1.09 | 1.55 | 0.14 |
| 324 | -2.94 | 1.97 | 2.27 | -0.85 | -1.76 | -3.16 | -0.10 | 0.65 | -0.33 | -1.13 | 1.71 | 0.27 |
| 325 | -2.67 | 2.06 | 2.31 | -0.83 | -1.97 | -2.79 | 0.00 | 0.76 | -0.16 | -1.06 | 1.91 | 0.46 |
| 326 | -2.41 | 2.15 | 2.35 | -0.79 | -2.08 | -2.35 | 0.09 | 0.86 | 0.04 | -0.90 | 2.12 | 0.68 |
| 327 | -2.17 | 2.23 | 2.38 | -0.72 | -2.08 | -1.90 | 0.17 | 0.97 | 0.26 | -0.64 | 2.32 | 0.90 |
| 328 | -1.94 | 2.30 | 2.40 | -0.64 | -1.94 | -1.49 | 0.25 | 1.10 | 0.48 | -0.32 | 2.49 | 1.12 |
| 329 | -1.72 | 2.37 | 2.41 | -0.54 | -1.67 | -1.13 | 0.32 | 1.24 | 0.70 | 0.05 | 2.63 | 1.31 |
| 330 | -1.52 | 2.42 | 2.42 | -0.43 | -1.32 | -0.84 | 0.38 | 1.40 | 0.90 | 0.43 | 2.73 | 1.47 |
| 331 | -1.34 | 2.46 | 2.42 | -0.32 | -0.90 | -0.64 | 0.44 | 1.59 | 1.08 | 0.80 | 2.80 | 1.60 |
| 332 | -1.18 | 2.48 | 2.40 | -0.20 | -0.46 | -0.51 | 0.51 | 1.81 | 1.24 | 1.16 | 2.83 | 1.68 |
| 333 | -1.03 | 2.50 | 2.38 | -0.09 | -0.03 | -0.46 | 0.57 | 2.03 | 1.37 | 1.49 | 2.84 | 1.73 |
| 334 | -0.90 | 2.50 | 2.35 | 0.02 | 0.36 | -0.47 | 0.64 | 2.27 | 1.49 | 1.78 | 2.85 | 1.75 |
| 335 | -0.79 | 2.49 | 2.32 | 0.13 | 0.70 | -0.54 | 0.72 | 2.49 | 1.59 | 2.03 | 2.87 | 1.75 |
| 336 | -0.69 | 2.46 | 2.27 | 0.24 | 0.97 | -0.63 | 0.81 | 2.70 | 1.69 | 2.23 | 2.90 | 1.74 |
| 337 | -0.61 | 2.42 | 2.22 | 0.33 | 1.19 | -0.74 | 0.91 | 2.87 | 1.77 | 2.40 | 2.96 | 1.73 |
| 338 | -0.55 | 2.37 | 2.16 | 0.42 | 1.34 | -0.84 | 1.02 | 3.00 | 1.85 | 2.52 | 3.02 | 1.74 |
| 339 | -0.51 | 2.30 | 2.09 | 0.50 | 1.44 | -0.92 | 1.13 | 3.08 | 1.93 | 2.59 | 3.10 | 1.77 |
| 340 | -0.48 | 2.22 | 2.02 | 0.57 | 1.50 | -0.97 | 1.24 | 3.11 | 2.00 | 2.62 | 3.16 | 1.80 |
| 341 | -0.46 | 2.13 | 1.94 | 0.64 | 1.54 | -0.96 | 1.35 | 3.09 | 2.07 | 2.60 | 3.21 | 1.84 |
| 342 | -0.46 | 2.02 | 1.86 | 0.69 | 1.56 | -0.90 | 1.45 | 3.02 | 2.12 | 2.53 | 3.23 | 1.87 |
| 343 | -0.47 | 1.91 | 1.77 | 0.74 | 1.57 | -0.81 | 1.54 | 2.92 | 2.16 | 2.40 | 3.20 | 1.88 |
| 344 | -0.50 | 1.79 | 1.69 | 0.78 | 1.59 | -0.68 | 1.61 | 2.78 | 2.18 | 2.22 | 3.11 | 1.87 |
| 345 | -0.53 | 1.66 | 1.60 | 0.80 | 1.61 | -0.54 | 1.66 | 2.61 | 2.16 | 1.97 | 2.96 | 1.81 |
| 346 | -0.57 | 1.52 | 1.51 | 0.81 | 1.63 | -0.41 | 1.70 | 2.44 | 2.11 | 1.67 | 2.75 | 1.70 |
| 347 | -0.62 | 1.38 | 1.42 | 0.79 | 1.64 | -0.31 | 1.70 | 2.25 | 2.01 | 1.30 | 2.46 | 1.53 |
| 348 | -0.67 | 1.23 | 1.33 | 0.75 | 1.63 | -0.26 | 1.68 | 2.08 | 1.86 | 0.89 | 2.11 | 1.30 |
| 349 | -0.73 | 1.09 | 1.25 | 0.68 | 1.60 | -0.26 | 1.63 | 1.91 | 1.65 | 0.42 | 1.70 | 0.99 |
| 350 | -0.78 | 0.94 | 1.17 | 0.56 | 1.53 | -0.33 | 1.55 | 1.75 | 1.38 | -0.08 | 1.25 | 0.60 |
| 351 | -0.84 | 0.80 | 1.09 | 0.40 | 1.42 | -0.47 | 1.44 | 1.62 | 1.05 | -0.61 | 0.79 | 0.13 |
| 352 | -0.89 | 0.67 | 1.02 | 0.20 | 1.27 | -0.68 | 1.30 | 1.49 | 0.65 | -1.15 | 0.34 | -0.43 |
| 353 | -0.94 | 0.54 | 0.96 | -0.05 | 1.06 | -0.94 | 1.13 | 1.37 | 0.19 | -1.68 | -0.07 | -1.08 |
| 354 | -0.98 | 0.42 | 0.90 | -0.34 | 0.81 | -1.24 | 0.92 | 1.26 | -0.32 | -2.18 | -0.43 | -1.81 |
| 355 | -1.01 | 0.31 | 0.84 | -0.67 | 0.53 | -1.56 | 0.69 | 1.15 | -0.87 | -2.61 | -0.74 | -2.62 |
| 356 | -1.03 | 0.22 | 0.79 | -1.03 | 0.21 | -1.88 | 0.43 | 1.04 | -1.44 | -2.95 | -1.01 | -3.49 |
| 357 | -1.04 | 0.14 | 0.75 | -1.40 | -0.12 | -2.17 | 0.15 | 0.93 | -2.00 | -3.17 | -1.24 | -4.33 |
| 358 | -1.03 | 0.08 | 0.72 | -1.76 | -0.42 | -2.41 | -0.13 | 0.82 | -2.52 | -3.24 | -1.46 | -5.02 |
| 359 | -1.01 | 0.03 | 0.69 | -2.10 | -0.69 | -2.59 | -0.41 | 0.71 | -2.96 | -3.19 | -1.68 | -5.40 |
| Vertical Plane | | | | | | | | | | | | |
| 0 | -20.63 | -21.52 | -26.45 | -28.63 | -14.14 | -16.13 | -11.27 | -13.60 | -6.91 | -17.34 | -14.14 | -18.87 |
| 1 | -27.04 | -21.39 | -20.81 | -37.11 | -15.62 | -16.55 | -11.51 | -13.01 | -6.82 | -15.89 | -14.47 | -19.53 |
| 2 | -22.10 | -17.78 | -16.99 | -29.59 | -16.26 | -16.11 | -12.37 | -12.77 | -7.55 | -15.15 | -15.42 | -19.98 |
| 3 | -16.17 | -14.53 | -14.41 | -20.91 | -14.75 | -14.98 | -13.57 | -12.52 | -8.81 | -14.73 | -16.71 | -19.24 |

| | | | | | | | | | | | | |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4 | -12.42 | -12.10 | -12.48 | -16.57 | -12.49 | -13.52 | -14.56 | -12.08 | -9.94 | -14.41 | -17.84 | -17.41 |
| 5 | -9.81 | -10.27 | -10.95 | -14.07 | -10.63 | -11.97 | -14.67 | -11.49 | -10.11 | -14.07 | -18.17 | -15.26 |
| 6 | -7.89 | -8.87 | -9.67 | -12.67 | -9.32 | -10.43 | -13.80 | -10.84 | -9.38 | -13.57 | -17.42 | -13.27 |
| 7 | -6.45 | -7.80 | -8.55 | -11.98 | -8.39 | -8.90 | -12.38 | -10.16 | -8.42 | -12.77 | -15.89 | -11.61 |
| 8 | -5.36 | -6.96 | -7.56 | -11.74 | -7.62 | -7.44 | -10.81 | -9.41 | -7.57 | -11.67 | -14.04 | -10.35 |
| 9 | -4.55 | -6.30 | -6.65 | -11.70 | -6.84 | -6.12 | -9.32 | -8.62 | -6.84 | -10.49 | -12.20 | -9.49 |
| 10 | -3.94 | -5.77 | -5.83 | -11.68 | -5.94 | -5.02 | -8.07 | -7.87 | -6.21 | -9.45 | -10.54 | -8.99 |
| 11 | -3.48 | -5.31 | -5.08 | -11.52 | -4.90 | -4.15 | -7.14 | -7.28 | -5.72 | -8.65 | -9.13 | -8.77 |
| 12 | -3.12 | -4.89 | -4.40 | -11.09 | -3.80 | -3.52 | -6.55 | -6.90 | -5.40 | -8.06 | -7.99 | -8.65 |
| 13 | -2.80 | -4.48 | -3.78 | -10.37 | -2.76 | -3.08 | -6.24 | -6.71 | -5.27 | -7.58 | -7.11 | -8.43 |
| 14 | -2.50 | -4.04 | -3.23 | -9.48 | -1.87 | -2.78 | -6.13 | -6.63 | -5.26 | -7.05 | -6.47 | -7.94 |
| 15 | -2.19 | -3.57 | -2.74 | -8.63 | -1.20 | -2.57 | -6.11 | -6.53 | -5.21 | -6.39 | -6.01 | -7.10 |
| 16 | -1.86 | -3.08 | -2.32 | -7.95 | -0.78 | -2.39 | -6.06 | -6.32 | -4.95 | -5.60 | -5.65 | -6.00 |
| 17 | -1.51 | -2.57 | -1.94 | -7.48 | -0.60 | -2.20 | -5.88 | -5.97 | -4.41 | -4.75 | -5.30 | -4.80 |
| 18 | -1.15 | -2.06 | -1.62 | -7.14 | -0.64 | -1.96 | -5.55 | -5.51 | -3.66 | -3.93 | -4.88 | -3.68 |
| 19 | -0.78 | -1.59 | -1.33 | -6.77 | -0.82 | -1.68 | -5.07 | -4.99 | -2.84 | -3.21 | -4.39 | -2.76 |
| 20 | -0.42 | -1.16 | -1.06 | -6.23 | -1.05 | -1.36 | -4.53 | -4.48 | -2.09 | -2.65 | -3.84 | -2.11 |
| 21 | -0.07 | -0.78 | -0.82 | -5.51 | -1.25 | -1.07 | -4.01 | -3.98 | -1.49 | -2.28 | -3.30 | -1.73 |
| 22 | 0.27 | -0.47 | -0.58 | -4.67 | -1.32 | -0.83 | -3.59 | -3.52 | -1.07 | -2.11 | -2.79 | -1.61 |
| 23 | 0.60 | -0.23 | -0.35 | -3.80 | -1.23 | -0.68 | -3.33 | -3.10 | -0.83 | -2.12 | -2.33 | -1.64 |
| 24 | 0.91 | -0.05 | -0.12 | -3.02 | -1.03 | -0.62 | -3.22 | -2.71 | -0.72 | -2.28 | -1.91 | -1.72 |
| 25 | 1.21 | 0.08 | 0.11 | -2.39 | -0.78 | -0.62 | -3.22 | -2.32 | -0.66 | -2.52 | -1.52 | -1.69 |
| 26 | 1.49 | 0.17 | 0.33 | -1.94 | -0.57 | -0.64 | -3.26 | -1.92 | -0.55 | -2.73 | -1.17 | -1.44 |
| 27 | 1.76 | 0.23 | 0.55 | -1.70 | -0.42 | -0.62 | -3.22 | -1.48 | -0.35 | -2.82 | -0.86 | -0.92 |
| 28 | 2.03 | 0.29 | 0.76 | -1.63 | -0.37 | -0.52 | -3.02 | -1.04 | -0.06 | -2.72 | -0.60 | -0.22 |
| 29 | 2.27 | 0.36 | 0.96 | -1.70 | -0.38 | -0.29 | -2.63 | -0.61 | 0.27 | -2.44 | -0.41 | 0.54 |
| 30 | 2.50 | 0.45 | 1.14 | -1.81 | -0.40 | 0.05 | -2.07 | -0.23 | 0.59 | -2.02 | -0.31 | 1.23 |
| 31 | 2.71 | 0.57 | 1.30 | -1.90 | -0.38 | 0.46 | -1.44 | 0.06 | 0.86 | -1.55 | -0.27 | 1.74 |
| 32 | 2.90 | 0.73 | 1.45 | -1.94 | -0.25 | 0.87 | -0.81 | 0.27 | 1.06 | -1.12 | -0.28 | 2.03 |
| 33 | 3.06 | 0.91 | 1.58 | -1.92 | -0.02 | 1.20 | -0.26 | 0.38 | 1.19 | -0.78 | -0.31 | 2.10 |
| 34 | 3.19 | 1.12 | 1.69 | -1.84 | 0.29 | 1.41 | 0.16 | 0.43 | 1.26 | -0.56 | -0.32 | 1.94 |
| 35 | 3.30 | 1.34 | 1.80 | -1.67 | 0.61 | 1.48 | 0.43 | 0.45 | 1.32 | -0.45 | -0.27 | 1.63 |
| 36 | 3.39 | 1.56 | 1.90 | -1.39 | 0.90 | 1.42 | 0.54 | 0.47 | 1.40 | -0.41 | -0.13 | 1.22 |
| 37 | 3.46 | 1.76 | 2.00 | -1.00 | 1.09 | 1.28 | 0.53 | 0.54 | 1.54 | -0.40 | 0.11 | 0.83 |
| 38 | 3.51 | 1.94 | 2.11 | -0.54 | 1.16 | 1.08 | 0.43 | 0.67 | 1.74 | -0.37 | 0.46 | 0.54 |
| 39 | 3.55 | 2.09 | 2.23 | -0.09 | 1.12 | 0.88 | 0.31 | 0.85 | 1.99 | -0.28 | 0.89 | 0.41 |
| 40 | 3.59 | 2.21 | 2.37 | 0.32 | 1.01 | 0.71 | 0.21 | 1.06 | 2.23 | -0.12 | 1.35 | 0.44 |
| 41 | 3.62 | 2.30 | 2.51 | 0.67 | 0.90 | 0.60 | 0.16 | 1.25 | 2.42 | 0.09 | 1.81 | 0.56 |
| 42 | 3.65 | 2.36 | 2.66 | 0.94 | 0.86 | 0.59 | 0.19 | 1.39 | 2.51 | 0.31 | 2.20 | 0.70 |
| 43 | 3.68 | 2.39 | 2.80 | 1.11 | 0.92 | 0.65 | 0.28 | 1.44 | 2.48 | 0.50 | 2.51 | 0.81 |
| 44 | 3.71 | 2.41 | 2.93 | 1.15 | 1.07 | 0.75 | 0.39 | 1.38 | 2.32 | 0.58 | 2.70 | 0.86 |
| 45 | 3.72 | 2.41 | 3.04 | 1.04 | 1.26 | 0.85 | 0.50 | 1.20 | 2.04 | 0.52 | 2.77 | 0.85 |
| 46 | 3.71 | 2.40 | 3.12 | 0.80 | 1.44 | 0.92 | 0.58 | 0.95 | 1.69 | 0.29 | 2.72 | 0.82 |
| 47 | 3.69 | 2.38 | 3.18 | 0.46 | 1.57 | 0.95 | 0.62 | 0.66 | 1.33 | -0.10 | 2.56 | 0.81 |

| | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 48 | 3.64 | 2.35 | 3.19 | 0.10 | 1.61 | 0.99 | 0.65 | 0.43 | 1.06 | -0.58 | 2.32 | 0.88 |
| 49 | 3.56 | 2.30 | 3.17 | -0.19 | 1.58 | 1.03 | 0.69 | 0.30 | 0.95 | -1.05 | 2.03 | 1.07 |
| 50 | 3.45 | 2.24 | 3.11 | -0.30 | 1.50 | 1.09 | 0.76 | 0.30 | 1.02 | -1.36 | 1.74 | 1.36 |
| 51 | 3.32 | 2.17 | 3.03 | -0.18 | 1.43 | 1.17 | 0.88 | 0.41 | 1.20 | -1.40 | 1.50 | 1.68 |
| 52 | 3.17 | 2.07 | 2.91 | 0.14 | 1.44 | 1.25 | 1.05 | 0.60 | 1.40 | -1.15 | 1.33 | 1.94 |
| 53 | 3.01 | 1.97 | 2.78 | 0.58 | 1.57 | 1.34 | 1.24 | 0.84 | 1.54 | -0.68 | 1.27 | 2.06 |
| 54 | 2.86 | 1.85 | 2.64 | 1.05 | 1.79 | 1.46 | 1.41 | 1.09 | 1.58 | -0.13 | 1.33 | 2.02 |
| 55 | 2.73 | 1.74 | 2.50 | 1.44 | 2.07 | 1.61 | 1.51 | 1.31 | 1.52 | 0.40 | 1.48 | 1.80 |
| 56 | 2.64 | 1.64 | 2.38 | 1.68 | 2.35 | 1.78 | 1.51 | 1.47 | 1.35 | 0.81 | 1.71 | 1.46 |
| 57 | 2.60 | 1.57 | 2.28 | 1.76 | 2.57 | 1.93 | 1.38 | 1.56 | 1.13 | 1.07 | 1.99 | 1.06 |
| 58 | 2.62 | 1.53 | 2.23 | 1.67 | 2.69 | 2.06 | 1.12 | 1.58 | 0.91 | 1.14 | 2.27 | 0.71 |
| 59 | 2.70 | 1.53 | 2.21 | 1.47 | 2.69 | 2.17 | 0.76 | 1.55 | 0.77 | 1.03 | 2.52 | 0.51 |
| 60 | 2.82 | 1.56 | 2.24 | 1.23 | 2.57 | 2.27 | 0.33 | 1.53 | 0.77 | 0.77 | 2.71 | 0.49 |
| 61 | 2.97 | 1.63 | 2.31 | 1.03 | 2.33 | 2.36 | -0.08 | 1.54 | 0.93 | 0.41 | 2.80 | 0.66 |
| 62 | 3.14 | 1.73 | 2.40 | 0.94 | 2.02 | 2.42 | -0.40 | 1.58 | 1.21 | 0.04 | 2.80 | 0.94 |
| 63 | 3.30 | 1.84 | 2.51 | 0.98 | 1.72 | 2.43 | -0.56 | 1.62 | 1.55 | -0.25 | 2.72 | 1.22 |
| 64 | 3.45 | 1.95 | 2.61 | 1.13 | 1.49 | 2.36 | -0.56 | 1.62 | 1.86 | -0.39 | 2.60 | 1.43 |
| 65 | 3.58 | 2.05 | 2.70 | 1.31 | 1.36 | 2.19 | -0.41 | 1.52 | 2.07 | -0.37 | 2.45 | 1.49 |
| 66 | 3.68 | 2.13 | 2.77 | 1.44 | 1.29 | 1.94 | -0.19 | 1.32 | 2.13 | -0.20 | 2.32 | 1.40 |
| 67 | 3.75 | 2.20 | 2.82 | 1.44 | 1.24 | 1.63 | 0.03 | 1.01 | 1.99 | 0.03 | 2.26 | 1.18 |
| 68 | 3.80 | 2.25 | 2.83 | 1.29 | 1.16 | 1.27 | 0.18 | 0.63 | 1.65 | 0.23 | 2.26 | 0.88 |
| 69 | 3.81 | 2.27 | 2.83 | 0.99 | 1.02 | 0.91 | 0.22 | 0.21 | 1.12 | 0.34 | 2.34 | 0.58 |
| 70 | 3.79 | 2.27 | 2.79 | 0.62 | 0.81 | 0.57 | 0.12 | -0.19 | 0.42 | 0.28 | 2.46 | 0.37 |
| 71 | 3.74 | 2.25 | 2.73 | 0.26 | 0.54 | 0.31 | -0.07 | -0.53 | -0.35 | 0.04 | 2.55 | 0.28 |
| 72 | 3.64 | 2.21 | 2.65 | 0.04 | 0.26 | 0.14 | -0.32 | -0.73 | -1.10 | -0.42 | 2.53 | 0.29 |
| 73 | 3.51 | 2.16 | 2.55 | 0.02 | 0.08 | 0.06 | -0.56 | -0.76 | -1.70 | -1.06 | 2.34 | 0.31 |
| 74 | 3.32 | 2.09 | 2.44 | 0.22 | 0.09 | 0.02 | -0.74 | -0.63 | -2.04 | -1.85 | 1.95 | 0.22 |
| 75 | 3.08 | 2.00 | 2.31 | 0.53 | 0.35 | -0.03 | -0.84 | -0.41 | -2.09 | -2.68 | 1.34 | -0.06 |
| 76 | 2.78 | 1.88 | 2.17 | 0.85 | 0.79 | -0.14 | -0.86 | -0.18 | -1.87 | -3.40 | 0.54 | -0.58 |
| 77 | 2.42 | 1.73 | 2.01 | 1.09 | 1.28 | -0.34 | -0.83 | -0.04 | -1.50 | -3.81 | -0.40 | -1.32 |
| 78 | 1.99 | 1.55 | 1.83 | 1.19 | 1.69 | -0.63 | -0.78 | -0.02 | -1.07 | -3.81 | -1.36 | -2.20 |
| 79 | 1.51 | 1.31 | 1.64 | 1.17 | 1.96 | -0.97 | -0.74 | -0.15 | -0.69 | -3.44 | -2.16 | -3.04 |
| 80 | 0.98 | 1.02 | 1.44 | 1.05 | 2.07 | -1.32 | -0.72 | -0.39 | -0.42 | -2.87 | -2.63 | -3.61 |
| 81 | 0.43 | 0.67 | 1.21 | 0.89 | 2.03 | -1.58 | -0.75 | -0.68 | -0.32 | -2.28 | -2.67 | -3.72 |
| 82 | -0.10 | 0.26 | 0.98 | 0.75 | 1.88 | -1.71 | -0.82 | -0.93 | -0.38 | -1.79 | -2.33 | -3.33 |
| 83 | -0.54 | -0.19 | 0.74 | 0.70 | 1.64 | -1.67 | -0.93 | -1.05 | -0.59 | -1.47 | -1.79 | -2.60 |
| 84 | -0.83 | -0.66 | 0.49 | 0.73 | 1.36 | -1.49 | -1.05 | -0.97 | -0.94 | -1.33 | -1.23 | -1.80 |
| 85 | -0.91 | -1.11 | 0.26 | 0.83 | 1.06 | -1.21 | -1.16 | -0.72 | -1.35 | -1.35 | -0.79 | -1.17 |
| 86 | -0.77 | -1.49 | 0.04 | 0.89 | 0.75 | -0.90 | -1.25 | -0.36 | -1.76 | -1.49 | -0.53 | -0.87 |
| 87 | -0.46 | -1.75 | -0.15 | 0.85 | 0.44 | -0.62 | -1.31 | 0.01 | -2.08 | -1.68 | -0.47 | -1.00 |
| 88 | -0.08 | -1.86 | -0.30 | 0.61 | 0.10 | -0.41 | -1.36 | 0.29 | -2.26 | -1.84 | -0.58 | -1.59 |
| 89 | 0.32 | -1.82 | -0.41 | 0.15 | -0.30 | -0.32 | -1.42 | 0.39 | -2.29 | -1.93 | -0.83 | -2.62 |
| 90 | 0.66 | -1.65 | -0.48 | -0.53 | -0.75 | -0.40 | -1.50 | 0.27 | -2.21 | -1.98 | -1.14 | -3.96 |
| 91 | 0.90 | -1.40 | -0.53 | -1.35 | -1.24 | -0.67 | -1.62 | -0.11 | -2.10 | -2.03 | -1.47 | -5.31 |

| | | | | | | | | | | | | |
|-----|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 92 | 1.03 | -1.13 | -0.56 | -2.15 | -1.73 | -1.13 | -1.79 | -0.74 | -2.02 | -2.16 | -1.77 | -6.17 |
| 93 | 1.03 | -0.88 | -0.61 | -2.72 | -2.16 | -1.72 | -2.03 | -1.58 | -2.03 | -2.43 | -2.01 | -6.13 |
| 94 | 0.89 | -0.69 | -0.67 | -2.90 | -2.44 | -2.34 | -2.32 | -2.52 | -2.18 | -2.84 | -2.23 | -5.37 |
| 95 | 0.63 | -0.58 | -0.79 | -2.65 | -2.52 | -2.88 | -2.65 | -3.42 | -2.47 | -3.39 | -2.44 | -4.33 |
| 96 | 0.23 | -0.59 | -0.96 | -2.15 | -2.42 | -3.31 | -3.01 | -4.09 | -2.90 | -4.05 | -2.68 | -3.38 |
| 97 | -0.30 | -0.71 | -1.20 | -1.64 | -2.24 | -3.68 | -3.37 | -4.40 | -3.42 | -4.76 | -2.97 | -2.71 |
| 98 | -0.96 | -0.97 | -1.52 | -1.36 | -2.14 | -4.07 | -3.74 | -4.34 | -4.02 | -5.47 | -3.33 | -2.44 |
| 99 | -1.74 | -1.35 | -1.91 | -1.48 | -2.27 | -4.53 | -4.14 | -4.04 | -4.63 | -6.07 | -3.73 | -2.60 |
| 100 | -2.62 | -1.86 | -2.35 | -2.13 | -2.74 | -5.07 | -4.61 | -3.69 | -5.26 | -6.44 | -4.15 | -3.19 |
| 101 | -3.53 | -2.47 | -2.85 | -3.42 | -3.62 | -5.66 | -5.16 | -3.48 | -5.92 | -6.53 | -4.57 | -4.15 |
| 102 | -4.35 | -3.12 | -3.36 | -5.38 | -4.93 | -6.32 | -5.80 | -3.54 | -6.68 | -6.41 | -4.95 | -5.37 |
| 103 | -4.87 | -3.76 | -3.84 | -7.89 | -6.67 | -7.11 | -6.49 | -3.97 | -7.63 | -6.24 | -5.33 | -6.65 |
| 104 | -4.94 | -4.28 | -4.23 | -10.25 | -8.71 | -8.05 | -7.15 | -4.80 | -8.82 | -6.20 | -5.74 | -7.71 |
| 105 | -4.55 | -4.62 | -4.49 | -10.98 | -10.44 | -9.00 | -7.63 | -5.98 | -10.21 | -6.39 | -6.27 | -8.37 |
| 106 | -3.90 | -4.72 | -4.55 | -9.97 | -10.65 | -9.66 | -7.84 | -7.31 | -11.47 | -6.87 | -7.00 | -8.59 |
| 107 | -3.19 | -4.63 | -4.42 | -8.40 | -9.19 | -9.79 | -7.83 | -8.42 | -12.03 | -7.61 | -7.97 | -8.58 |
| 108 | -2.54 | -4.39 | -4.13 | -6.90 | -7.36 | -9.54 | -7.73 | -8.97 | -11.65 | -8.54 | -9.16 | -8.63 |
| 109 | -2.05 | -4.08 | -3.74 | -5.77 | -5.92 | -9.30 | -7.69 | -9.00 | -10.74 | -9.51 | -10.34 | -9.02 |
| 110 | -1.73 | -3.78 | -3.32 | -5.21 | -5.03 | -9.30 | -7.81 | -8.82 | -9.75 | -10.30 | -11.01 | -9.93 |
| 111 | -1.59 | -3.51 | -2.95 | -5.35 | -4.66 | -9.60 | -8.10 | -8.65 | -8.83 | -10.72 | -10.76 | -11.47 |
| 112 | -1.63 | -3.32 | -2.67 | -6.20 | -4.73 | -10.13 | -8.60 | -8.55 | -8.00 | -10.79 | -9.80 | -13.35 |
| 113 | -1.83 | -3.23 | -2.51 | -7.45 | -5.02 | -10.68 | -9.29 | -8.58 | -7.34 | -10.69 | -8.69 | -14.39 |
| 114 | -2.18 | -3.24 | -2.49 | -8.09 | -5.25 | -10.93 | -10.19 | -8.77 | -6.93 | -10.64 | -7.76 | -13.55 |
| 115 | -2.67 | -3.38 | -2.63 | -7.36 | -5.11 | -10.49 | -11.17 | -9.13 | -6.86 | -10.79 | -7.11 | -11.97 |
| 116 | -3.29 | -3.63 | -2.94 | -6.14 | -4.50 | -9.33 | -11.85 | -9.53 | -7.16 | -11.16 | -6.75 | -10.72 |
| 117 | -4.06 | -4.01 | -3.42 | -5.31 | -3.55 | -7.87 | -11.61 | -9.65 | -7.72 | -11.70 | -6.62 | -10.03 |
| 118 | -4.99 | -4.51 | -4.05 | -5.10 | -2.54 | -6.55 | -10.43 | -9.27 | -8.31 | -12.20 | -6.64 | -9.79 |
| 119 | -6.13 | -5.12 | -4.82 | -5.31 | -1.71 | -5.63 | -8.96 | -8.53 | -8.62 | -12.31 | -6.68 | -9.86 |
| 120 | -7.58 | -5.79 | -5.66 | -5.65 | -1.22 | -5.17 | -7.73 | -7.80 | -8.56 | -11.73 | -6.63 | -10.02 |
| 121 | -9.47 | -6.48 | -6.46 | -5.92 | -1.19 | -5.20 | -6.94 | -7.31 | -8.30 | -10.54 | -6.43 | -10.08 |
| 122 | -12.05 | -7.07 | -7.05 | -6.23 | -1.68 | -5.65 | -6.60 | -7.15 | -8.08 | -9.13 | -6.13 | -9.93 |
| 123 | -15.58 | -7.44 | -7.26 | -6.84 | -2.72 | -6.40 | -6.68 | -7.29 | -7.95 | -7.86 | -5.86 | -9.71 |
| 124 | -18.81 | -7.46 | -7.00 | -7.70 | -4.27 | -7.21 | -7.10 | -7.61 | -7.88 | -6.90 | -5.73 | -9.63 |
| 125 | -16.65 | -7.09 | -6.36 | -8.18 | -6.14 | -7.81 | -7.73 | -7.98 | -7.80 | -6.33 | -5.81 | -9.90 |
| 126 | -12.74 | -6.41 | -5.52 | -7.53 | -7.87 | -7.94 | -8.39 | -8.22 | -7.64 | -6.16 | -6.08 | -10.63 |
| 127 | -9.79 | -5.57 | -4.61 | -6.32 | -8.85 | -7.56 | -8.84 | -8.15 | -7.35 | -6.36 | -6.49 | -11.69 |
| 128 | -7.68 | -4.70 | -3.75 | -5.44 | -8.85 | -6.85 | -8.91 | -7.74 | -6.85 | -6.86 | -6.91 | -12.58 |
| 129 | -6.15 | -3.88 | -2.97 | -5.30 | -8.00 | -6.05 | -8.60 | -7.15 | -6.13 | -7.56 | -7.20 | -12.44 |
| 130 | -5.05 | -3.17 | -2.31 | -5.96 | -6.68 | -5.41 | -8.10 | -6.63 | -5.37 | -8.39 | -7.26 | -11.08 |
| 131 | -4.28 | -2.59 | -1.78 | -7.42 | -5.43 | -5.10 | -7.63 | -6.41 | -4.79 | -9.31 | -7.07 | -9.26 |
| 132 | -3.78 | -2.16 | -1.38 | -9.62 | -4.69 | -5.28 | -7.40 | -6.66 | -4.59 | -10.26 | -6.68 | -7.59 |
| 133 | -3.49 | -1.89 | -1.12 | -12.81 | -4.78 | -6.05 | -7.56 | -7.47 | -4.89 | -11.04 | -6.24 | -6.30 |
| 134 | -3.41 | -1.77 | -1.01 | -18.18 | -5.97 | -7.53 | -8.21 | -8.92 | -5.73 | -11.38 | -5.90 | -5.49 |
| 135 | -3.53 | -1.83 | -1.05 | -21.31 | -8.77 | -9.90 | -9.45 | -11.11 | -7.11 | -11.21 | -5.85 | -5.26 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 136 | -3.86 | -2.05 | -1.25 | -13.02 | -14.51 | -13.37 | -11.34 | -14.14 | -8.92 | -10.95 | -6.20 | -5.68 |
| 137 | -4.43 | -2.44 | -1.60 | -8.15 | -20.19 | -17.84 | -13.72 | -18.26 | -10.96 | -11.12 | -7.08 | -6.89 |
| 138 | -5.28 | -3.01 | -2.11 | -5.37 | -12.68 | -20.10 | -15.72 | -23.84 | -12.99 | -12.12 | -8.59 | -9.05 |
| 139 | -6.48 | -3.74 | -2.73 | -4.03 | -9.18 | -18.12 | -15.86 | -25.04 | -14.72 | -14.29 | -10.81 | -12.42 |
| 140 | -8.04 | -4.60 | -3.44 | -3.91 | -8.09 | -16.24 | -14.64 | -19.27 | -15.20 | -17.52 | -13.65 | -17.18 |
| 141 | -9.80 | -5.48 | -4.14 | -5.09 | -8.68 | -15.24 | -13.39 | -15.06 | -13.61 | -18.40 | -16.31 | -21.14 |
| 142 | -11.01 | -6.19 | -4.71 | -7.94 | -10.88 | -14.81 | -12.46 | -12.32 | -11.32 | -15.27 | -17.12 | -20.19 |
| 143 | -10.53 | -6.50 | -5.00 | -13.88 | -14.86 | -14.78 | -11.78 | -10.68 | -9.56 | -12.70 | -16.47 | -18.41 |
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| 147 | -3.65 | -4.18 | -3.58 | -8.46 | -13.82 | -20.62 | -13.87 | -13.67 | -12.32 | -14.92 | -17.60 | -10.68 |
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| 149 | -1.96 | -3.17 | -2.59 | -6.67 | -9.84 | -19.57 | -22.92 | -22.40 | -28.48 | -25.29 | -18.54 | -10.73 |
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| 151 | -1.18 | -2.77 | -1.92 | -4.91 | -7.64 | -14.67 | -13.34 | -15.60 | -14.72 | -18.84 | -14.06 | -13.66 |
| 152 | -1.04 | -2.72 | -1.70 | -4.87 | -7.93 | -13.45 | -10.61 | -13.39 | -11.88 | -16.25 | -12.38 | -15.35 |
| 153 | -1.01 | -2.74 | -1.55 | -5.78 | -9.34 | -12.96 | -9.30 | -12.46 | -10.54 | -14.84 | -11.70 | -17.10 |
| 154 | -1.06 | -2.79 | -1.48 | -7.92 | -12.11 | -13.12 | -9.04 | -12.57 | -10.25 | -14.19 | -12.16 | -20.20 |
| 155 | -1.19 | -2.86 | -1.49 | -11.85 | -16.89 | -13.79 | -9.64 | -13.65 | -10.91 | -14.06 | -14.09 | -29.37 |
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| 161 | -2.66 | -4.04 | -3.07 | -15.10 | -23.27 | -12.99 | -14.50 | -14.78 | -12.75 | -16.75 | -14.06 | -12.75 |
| 162 | -2.84 | -4.38 | -3.45 | -13.50 | -19.38 | -14.04 | -16.53 | -15.52 | -13.71 | -18.41 | -15.72 | -15.61 |
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| 166 | -2.98 | -5.51 | -4.54 | -15.14 | -21.93 | -15.16 | -19.38 | -20.59 | -14.90 | -22.28 | -23.22 | -16.43 |
| 167 | -2.97 | -5.68 | -4.78 | -18.84 | -19.13 | -15.56 | -19.83 | -21.20 | -14.57 | -23.16 | -22.06 | -16.36 |
| 168 | -3.00 | -5.82 | -5.08 | -21.41 | -16.69 | -17.43 | -22.74 | -23.89 | -16.19 | -26.17 | -24.07 | -17.59 |
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| 172 | -3.98 | -6.46 | -7.28 | -17.61 | -14.90 | -16.76 | -18.41 | -19.03 | -15.08 | -25.93 | -17.28 | -20.42 |
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| 176 | -7.78 | -9.02 | -11.35 | -29.21 | -19.32 | -21.07 | -22.51 | -28.96 | -26.36 | -20.74 | -19.05 | -22.24 |
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| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 180 | -12.34 | -16.47 | -15.75 | -21.72 | -23.89 | -16.73 | -19.99 | -20.39 | -13.24 | -15.46 | -12.44 | -19.26 |
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| 208 | -10.95 | -20.99 | -18.60 | -23.77 | -13.84 | -16.16 | -20.08 | -25.16 | -15.59 | -19.57 | -31.87 | -26.05 |
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| 212 | -5.09 | -13.21 | -19.51 | -24.54 | -16.42 | -15.57 | -14.05 | -22.51 | -24.00 | -20.29 | -29.38 | -14.38 |
| 213 | -4.90 | -12.93 | -18.71 | -21.84 | -17.11 | -16.00 | -14.54 | -25.28 | -24.89 | -22.83 | -25.90 | -16.50 |
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| 216 | -7.08 | -13.58 | -14.98 | -14.75 | -21.55 | -21.33 | -17.18 | -16.60 | -14.25 | -24.08 | -14.18 | -17.22 |
| 217 | -8.31 | -12.67 | -13.67 | -13.20 | -23.81 | -21.80 | -17.02 | -14.75 | -12.47 | -21.70 | -13.15 | -13.43 |
| 218 | -8.97 | -11.08 | -12.46 | -12.03 | -25.11 | -20.06 | -16.03 | -14.16 | -11.65 | -19.07 | -12.96 | -10.91 |
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| 220 | -7.26 | -8.00 | -10.40 | -10.71 | -22.46 | -14.60 | -13.35 | -15.86 | -12.07 | -14.51 | -14.55 | -7.78 |
| 221 | -5.94 | -6.94 | -9.56 | -10.57 | -21.54 | -12.34 | -12.40 | -17.51 | -12.92 | -13.13 | -15.83 | -6.83 |
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| 223 | -4.11 | -5.83 | -8.19 | -11.45 | -24.41 | -9.79 | -11.80 | -19.70 | -15.61 | -12.25 | -15.20 | -6.05 |

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|-----|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 224 | -3.63 | -5.69 | -7.62 | -12.26 | -31.33 | -9.56 | -11.93 | -20.87 | -17.51 | -12.29 | -12.95 | -6.20 |
| 225 | -3.36 | -5.74 | -7.10 | -12.60 | -29.00 | -9.99 | -11.99 | -22.35 | -17.67 | -12.06 | -10.66 | -6.66 |
| 226 | -3.24 | -5.93 | -6.61 | -11.76 | -20.84 | -10.93 | -11.69 | -20.93 | -14.55 | -11.27 | -8.72 | -7.29 |
| 227 | -3.21 | -6.18 | -6.16 | -10.13 | -16.61 | -11.90 | -11.08 | -17.02 | -11.17 | -10.18 | -7.22 | -7.90 |
| 228 | -3.25 | -6.42 | -5.74 | -8.51 | -14.15 | -12.02 | -10.37 | -13.81 | -8.73 | -9.22 | -6.14 | -8.22 |
| 229 | -3.35 | -6.58 | -5.34 | -7.28 | -12.81 | -11.00 | -9.79 | -11.72 | -7.20 | -8.59 | -5.47 | -8.07 |
| 230 | -3.53 | -6.62 | -4.98 | -6.50 | -12.32 | -9.53 | -9.39 | -10.57 | -6.45 | -8.28 | -5.14 | -7.46 |
| 231 | -3.78 | -6.52 | -4.65 | -6.15 | -12.43 | -8.18 | -9.16 | -10.15 | -6.33 | -8.15 | -5.11 | -6.56 |
| 232 | -4.11 | -6.29 | -4.36 | -6.13 | -12.83 | -7.13 | -9.07 | -10.29 | -6.71 | -7.94 | -5.27 | -5.58 |
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| 238 | -6.01 | -4.62 | -3.81 | -7.22 | -7.61 | -4.80 | -6.63 | -6.94 | -4.93 | -2.40 | -4.95 | -2.22 |
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| 241 | -6.37 | -4.76 | -4.28 | -5.51 | -6.30 | -3.58 | -5.28 | -3.26 | -2.21 | -0.98 | -4.14 | -1.47 |
| 242 | -6.44 | -4.90 | -4.50 | -4.73 | -6.11 | -3.19 | -5.30 | -2.73 | -1.91 | -1.07 | -3.72 | -1.21 |
| 243 | -6.45 | -5.05 | -4.71 | -3.97 | -5.95 | -2.88 | -5.40 | -2.52 | -1.86 | -1.38 | -3.15 | -0.98 |
| 244 | -6.38 | -5.18 | -4.89 | -3.28 | -5.80 | -2.65 | -5.44 | -2.57 | -1.96 | -1.79 | -2.45 | -0.79 |
| 245 | -6.23 | -5.25 | -5.01 | -2.72 | -5.59 | -2.46 | -5.26 | -2.77 | -2.11 | -2.16 | -1.71 | -0.65 |
| 246 | -5.99 | -5.26 | -5.04 | -2.29 | -5.24 | -2.23 | -4.81 | -3.03 | -2.21 | -2.36 | -0.99 | -0.54 |
| 247 | -5.66 | -5.18 | -4.95 | -2.00 | -4.73 | -1.94 | -4.13 | -3.23 | -2.19 | -2.33 | -0.39 | -0.41 |
| 248 | -5.25 | -5.02 | -4.75 | -1.84 | -4.10 | -1.57 | -3.31 | -3.30 | -2.06 | -2.05 | 0.03 | -0.25 |
| 249 | -4.77 | -4.79 | -4.43 | -1.78 | -3.44 | -1.15 | -2.50 | -3.22 | -1.88 | -1.57 | 0.25 | -0.05 |
| 250 | -4.26 | -4.49 | -4.02 | -1.74 | -2.85 | -0.72 | -1.79 | -3.04 | -1.72 | -0.96 | 0.28 | 0.19 |
| 251 | -3.75 | -4.16 | -3.54 | -1.64 | -2.39 | -0.34 | -1.23 | -2.81 | -1.62 | -0.31 | 0.18 | 0.41 |
| 252 | -3.26 | -3.81 | -3.05 | -1.42 | -2.11 | -0.04 | -0.83 | -2.60 | -1.63 | 0.31 | 0.04 | 0.61 |
| 253 | -2.82 | -3.46 | -2.55 | -1.06 | -2.00 | 0.17 | -0.58 | -2.45 | -1.71 | 0.84 | -0.04 | 0.77 |
| 254 | -2.43 | -3.15 | -2.10 | -0.64 | -2.05 | 0.30 | -0.41 | -2.35 | -1.80 | 1.27 | -0.01 | 0.87 |
| 255 | -2.09 | -2.88 | -1.69 | -0.27 | -2.20 | 0.38 | -0.28 | -2.27 | -1.78 | 1.61 | 0.14 | 0.93 |
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| 262 | -0.32 | -1.93 | -0.43 | 0.53 | -1.19 | 1.74 | 0.71 | 0.29 | 0.94 | 2.30 | 1.41 | 1.20 |
| 263 | -0.13 | -1.76 | -0.36 | 1.01 | -0.66 | 1.88 | 0.67 | 0.58 | 1.01 | 2.31 | 1.36 | 1.30 |
| 264 | 0.05 | -1.53 | -0.26 | 1.62 | -0.17 | 1.92 | 0.57 | 0.74 | 0.88 | 2.39 | 1.32 | 1.45 |
| 265 | 0.22 | -1.25 | -0.12 | 2.28 | 0.23 | 1.88 | 0.48 | 0.77 | 0.62 | 2.54 | 1.40 | 1.69 |
| 266 | 0.38 | -0.92 | 0.06 | 2.91 | 0.52 | 1.79 | 0.47 | 0.73 | 0.34 | 2.75 | 1.68 | 2.02 |
| 267 | 0.54 | -0.53 | 0.28 | 3.43 | 0.71 | 1.70 | 0.59 | 0.65 | 0.18 | 3.01 | 2.13 | 2.43 |

| | | | | | | | | | | | | |
|-----|------|-------|------|------|------|------|------|------|------|------|------|------|
| 268 | 0.68 | -0.12 | 0.55 | 3.76 | 0.80 | 1.66 | 0.85 | 0.60 | 0.20 | 3.25 | 2.66 | 2.89 |
| 269 | 0.81 | 0.29 | 0.84 | 3.89 | 0.82 | 1.70 | 1.23 | 0.63 | 0.40 | 3.45 | 3.18 | 3.34 |
| 270 | 0.94 | 0.67 | 1.15 | 3.80 | 0.81 | 1.82 | 1.65 | 0.74 | 0.73 | 3.57 | 3.63 | 3.71 |
| 271 | 1.06 | 1.02 | 1.45 | 3.53 | 0.78 | 2.00 | 2.07 | 0.94 | 1.13 | 3.60 | 3.97 | 3.93 |
| 272 | 1.19 | 1.29 | 1.74 | 3.14 | 0.76 | 2.21 | 2.41 | 1.21 | 1.56 | 3.55 | 4.20 | 3.98 |
| 273 | 1.34 | 1.49 | 2.00 | 2.73 | 0.76 | 2.40 | 2.63 | 1.53 | 1.97 | 3.47 | 4.31 | 3.83 |
| 274 | 1.52 | 1.61 | 2.21 | 2.41 | 0.77 | 2.54 | 2.70 | 1.83 | 2.32 | 3.40 | 4.33 | 3.52 |
| 275 | 1.74 | 1.65 | 2.37 | 2.26 | 0.79 | 2.62 | 2.65 | 2.08 | 2.58 | 3.39 | 4.28 | 3.10 |
| 276 | 1.97 | 1.62 | 2.49 | 2.33 | 0.79 | 2.64 | 2.51 | 2.23 | 2.76 | 3.48 | 4.20 | 2.64 |
| 277 | 2.22 | 1.53 | 2.54 | 2.60 | 0.76 | 2.62 | 2.35 | 2.28 | 2.89 | 3.69 | 4.11 | 2.24 |
| 278 | 2.46 | 1.40 | 2.55 | 2.98 | 0.72 | 2.60 | 2.24 | 2.26 | 3.01 | 3.97 | 4.03 | 2.00 |
| 279 | 2.67 | 1.25 | 2.52 | 3.39 | 0.65 | 2.63 | 2.25 | 2.20 | 3.14 | 4.28 | 3.99 | 1.98 |
| 280 | 2.83 | 1.09 | 2.46 | 3.73 | 0.58 | 2.75 | 2.40 | 2.14 | 3.29 | 4.56 | 3.98 | 2.18 |
| 281 | 2.94 | 0.96 | 2.38 | 3.95 | 0.53 | 2.96 | 2.68 | 2.12 | 3.43 | 4.74 | 4.00 | 2.55 |
| 282 | 2.98 | 0.86 | 2.30 | 4.04 | 0.53 | 3.24 | 3.05 | 2.15 | 3.56 | 4.81 | 4.06 | 3.00 |
| 283 | 2.95 | 0.81 | 2.22 | 4.00 | 0.61 | 3.56 | 3.44 | 2.24 | 3.66 | 4.74 | 4.16 | 3.44 |
| 284 | 2.87 | 0.82 | 2.17 | 3.88 | 0.78 | 3.85 | 3.80 | 2.36 | 3.74 | 4.55 | 4.27 | 3.78 |
| 285 | 2.74 | 0.87 | 2.14 | 3.72 | 1.04 | 4.07 | 4.04 | 2.49 | 3.75 | 4.27 | 4.37 | 4.00 |
| 286 | 2.58 | 0.97 | 2.15 | 3.59 | 1.38 | 4.18 | 4.12 | 2.60 | 3.68 | 3.96 | 4.44 | 4.06 |
| 287 | 2.42 | 1.10 | 2.20 | 3.52 | 1.78 | 4.15 | 4.03 | 2.67 | 3.52 | 3.68 | 4.46 | 4.01 |
| 288 | 2.28 | 1.25 | 2.28 | 3.53 | 2.20 | 3.99 | 3.79 | 2.68 | 3.30 | 3.52 | 4.44 | 3.89 |
| 289 | 2.19 | 1.40 | 2.38 | 3.63 | 2.60 | 3.73 | 3.45 | 2.62 | 3.06 | 3.50 | 4.39 | 3.77 |
| 290 | 2.16 | 1.55 | 2.50 | 3.78 | 2.95 | 3.40 | 3.09 | 2.54 | 2.88 | 3.62 | 4.31 | 3.72 |
| 291 | 2.22 | 1.68 | 2.63 | 3.96 | 3.22 | 3.08 | 2.78 | 2.45 | 2.83 | 3.84 | 4.22 | 3.79 |
| 292 | 2.35 | 1.80 | 2.74 | 4.11 | 3.37 | 2.82 | 2.55 | 2.39 | 2.91 | 4.09 | 4.13 | 3.96 |
| 293 | 2.56 | 1.91 | 2.84 | 4.20 | 3.38 | 2.66 | 2.44 | 2.40 | 3.08 | 4.30 | 4.05 | 4.18 |
| 294 | 2.81 | 2.01 | 2.92 | 4.23 | 3.25 | 2.63 | 2.45 | 2.47 | 3.29 | 4.45 | 4.01 | 4.39 |
| 295 | 3.09 | 2.10 | 2.97 | 4.20 | 3.00 | 2.70 | 2.56 | 2.61 | 3.51 | 4.50 | 4.01 | 4.52 |
| 296 | 3.36 | 2.18 | 2.98 | 4.13 | 2.63 | 2.85 | 2.75 | 2.79 | 3.66 | 4.45 | 4.06 | 4.52 |
| 297 | 3.60 | 2.25 | 2.97 | 4.05 | 2.21 | 3.02 | 2.98 | 2.98 | 3.72 | 4.31 | 4.13 | 4.35 |
| 298 | 3.79 | 2.30 | 2.93 | 3.96 | 1.79 | 3.16 | 3.19 | 3.15 | 3.66 | 4.10 | 4.23 | 4.00 |
| 299 | 3.92 | 2.33 | 2.87 | 3.88 | 1.45 | 3.24 | 3.34 | 3.26 | 3.46 | 3.87 | 4.32 | 3.50 |
| 300 | 3.97 | 2.32 | 2.79 | 3.79 | 1.25 | 3.24 | 3.41 | 3.30 | 3.15 | 3.66 | 4.39 | 2.90 |
| 301 | 3.95 | 2.28 | 2.70 | 3.68 | 1.22 | 3.19 | 3.40 | 3.27 | 2.79 | 3.51 | 4.43 | 2.31 |
| 302 | 3.86 | 2.20 | 2.62 | 3.57 | 1.36 | 3.12 | 3.33 | 3.19 | 2.46 | 3.45 | 4.41 | 1.84 |
| 303 | 3.71 | 2.08 | 2.54 | 3.43 | 1.65 | 3.05 | 3.22 | 3.08 | 2.22 | 3.45 | 4.35 | 1.60 |
| 304 | 3.52 | 1.93 | 2.47 | 3.29 | 2.00 | 3.03 | 3.08 | 2.97 | 2.13 | 3.45 | 4.23 | 1.63 |
| 305 | 3.29 | 1.76 | 2.43 | 3.15 | 2.38 | 3.07 | 2.91 | 2.87 | 2.18 | 3.40 | 4.09 | 1.90 |
| 306 | 3.04 | 1.60 | 2.40 | 3.03 | 2.71 | 3.15 | 2.72 | 2.80 | 2.34 | 3.24 | 3.92 | 2.33 |
| 307 | 2.80 | 1.46 | 2.40 | 2.94 | 2.95 | 3.28 | 2.53 | 2.75 | 2.52 | 2.98 | 3.76 | 2.83 |
| 308 | 2.58 | 1.36 | 2.42 | 2.87 | 3.06 | 3.43 | 2.35 | 2.70 | 2.66 | 2.64 | 3.60 | 3.25 |
| 309 | 2.42 | 1.33 | 2.45 | 2.82 | 3.04 | 3.56 | 2.20 | 2.64 | 2.71 | 2.25 | 3.45 | 3.51 |
| 310 | 2.33 | 1.38 | 2.49 | 2.77 | 2.91 | 3.67 | 2.09 | 2.55 | 2.62 | 1.87 | 3.30 | 3.53 |
| 311 | 2.33 | 1.49 | 2.54 | 2.68 | 2.69 | 3.72 | 2.02 | 2.43 | 2.41 | 1.58 | 3.18 | 3.29 |

| | | | | | | | | | | | | |
|-----|--------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 312 | 2.42 | 1.65 | 2.59 | 2.53 | 2.44 | 3.71 | 2.00 | 2.27 | 2.09 | 1.41 | 3.09 | 2.82 |
| 313 | 2.59 | 1.85 | 2.63 | 2.32 | 2.22 | 3.65 | 2.02 | 2.10 | 1.75 | 1.41 | 3.03 | 2.19 |
| 314 | 2.81 | 2.05 | 2.65 | 2.05 | 2.08 | 3.55 | 2.06 | 1.93 | 1.47 | 1.57 | 3.00 | 1.52 |
| 315 | 3.04 | 2.24 | 2.66 | 1.76 | 2.04 | 3.42 | 2.10 | 1.78 | 1.31 | 1.84 | 3.00 | 0.94 |
| 316 | 3.27 | 2.38 | 2.64 | 1.50 | 2.07 | 3.27 | 2.12 | 1.66 | 1.32 | 2.14 | 3.05 | 0.61 |
| 317 | 3.46 | 2.48 | 2.61 | 1.36 | 2.15 | 3.10 | 2.08 | 1.57 | 1.49 | 2.40 | 3.15 | 0.61 |
| 318 | 3.62 | 2.50 | 2.55 | 1.36 | 2.24 | 2.91 | 1.97 | 1.49 | 1.75 | 2.55 | 3.27 | 0.94 |
| 319 | 3.73 | 2.45 | 2.46 | 1.50 | 2.32 | 2.71 | 1.76 | 1.40 | 2.03 | 2.56 | 3.39 | 1.45 |
| 320 | 3.79 | 2.34 | 2.36 | 1.73 | 2.39 | 2.47 | 1.47 | 1.27 | 2.24 | 2.41 | 3.46 | 2.00 |
| 321 | 3.80 | 2.17 | 2.23 | 1.98 | 2.42 | 2.20 | 1.13 | 1.10 | 2.35 | 2.12 | 3.43 | 2.41 |
| 322 | 3.75 | 1.95 | 2.08 | 2.14 | 2.41 | 1.91 | 0.75 | 0.87 | 2.31 | 1.74 | 3.28 | 2.61 |
| 323 | 3.65 | 1.71 | 1.92 | 2.16 | 2.33 | 1.62 | 0.40 | 0.60 | 2.15 | 1.31 | 3.04 | 2.54 |
| 324 | 3.49 | 1.45 | 1.74 | 1.99 | 2.21 | 1.37 | 0.11 | 0.32 | 1.89 | 0.90 | 2.71 | 2.21 |
| 325 | 3.28 | 1.20 | 1.56 | 1.58 | 2.06 | 1.21 | -0.08 | 0.06 | 1.58 | 0.57 | 2.36 | 1.65 |
| 326 | 3.01 | 0.97 | 1.36 | 0.95 | 1.92 | 1.16 | -0.17 | -0.13 | 1.27 | 0.33 | 2.03 | 0.95 |
| 327 | 2.70 | 0.77 | 1.15 | 0.12 | 1.83 | 1.21 | -0.19 | -0.24 | 0.98 | 0.20 | 1.78 | 0.22 |
| 328 | 2.35 | 0.60 | 0.93 | -0.81 | 1.80 | 1.33 | -0.20 | -0.25 | 0.72 | 0.13 | 1.64 | -0.40 |
| 329 | 1.98 | 0.44 | 0.70 | -1.68 | 1.82 | 1.47 | -0.25 | -0.22 | 0.42 | 0.07 | 1.59 | -0.81 |
| 330 | 1.60 | 0.30 | 0.45 | -2.27 | 1.84 | 1.59 | -0.40 | -0.18 | 0.06 | -0.06 | 1.60 | -0.99 |
| 331 | 1.22 | 0.14 | 0.18 | -2.43 | 1.82 | 1.64 | -0.70 | -0.21 | -0.42 | -0.29 | 1.61 | -1.01 |
| 332 | 0.85 | -0.03 | -0.10 | -2.20 | 1.73 | 1.58 | -1.16 | -0.34 | -1.01 | -0.64 | 1.55 | -0.97 |
| 333 | 0.51 | -0.25 | -0.40 | -1.79 | 1.54 | 1.39 | -1.78 | -0.60 | -1.67 | -1.11 | 1.34 | -1.01 |
| 334 | 0.21 | -0.51 | -0.70 | -1.43 | 1.22 | 1.07 | -2.53 | -1.00 | -2.32 | -1.65 | 0.94 | -1.21 |
| 335 | -0.07 | -0.83 | -1.01 | -1.30 | 0.78 | 0.65 | -3.37 | -1.53 | -2.86 | -2.20 | 0.34 | -1.65 |
| 336 | -0.32 | -1.18 | -1.30 | -1.53 | 0.22 | 0.17 | -4.20 | -2.13 | -3.18 | -2.67 | -0.48 | -2.37 |
| 337 | -0.54 | -1.57 | -1.58 | -2.19 | -0.39 | -0.30 | -4.94 | -2.77 | -3.23 | -3.01 | -1.47 | -3.38 |
| 338 | -0.77 | -1.96 | -1.82 | -3.34 | -0.99 | -0.73 | -5.50 | -3.40 | -3.06 | -3.22 | -2.58 | -4.65 |
| 339 | -1.00 | -2.36 | -2.04 | -5.00 | -1.48 | -1.08 | -5.90 | -4.00 | -2.80 | -3.35 | -3.72 | -6.08 |
| 340 | -1.26 | -2.72 | -2.22 | -7.10 | -1.80 | -1.37 | -6.17 | -4.55 | -2.61 | -3.49 | -4.80 | -7.50 |
| 341 | -1.56 | -3.05 | -2.38 | -9.39 | -1.93 | -1.65 | -6.44 | -5.10 | -2.66 | -3.74 | -5.75 | -8.72 |
| 342 | -1.91 | -3.32 | -2.52 | -11.23 | -1.91 | -1.96 | -6.79 | -5.68 | -3.05 | -4.20 | -6.53 | -9.56 |
| 343 | -2.32 | -3.54 | -2.66 | -11.87 | -1.80 | -2.35 | -7.31 | -6.34 | -3.87 | -4.92 | -7.13 | -9.97 |
| 344 | -2.81 | -3.73 | -2.80 | -11.29 | -1.70 | -2.86 | -8.03 | -7.11 | -5.17 | -5.94 | -7.54 | -9.96 |
| 345 | -3.38 | -3.90 | -2.97 | -10.18 | -1.69 | -3.51 | -8.91 | -7.98 | -6.92 | -7.24 | -7.83 | -9.75 |
| 346 | -4.02 | -4.08 | -3.16 | -9.14 | -1.90 | -4.30 | -9.90 | -8.92 | -8.98 | -8.70 | -8.13 | -9.59 |
| 347 | -4.73 | -4.30 | -3.41 | -8.50 | -2.41 | -5.19 | -10.84 | -9.83 | -10.99 | -10.13 | -8.58 | -9.76 |
| 348 | -5.49 | -4.61 | -3.72 | -8.48 | -3.28 | -6.11 | -11.55 | -10.65 | -12.37 | -11.31 | -9.26 | -10.47 |
| 349 | -6.25 | -5.00 | -4.12 | -9.18 | -4.57 | -6.93 | -11.89 | -11.32 | -12.76 | -12.08 | -10.15 | -11.87 |
| 350 | -6.99 | -5.51 | -4.64 | -10.71 | -6.28 | -7.51 | -11.92 | -11.88 | -12.32 | -12.45 | -11.16 | -14.10 |
| 351 | -7.69 | -6.13 | -5.30 | -13.13 | -8.36 | -7.83 | -11.87 | -12.47 | -11.63 | -12.60 | -12.22 | -17.21 |
| 352 | -8.33 | -6.87 | -6.14 | -16.26 | -10.63 | -8.02 | -12.03 | -13.32 | -11.26 | -12.79 | -13.42 | -20.86 |
| 353 | -8.93 | -7.74 | -7.20 | -19.08 | -12.79 | -8.25 | -12.64 | -14.73 | -11.75 | -13.34 | -15.06 | -23.50 |
| 354 | -9.55 | -8.73 | -8.52 | -20.42 | -14.39 | -8.71 | -13.79 | -17.17 | -13.70 | -14.56 | -17.57 | -24.03 |
| 355 | -10.25 | -9.88 | -10.18 | -21.60 | -14.94 | -9.48 | -15.22 | -21.45 | -18.61 | -16.91 | -21.05 | -23.59 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 356 | -11.12 | -11.26 | -12.31 | -24.56 | -14.45 | -10.59 | -15.78 | -26.89 | -25.40 | -21.38 | -22.18 | -22.46 |
| 357 | -12.30 | -12.97 | -15.13 | -31.70 | -13.59 | -11.99 | -14.66 | -22.04 | -15.51 | -32.09 | -18.93 | -20.81 |
| 358 | -13.96 | -15.21 | -19.10 | -35.28 | -13.05 | -13.55 | -12.97 | -17.44 | -10.57 | -26.77 | -16.14 | -19.41 |
| 359 | -16.48 | -18.19 | -25.01 | -28.74 | -13.20 | -15.02 | -11.75 | -14.91 | -8.04 | -20.24 | -14.62 | -18.74 |

Port 2:

| Angle | FREQUENCY (MHz) | | | | | | | | | | | |
|------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 2400 | 2450 | 2500 | 5150 | 5250 | 5350 | 5450 | 5500 | 5550 | 5650 | 5750 | 5850 |
| Horizontal Plane | | | | | | | | | | | | |
| 0 | -9.29 | -1.11 | -0.08 | -6.91 | -2.62 | -6.90 | -2.31 | -3.32 | -1.46 | -3.63 | -1.26 | -3.56 |
| 1 | -9.38 | -1.19 | -0.12 | -7.29 | -2.84 | -7.33 | -2.45 | -3.47 | -1.38 | -3.61 | -1.50 | -3.80 |
| 2 | -9.46 | -1.27 | -0.16 | -7.59 | -3.06 | -7.69 | -2.59 | -3.56 | -1.36 | -3.55 | -1.80 | -3.92 |
| 3 | -9.51 | -1.34 | -0.20 | -7.80 | -3.27 | -7.97 | -2.74 | -3.61 | -1.41 | -3.50 | -2.15 | -3.89 |
| 4 | -9.55 | -1.40 | -0.23 | -7.93 | -3.45 | -8.14 | -2.88 | -3.62 | -1.53 | -3.47 | -2.51 | -3.73 |
| 5 | -9.58 | -1.45 | -0.27 | -7.96 | -3.60 | -8.21 | -2.99 | -3.60 | -1.72 | -3.50 | -2.87 | -3.48 |
| 6 | -9.60 | -1.50 | -0.30 | -7.93 | -3.70 | -8.15 | -3.07 | -3.55 | -1.97 | -3.57 | -3.22 | -3.20 |
| 7 | -9.60 | -1.53 | -0.33 | -7.84 | -3.76 | -7.99 | -3.11 | -3.46 | -2.25 | -3.68 | -3.56 | -2.95 |
| 8 | -9.60 | -1.56 | -0.36 | -7.71 | -3.77 | -7.73 | -3.10 | -3.34 | -2.54 | -3.80 | -3.88 | -2.78 |
| 9 | -9.58 | -1.57 | -0.39 | -7.57 | -3.73 | -7.38 | -3.04 | -3.17 | -2.82 | -3.91 | -4.14 | -2.71 |
| 10 | -9.55 | -1.58 | -0.41 | -7.41 | -3.66 | -6.96 | -2.92 | -2.97 | -3.04 | -3.96 | -4.28 | -2.74 |
| 11 | -9.51 | -1.58 | -0.43 | -7.26 | -3.55 | -6.49 | -2.77 | -2.74 | -3.19 | -3.94 | -4.23 | -2.82 |
| 12 | -9.46 | -1.56 | -0.45 | -7.11 | -3.41 | -5.99 | -2.58 | -2.48 | -3.22 | -3.82 | -3.93 | -2.91 |
| 13 | -9.39 | -1.54 | -0.46 | -6.97 | -3.26 | -5.47 | -2.36 | -2.21 | -3.13 | -3.61 | -3.42 | -2.91 |
| 14 | -9.32 | -1.51 | -0.47 | -6.83 | -3.09 | -4.95 | -2.14 | -1.93 | -2.92 | -3.30 | -2.76 | -2.78 |
| 15 | -9.23 | -1.47 | -0.48 | -6.69 | -2.92 | -4.45 | -1.93 | -1.66 | -2.58 | -2.92 | -2.05 | -2.48 |
| 16 | -9.12 | -1.42 | -0.49 | -6.54 | -2.74 | -3.98 | -1.73 | -1.39 | -2.15 | -2.48 | -1.37 | -2.03 |
| 17 | -9.01 | -1.37 | -0.50 | -6.38 | -2.56 | -3.55 | -1.55 | -1.14 | -1.65 | -2.00 | -0.76 | -1.47 |
| 18 | -8.89 | -1.32 | -0.51 | -6.21 | -2.37 | -3.17 | -1.40 | -0.91 | -1.12 | -1.52 | -0.25 | -0.84 |
| 19 | -8.77 | -1.26 | -0.51 | -6.01 | -2.17 | -2.84 | -1.28 | -0.70 | -0.59 | -1.05 | 0.16 | -0.21 |
| 20 | -8.63 | -1.19 | -0.52 | -5.79 | -1.95 | -2.56 | -1.19 | -0.51 | -0.09 | -0.63 | 0.47 | 0.40 |
| 21 | -8.50 | -1.13 | -0.53 | -5.55 | -1.72 | -2.33 | -1.13 | -0.34 | 0.37 | -0.28 | 0.70 | 0.94 |
| 22 | -8.37 | -1.07 | -0.54 | -5.28 | -1.47 | -2.14 | -1.08 | -0.19 | 0.77 | 0.01 | 0.86 | 1.38 |
| 23 | -8.24 | -1.00 | -0.55 | -4.99 | -1.20 | -1.98 | -1.04 | -0.05 | 1.11 | 0.20 | 0.98 | 1.68 |
| 24 | -8.12 | -0.94 | -0.57 | -4.69 | -0.93 | -1.84 | -1.00 | 0.08 | 1.37 | 0.32 | 1.08 | 1.84 |
| 25 | -8.01 | -0.88 | -0.58 | -4.38 | -0.64 | -1.71 | -0.95 | 0.20 | 1.55 | 0.35 | 1.17 | 1.85 |
| 26 | -7.90 | -0.83 | -0.60 | -4.06 | -0.37 | -1.59 | -0.87 | 0.32 | 1.66 | 0.32 | 1.27 | 1.74 |
| 27 | -7.81 | -0.77 | -0.62 | -3.76 | -0.10 | -1.46 | -0.76 | 0.44 | 1.71 | 0.22 | 1.40 | 1.54 |
| 28 | -7.72 | -0.72 | -0.65 | -3.48 | 0.14 | -1.31 | -0.62 | 0.55 | 1.69 | 0.09 | 1.54 | 1.30 |
| 29 | -7.65 | -0.68 | -0.68 | -3.21 | 0.36 | -1.14 | -0.44 | 0.66 | 1.62 | -0.05 | 1.71 | 1.09 |
| 30 | -7.59 | -0.64 | -0.70 | -2.98 | 0.56 | -0.95 | -0.24 | 0.75 | 1.50 | -0.19 | 1.89 | 0.96 |
| 31 | -7.55 | -0.60 | -0.73 | -2.79 | 0.72 | -0.75 | -0.01 | 0.83 | 1.37 | -0.29 | 2.08 | 0.94 |
| 32 | -7.52 | -0.57 | -0.76 | -2.62 | 0.86 | -0.53 | 0.22 | 0.89 | 1.22 | -0.34 | 2.25 | 1.03 |
| 33 | -7.49 | -0.54 | -0.79 | -2.50 | 0.97 | -0.31 | 0.45 | 0.93 | 1.08 | -0.33 | 2.40 | 1.19 |

| | | | | | | | | | | | | |
|----|-------|-------|-------|-------|------|-------|------|------|------|-------|------|------|
| 34 | -7.48 | -0.51 | -0.82 | -2.42 | 1.05 | -0.09 | 0.67 | 0.95 | 0.96 | -0.25 | 2.52 | 1.40 |
| 35 | -7.48 | -0.48 | -0.84 | -2.38 | 1.11 | 0.12 | 0.86 | 0.94 | 0.87 | -0.11 | 2.60 | 1.62 |
| 36 | -7.48 | -0.46 | -0.86 | -2.36 | 1.15 | 0.31 | 1.03 | 0.92 | 0.82 | 0.07 | 2.63 | 1.84 |
| 37 | -7.49 | -0.43 | -0.88 | -2.38 | 1.18 | 0.47 | 1.15 | 0.87 | 0.81 | 0.26 | 2.63 | 2.04 |
| 38 | -7.50 | -0.41 | -0.89 | -2.42 | 1.18 | 0.59 | 1.23 | 0.80 | 0.85 | 0.44 | 2.60 | 2.19 |
| 39 | -7.52 | -0.39 | -0.90 | -2.47 | 1.18 | 0.68 | 1.27 | 0.72 | 0.92 | 0.58 | 2.54 | 2.28 |
| 40 | -7.53 | -0.36 | -0.90 | -2.52 | 1.16 | 0.72 | 1.27 | 0.63 | 1.02 | 0.66 | 2.47 | 2.29 |
| 41 | -7.54 | -0.33 | -0.88 | -2.56 | 1.12 | 0.71 | 1.24 | 0.53 | 1.13 | 0.68 | 2.41 | 2.23 |
| 42 | -7.54 | -0.30 | -0.86 | -2.58 | 1.08 | 0.66 | 1.18 | 0.44 | 1.23 | 0.61 | 2.35 | 2.11 |
| 43 | -7.53 | -0.26 | -0.83 | -2.57 | 1.03 | 0.57 | 1.12 | 0.36 | 1.32 | 0.46 | 2.30 | 1.95 |
| 44 | -7.52 | -0.22 | -0.79 | -2.52 | 0.96 | 0.43 | 1.05 | 0.31 | 1.38 | 0.25 | 2.27 | 1.78 |
| 45 | -7.49 | -0.17 | -0.74 | -2.43 | 0.88 | 0.27 | 0.99 | 0.30 | 1.41 | -0.01 | 2.25 | 1.64 |
| 46 | -7.45 | -0.11 | -0.68 | -2.30 | 0.80 | 0.08 | 0.95 | 0.33 | 1.40 | -0.27 | 2.24 | 1.56 |
| 47 | -7.40 | -0.05 | -0.61 | -2.13 | 0.71 | -0.13 | 0.93 | 0.40 | 1.34 | -0.50 | 2.23 | 1.54 |
| 48 | -7.34 | 0.01 | -0.53 | -1.92 | 0.63 | -0.33 | 0.93 | 0.50 | 1.25 | -0.66 | 2.23 | 1.55 |
| 49 | -7.26 | 0.09 | -0.44 | -1.68 | 0.55 | -0.53 | 0.96 | 0.64 | 1.12 | -0.70 | 2.23 | 1.56 |
| 50 | -7.17 | 0.17 | -0.34 | -1.43 | 0.49 | -0.71 | 1.01 | 0.78 | 0.97 | -0.62 | 2.23 | 1.55 |
| 51 | -7.07 | 0.26 | -0.23 | -1.17 | 0.47 | -0.86 | 1.07 | 0.94 | 0.81 | -0.43 | 2.25 | 1.48 |
| 52 | -6.96 | 0.35 | -0.12 | -0.91 | 0.47 | -0.98 | 1.14 | 1.08 | 0.65 | -0.15 | 2.29 | 1.38 |
| 53 | -6.84 | 0.45 | 0.00 | -0.65 | 0.51 | -1.06 | 1.21 | 1.22 | 0.51 | 0.17 | 2.36 | 1.24 |
| 54 | -6.71 | 0.55 | 0.12 | -0.41 | 0.60 | -1.10 | 1.29 | 1.34 | 0.40 | 0.52 | 2.46 | 1.10 |
| 55 | -6.57 | 0.65 | 0.25 | -0.19 | 0.71 | -1.11 | 1.36 | 1.44 | 0.33 | 0.87 | 2.60 | 1.01 |
| 56 | -6.42 | 0.76 | 0.38 | 0.01 | 0.86 | -1.07 | 1.44 | 1.54 | 0.30 | 1.19 | 2.77 | 0.99 |
| 57 | -6.27 | 0.87 | 0.50 | 0.19 | 1.03 | -1.01 | 1.51 | 1.63 | 0.32 | 1.50 | 2.97 | 1.08 |
| 58 | -6.12 | 0.98 | 0.63 | 0.36 | 1.21 | -0.91 | 1.60 | 1.71 | 0.38 | 1.77 | 3.19 | 1.27 |
| 59 | -5.97 | 1.09 | 0.75 | 0.51 | 1.39 | -0.79 | 1.69 | 1.80 | 0.47 | 2.02 | 3.40 | 1.52 |
| 60 | -5.81 | 1.19 | 0.87 | 0.65 | 1.56 | -0.64 | 1.79 | 1.90 | 0.58 | 2.26 | 3.60 | 1.81 |
| 61 | -5.65 | 1.29 | 0.98 | 0.79 | 1.72 | -0.48 | 1.90 | 2.00 | 0.71 | 2.49 | 3.77 | 2.08 |
| 62 | -5.50 | 1.39 | 1.08 | 0.93 | 1.85 | -0.30 | 2.01 | 2.11 | 0.84 | 2.71 | 3.90 | 2.31 |
| 63 | -5.35 | 1.48 | 1.18 | 1.07 | 1.97 | -0.10 | 2.14 | 2.23 | 0.97 | 2.93 | 3.99 | 2.47 |
| 64 | -5.20 | 1.56 | 1.27 | 1.22 | 2.06 | 0.10 | 2.26 | 2.34 | 1.09 | 3.15 | 4.04 | 2.55 |
| 65 | -5.06 | 1.64 | 1.35 | 1.38 | 2.14 | 0.31 | 2.38 | 2.44 | 1.20 | 3.35 | 4.04 | 2.54 |
| 66 | -4.92 | 1.71 | 1.42 | 1.54 | 2.19 | 0.52 | 2.48 | 2.52 | 1.29 | 3.53 | 4.01 | 2.47 |
| 67 | -4.78 | 1.77 | 1.48 | 1.70 | 2.22 | 0.72 | 2.56 | 2.59 | 1.36 | 3.68 | 3.94 | 2.34 |
| 68 | -4.65 | 1.82 | 1.54 | 1.87 | 2.23 | 0.91 | 2.62 | 2.62 | 1.42 | 3.79 | 3.85 | 2.17 |
| 69 | -4.53 | 1.86 | 1.59 | 2.03 | 2.22 | 1.08 | 2.64 | 2.62 | 1.47 | 3.87 | 3.75 | 2.00 |
| 70 | -4.41 | 1.90 | 1.62 | 2.19 | 2.20 | 1.24 | 2.64 | 2.59 | 1.51 | 3.90 | 3.63 | 1.85 |
| 71 | -4.30 | 1.92 | 1.65 | 2.34 | 2.15 | 1.36 | 2.61 | 2.53 | 1.53 | 3.90 | 3.50 | 1.72 |
| 72 | -4.19 | 1.94 | 1.68 | 2.48 | 2.07 | 1.45 | 2.54 | 2.44 | 1.56 | 3.87 | 3.35 | 1.63 |
| 73 | -4.09 | 1.94 | 1.69 | 2.59 | 1.97 | 1.50 | 2.44 | 2.32 | 1.57 | 3.80 | 3.20 | 1.56 |
| 74 | -3.99 | 1.95 | 1.71 | 2.69 | 1.84 | 1.51 | 2.32 | 2.17 | 1.57 | 3.72 | 3.01 | 1.48 |
| 75 | -3.90 | 1.94 | 1.72 | 2.75 | 1.68 | 1.48 | 2.17 | 2.01 | 1.55 | 3.62 | 2.80 | 1.36 |
| 76 | -3.81 | 1.93 | 1.72 | 2.77 | 1.48 | 1.39 | 2.00 | 1.83 | 1.50 | 3.51 | 2.54 | 1.17 |
| 77 | -3.72 | 1.92 | 1.73 | 2.75 | 1.25 | 1.26 | 1.81 | 1.64 | 1.41 | 3.39 | 2.22 | 0.87 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 78 | -3.63 | 1.90 | 1.73 | 2.69 | 1.00 | 1.08 | 1.60 | 1.44 | 1.27 | 3.25 | 1.83 | 0.43 |
| 79 | -3.55 | 1.88 | 1.73 | 2.57 | 0.73 | 0.85 | 1.37 | 1.21 | 1.06 | 3.06 | 1.34 | -0.18 |
| 80 | -3.46 | 1.86 | 1.74 | 2.40 | 0.45 | 0.57 | 1.11 | 0.96 | 0.78 | 2.81 | 0.75 | -0.98 |
| 81 | -3.38 | 1.84 | 1.75 | 2.18 | 0.18 | 0.26 | 0.82 | 0.67 | 0.40 | 2.47 | 0.02 | -1.95 |
| 82 | -3.29 | 1.82 | 1.76 | 1.90 | -0.07 | -0.08 | 0.51 | 0.32 | -0.06 | 2.00 | -0.84 | -3.09 |
| 83 | -3.21 | 1.81 | 1.78 | 1.58 | -0.29 | -0.44 | 0.16 | -0.08 | -0.62 | 1.38 | -1.84 | -4.29 |
| 84 | -3.12 | 1.80 | 1.80 | 1.23 | -0.48 | -0.78 | -0.23 | -0.54 | -1.28 | 0.57 | -2.95 | -5.36 |
| 85 | -3.03 | 1.79 | 1.83 | 0.86 | -0.64 | -1.11 | -0.65 | -1.07 | -1.99 | -0.44 | -4.05 | -5.98 |
| 86 | -2.93 | 1.79 | 1.86 | 0.50 | -0.78 | -1.39 | -1.09 | -1.64 | -2.73 | -1.63 | -4.95 | -5.95 |
| 87 | -2.83 | 1.79 | 1.89 | 0.17 | -0.91 | -1.61 | -1.53 | -2.21 | -3.41 | -2.90 | -5.36 | -5.34 |
| 88 | -2.73 | 1.80 | 1.93 | -0.10 | -1.07 | -1.77 | -1.95 | -2.72 | -3.92 | -3.99 | -5.16 | -4.45 |
| 89 | -2.63 | 1.81 | 1.97 | -0.30 | -1.26 | -1.87 | -2.29 | -3.10 | -4.14 | -4.52 | -4.46 | -3.49 |
| 90 | -2.52 | 1.82 | 2.01 | -0.40 | -1.52 | -1.91 | -2.52 | -3.25 | -4.03 | -4.24 | -3.55 | -2.59 |
| 91 | -2.40 | 1.84 | 2.05 | -0.44 | -1.85 | -1.90 | -2.59 | -3.16 | -3.64 | -3.36 | -2.62 | -1.77 |
| 92 | -2.29 | 1.86 | 2.09 | -0.41 | -2.25 | -1.86 | -2.49 | -2.83 | -3.07 | -2.26 | -1.78 | -1.04 |
| 93 | -2.17 | 1.88 | 2.13 | -0.34 | -2.71 | -1.79 | -2.25 | -2.36 | -2.43 | -1.21 | -1.04 | -0.38 |
| 94 | -2.05 | 1.90 | 2.17 | -0.25 | -3.20 | -1.70 | -1.88 | -1.81 | -1.81 | -0.30 | -0.41 | 0.23 |
| 95 | -1.93 | 1.92 | 2.20 | -0.17 | -3.68 | -1.58 | -1.44 | -1.27 | -1.25 | 0.45 | 0.14 | 0.80 |
| 96 | -1.81 | 1.94 | 2.23 | -0.09 | -4.08 | -1.43 | -0.97 | -0.76 | -0.78 | 1.06 | 0.62 | 1.35 |
| 97 | -1.68 | 1.96 | 2.26 | -0.03 | -4.35 | -1.25 | -0.51 | -0.32 | -0.39 | 1.54 | 1.05 | 1.88 |
| 98 | -1.56 | 1.98 | 2.28 | 0.02 | -4.46 | -1.02 | -0.07 | 0.04 | -0.08 | 1.92 | 1.45 | 2.39 |
| 99 | -1.43 | 1.99 | 2.29 | 0.06 | -4.39 | -0.74 | 0.34 | 0.32 | 0.16 | 2.24 | 1.84 | 2.85 |
| 100 | -1.31 | 2.00 | 2.30 | 0.12 | -4.20 | -0.41 | 0.71 | 0.53 | 0.34 | 2.51 | 2.21 | 3.27 |
| 101 | -1.19 | 2.00 | 2.30 | 0.18 | -3.93 | -0.05 | 1.04 | 0.67 | 0.50 | 2.78 | 2.56 | 3.62 |
| 102 | -1.07 | 2.01 | 2.29 | 0.28 | -3.63 | 0.34 | 1.33 | 0.75 | 0.64 | 3.05 | 2.89 | 3.91 |
| 103 | -0.95 | 2.00 | 2.27 | 0.40 | -3.34 | 0.75 | 1.59 | 0.78 | 0.80 | 3.35 | 3.20 | 4.12 |
| 104 | -0.83 | 1.99 | 2.25 | 0.56 | -3.07 | 1.15 | 1.81 | 0.77 | 0.98 | 3.68 | 3.45 | 4.25 |
| 105 | -0.72 | 1.98 | 2.22 | 0.76 | -2.82 | 1.54 | 2.01 | 0.75 | 1.20 | 4.02 | 3.66 | 4.31 |
| 106 | -0.61 | 1.96 | 2.18 | 0.98 | -2.59 | 1.90 | 2.18 | 0.72 | 1.45 | 4.35 | 3.81 | 4.30 |
| 107 | -0.50 | 1.94 | 2.14 | 1.22 | -2.37 | 2.23 | 2.34 | 0.72 | 1.72 | 4.66 | 3.89 | 4.24 |
| 108 | -0.40 | 1.91 | 2.09 | 1.48 | -2.16 | 2.52 | 2.47 | 0.73 | 2.00 | 4.92 | 3.90 | 4.13 |
| 109 | -0.30 | 1.89 | 2.03 | 1.74 | -1.95 | 2.76 | 2.58 | 0.78 | 2.27 | 5.12 | 3.86 | 4.00 |
| 110 | -0.20 | 1.85 | 1.97 | 1.99 | -1.73 | 2.97 | 2.68 | 0.86 | 2.52 | 5.26 | 3.77 | 3.85 |
| 111 | -0.11 | 1.82 | 1.91 | 2.23 | -1.50 | 3.13 | 2.75 | 0.95 | 2.73 | 5.32 | 3.63 | 3.72 |
| 112 | -0.02 | 1.79 | 1.84 | 2.46 | -1.27 | 3.26 | 2.81 | 1.05 | 2.90 | 5.32 | 3.48 | 3.60 |
| 113 | 0.06 | 1.75 | 1.77 | 2.66 | -1.04 | 3.36 | 2.86 | 1.13 | 3.02 | 5.26 | 3.32 | 3.53 |
| 114 | 0.15 | 1.71 | 1.70 | 2.84 | -0.82 | 3.43 | 2.89 | 1.20 | 3.09 | 5.16 | 3.18 | 3.50 |
| 115 | 0.22 | 1.68 | 1.63 | 2.99 | -0.61 | 3.50 | 2.90 | 1.25 | 3.12 | 5.02 | 3.07 | 3.51 |
| 116 | 0.30 | 1.64 | 1.55 | 3.12 | -0.42 | 3.55 | 2.91 | 1.26 | 3.11 | 4.88 | 2.99 | 3.57 |
| 117 | 0.37 | 1.61 | 1.48 | 3.21 | -0.26 | 3.62 | 2.91 | 1.26 | 3.08 | 4.75 | 2.95 | 3.67 |
| 118 | 0.43 | 1.58 | 1.41 | 3.28 | -0.12 | 3.69 | 2.91 | 1.24 | 3.03 | 4.63 | 2.93 | 3.78 |
| 119 | 0.50 | 1.55 | 1.34 | 3.33 | -0.01 | 3.78 | 2.91 | 1.21 | 2.98 | 4.55 | 2.92 | 3.89 |
| 120 | 0.56 | 1.52 | 1.27 | 3.36 | 0.07 | 3.88 | 2.91 | 1.19 | 2.95 | 4.50 | 2.91 | 3.98 |
| 121 | 0.62 | 1.50 | 1.21 | 3.37 | 0.13 | 3.99 | 2.92 | 1.20 | 2.94 | 4.47 | 2.86 | 4.03 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 122 | 0.67 | 1.48 | 1.15 | 3.37 | 0.17 | 4.12 | 2.93 | 1.24 | 2.96 | 4.46 | 2.79 | 4.04 |
| 123 | 0.73 | 1.47 | 1.10 | 3.35 | 0.20 | 4.25 | 2.94 | 1.32 | 3.03 | 4.46 | 2.68 | 4.02 |
| 124 | 0.78 | 1.46 | 1.05 | 3.33 | 0.23 | 4.38 | 2.95 | 1.44 | 3.13 | 4.46 | 2.53 | 3.96 |
| 125 | 0.83 | 1.45 | 1.00 | 3.30 | 0.26 | 4.50 | 2.96 | 1.60 | 3.28 | 4.44 | 2.35 | 3.87 |
| 126 | 0.87 | 1.44 | 0.96 | 3.27 | 0.31 | 4.61 | 2.96 | 1.80 | 3.45 | 4.41 | 2.17 | 3.78 |
| 127 | 0.92 | 1.44 | 0.93 | 3.24 | 0.37 | 4.69 | 2.95 | 2.03 | 3.64 | 4.37 | 2.01 | 3.70 |
| 128 | 0.96 | 1.44 | 0.89 | 3.20 | 0.44 | 4.75 | 2.93 | 2.26 | 3.84 | 4.31 | 1.89 | 3.64 |
| 129 | 1.00 | 1.44 | 0.87 | 3.16 | 0.53 | 4.78 | 2.88 | 2.48 | 4.02 | 4.25 | 1.84 | 3.60 |
| 130 | 1.04 | 1.44 | 0.85 | 3.12 | 0.63 | 4.77 | 2.81 | 2.68 | 4.19 | 4.20 | 1.86 | 3.60 |
| 131 | 1.08 | 1.44 | 0.83 | 3.08 | 0.74 | 4.74 | 2.72 | 2.85 | 4.33 | 4.16 | 1.96 | 3.62 |
| 132 | 1.11 | 1.43 | 0.82 | 3.04 | 0.86 | 4.66 | 2.60 | 2.98 | 4.43 | 4.13 | 2.13 | 3.65 |
| 133 | 1.15 | 1.43 | 0.81 | 3.00 | 0.99 | 4.56 | 2.46 | 3.05 | 4.50 | 4.12 | 2.34 | 3.68 |
| 134 | 1.18 | 1.43 | 0.80 | 2.96 | 1.12 | 4.43 | 2.30 | 3.08 | 4.54 | 4.12 | 2.56 | 3.70 |
| 135 | 1.21 | 1.42 | 0.80 | 2.93 | 1.25 | 4.28 | 2.12 | 3.06 | 4.54 | 4.13 | 2.77 | 3.69 |
| 136 | 1.24 | 1.41 | 0.81 | 2.89 | 1.38 | 4.11 | 1.94 | 3.00 | 4.51 | 4.12 | 2.95 | 3.64 |
| 137 | 1.28 | 1.40 | 0.81 | 2.87 | 1.51 | 3.94 | 1.77 | 2.91 | 4.46 | 4.10 | 3.09 | 3.54 |
| 138 | 1.31 | 1.38 | 0.83 | 2.84 | 1.65 | 3.77 | 1.60 | 2.79 | 4.39 | 4.04 | 3.17 | 3.40 |
| 139 | 1.34 | 1.36 | 0.84 | 2.82 | 1.78 | 3.60 | 1.45 | 2.67 | 4.30 | 3.94 | 3.19 | 3.22 |
| 140 | 1.37 | 1.34 | 0.86 | 2.79 | 1.92 | 3.45 | 1.31 | 2.54 | 4.20 | 3.79 | 3.17 | 3.00 |
| 141 | 1.41 | 1.32 | 0.89 | 2.76 | 2.05 | 3.30 | 1.21 | 2.44 | 4.10 | 3.59 | 3.11 | 2.77 |
| 142 | 1.44 | 1.29 | 0.92 | 2.72 | 2.18 | 3.18 | 1.13 | 2.35 | 3.99 | 3.35 | 3.02 | 2.53 |
| 143 | 1.48 | 1.27 | 0.96 | 2.67 | 2.29 | 3.06 | 1.08 | 2.29 | 3.88 | 3.09 | 2.92 | 2.30 |
| 144 | 1.52 | 1.24 | 1.00 | 2.61 | 2.40 | 2.95 | 1.05 | 2.26 | 3.77 | 2.82 | 2.83 | 2.11 |
| 145 | 1.56 | 1.22 | 1.05 | 2.53 | 2.48 | 2.84 | 1.04 | 2.26 | 3.67 | 2.57 | 2.75 | 1.97 |
| 146 | 1.60 | 1.20 | 1.11 | 2.44 | 2.55 | 2.73 | 1.05 | 2.27 | 3.56 | 2.35 | 2.69 | 1.87 |
| 147 | 1.65 | 1.18 | 1.17 | 2.33 | 2.58 | 2.62 | 1.07 | 2.30 | 3.45 | 2.19 | 2.66 | 1.82 |
| 148 | 1.70 | 1.16 | 1.24 | 2.21 | 2.59 | 2.51 | 1.10 | 2.33 | 3.34 | 2.11 | 2.64 | 1.82 |
| 149 | 1.76 | 1.15 | 1.31 | 2.09 | 2.56 | 2.38 | 1.14 | 2.36 | 3.22 | 2.11 | 2.63 | 1.85 |
| 150 | 1.82 | 1.15 | 1.39 | 1.97 | 2.51 | 2.25 | 1.18 | 2.37 | 3.11 | 2.17 | 2.63 | 1.90 |
| 151 | 1.88 | 1.15 | 1.48 | 1.85 | 2.42 | 2.12 | 1.22 | 2.37 | 2.99 | 2.29 | 2.63 | 1.97 |
| 152 | 1.94 | 1.16 | 1.57 | 1.75 | 2.30 | 1.98 | 1.27 | 2.33 | 2.87 | 2.43 | 2.63 | 2.03 |
| 153 | 2.01 | 1.18 | 1.67 | 1.67 | 2.15 | 1.84 | 1.31 | 2.27 | 2.75 | 2.58 | 2.61 | 2.08 |
| 154 | 2.09 | 1.21 | 1.77 | 1.62 | 2.00 | 1.69 | 1.36 | 2.18 | 2.62 | 2.70 | 2.59 | 2.10 |
| 155 | 2.16 | 1.25 | 1.87 | 1.61 | 1.84 | 1.55 | 1.40 | 2.07 | 2.50 | 2.79 | 2.57 | 2.10 |
| 156 | 2.24 | 1.30 | 1.98 | 1.64 | 1.69 | 1.41 | 1.43 | 1.95 | 2.38 | 2.82 | 2.54 | 2.05 |
| 157 | 2.33 | 1.36 | 2.09 | 1.71 | 1.56 | 1.27 | 1.47 | 1.81 | 2.25 | 2.79 | 2.51 | 1.94 |
| 158 | 2.41 | 1.42 | 2.20 | 1.81 | 1.45 | 1.13 | 1.50 | 1.67 | 2.13 | 2.70 | 2.49 | 1.78 |
| 159 | 2.50 | 1.50 | 2.31 | 1.94 | 1.37 | 0.99 | 1.52 | 1.53 | 2.01 | 2.57 | 2.48 | 1.56 |
| 160 | 2.59 | 1.58 | 2.42 | 2.09 | 1.33 | 0.86 | 1.54 | 1.40 | 1.90 | 2.39 | 2.47 | 1.29 |
| 161 | 2.68 | 1.67 | 2.52 | 2.24 | 1.31 | 0.72 | 1.56 | 1.30 | 1.78 | 2.20 | 2.46 | 0.99 |
| 162 | 2.77 | 1.76 | 2.63 | 2.39 | 1.33 | 0.59 | 1.57 | 1.21 | 1.67 | 2.00 | 2.46 | 0.68 |
| 163 | 2.86 | 1.86 | 2.73 | 2.52 | 1.38 | 0.46 | 1.58 | 1.15 | 1.57 | 1.81 | 2.47 | 0.39 |
| 164 | 2.95 | 1.96 | 2.83 | 2.64 | 1.47 | 0.33 | 1.58 | 1.11 | 1.48 | 1.66 | 2.47 | 0.15 |
| 165 | 3.04 | 2.06 | 2.92 | 2.74 | 1.58 | 0.21 | 1.59 | 1.10 | 1.39 | 1.56 | 2.49 | 0.00 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|-------|------|------|-------|------|------|-------|
| 166 | 3.12 | 2.16 | 3.01 | 2.80 | 1.72 | 0.10 | 1.59 | 1.12 | 1.32 | 1.51 | 2.50 | -0.04 |
| 167 | 3.21 | 2.26 | 3.09 | 2.84 | 1.87 | 0.01 | 1.60 | 1.16 | 1.26 | 1.51 | 2.53 | 0.03 |
| 168 | 3.29 | 2.36 | 3.17 | 2.86 | 2.02 | -0.07 | 1.61 | 1.21 | 1.22 | 1.56 | 2.56 | 0.21 |
| 169 | 3.36 | 2.45 | 3.24 | 2.86 | 2.17 | -0.13 | 1.64 | 1.27 | 1.19 | 1.66 | 2.60 | 0.47 |
| 170 | 3.43 | 2.54 | 3.31 | 2.85 | 2.29 | -0.16 | 1.67 | 1.33 | 1.17 | 1.78 | 2.65 | 0.78 |
| 171 | 3.50 | 2.63 | 3.36 | 2.83 | 2.39 | -0.17 | 1.72 | 1.38 | 1.16 | 1.91 | 2.72 | 1.09 |
| 172 | 3.55 | 2.70 | 3.42 | 2.81 | 2.46 | -0.17 | 1.78 | 1.43 | 1.16 | 2.04 | 2.80 | 1.37 |
| 173 | 3.61 | 2.77 | 3.46 | 2.79 | 2.50 | -0.14 | 1.85 | 1.47 | 1.16 | 2.15 | 2.89 | 1.60 |
| 174 | 3.65 | 2.83 | 3.49 | 2.78 | 2.52 | -0.11 | 1.93 | 1.50 | 1.15 | 2.24 | 2.98 | 1.74 |
| 175 | 3.69 | 2.88 | 3.52 | 2.78 | 2.52 | -0.07 | 2.03 | 1.52 | 1.13 | 2.30 | 3.07 | 1.80 |
| 176 | 3.72 | 2.93 | 3.55 | 2.80 | 2.50 | -0.02 | 2.13 | 1.52 | 1.09 | 2.34 | 3.14 | 1.77 |
| 177 | 3.74 | 2.96 | 3.56 | 2.82 | 2.47 | 0.02 | 2.23 | 1.52 | 1.03 | 2.36 | 3.18 | 1.66 |
| 178 | 3.75 | 2.98 | 3.57 | 2.85 | 2.42 | 0.06 | 2.34 | 1.50 | 0.95 | 2.37 | 3.19 | 1.48 |
| 179 | 3.76 | 3.00 | 3.57 | 2.88 | 2.35 | 0.09 | 2.44 | 1.48 | 0.85 | 2.39 | 3.16 | 1.27 |
| 180 | 3.76 | 3.00 | 3.57 | 2.92 | 2.25 | 0.11 | 2.53 | 1.45 | 0.74 | 2.43 | 3.10 | 1.04 |
| 181 | 3.75 | 2.99 | 3.55 | 2.94 | 2.12 | 0.12 | 2.62 | 1.40 | 0.62 | 2.50 | 2.99 | 0.83 |
| 182 | 3.73 | 2.98 | 3.54 | 2.96 | 1.97 | 0.10 | 2.69 | 1.35 | 0.50 | 2.59 | 2.87 | 0.66 |
| 183 | 3.70 | 2.95 | 3.51 | 2.96 | 1.80 | 0.06 | 2.75 | 1.28 | 0.39 | 2.71 | 2.74 | 0.56 |
| 184 | 3.67 | 2.92 | 3.49 | 2.95 | 1.60 | 0.00 | 2.78 | 1.21 | 0.27 | 2.86 | 2.60 | 0.53 |
| 185 | 3.63 | 2.87 | 3.45 | 2.92 | 1.40 | -0.08 | 2.80 | 1.14 | 0.17 | 3.01 | 2.49 | 0.57 |
| 186 | 3.58 | 2.82 | 3.42 | 2.88 | 1.20 | -0.17 | 2.79 | 1.06 | 0.07 | 3.15 | 2.42 | 0.67 |
| 187 | 3.52 | 2.76 | 3.38 | 2.83 | 1.01 | -0.26 | 2.77 | 0.98 | -0.02 | 3.26 | 2.39 | 0.80 |
| 188 | 3.46 | 2.70 | 3.33 | 2.76 | 0.85 | -0.35 | 2.72 | 0.91 | -0.09 | 3.33 | 2.41 | 0.94 |
| 189 | 3.40 | 2.63 | 3.28 | 2.69 | 0.72 | -0.42 | 2.65 | 0.84 | -0.15 | 3.35 | 2.48 | 1.08 |
| 190 | 3.33 | 2.55 | 3.23 | 2.62 | 0.62 | -0.47 | 2.57 | 0.79 | -0.19 | 3.30 | 2.59 | 1.19 |
| 191 | 3.25 | 2.47 | 3.17 | 2.55 | 0.57 | -0.50 | 2.49 | 0.75 | -0.23 | 3.18 | 2.73 | 1.28 |
| 192 | 3.17 | 2.38 | 3.12 | 2.49 | 0.57 | -0.51 | 2.40 | 0.73 | -0.26 | 2.99 | 2.88 | 1.33 |
| 193 | 3.09 | 2.30 | 3.06 | 2.43 | 0.62 | -0.50 | 2.31 | 0.74 | -0.29 | 2.74 | 3.02 | 1.36 |
| 194 | 3.01 | 2.21 | 2.99 | 2.39 | 0.71 | -0.47 | 2.23 | 0.78 | -0.33 | 2.44 | 3.13 | 1.38 |
| 195 | 2.93 | 2.12 | 2.93 | 2.36 | 0.84 | -0.44 | 2.17 | 0.84 | -0.36 | 2.11 | 3.21 | 1.39 |
| 196 | 2.84 | 2.03 | 2.86 | 2.34 | 1.00 | -0.39 | 2.14 | 0.94 | -0.40 | 1.79 | 3.26 | 1.41 |
| 197 | 2.75 | 1.95 | 2.79 | 2.33 | 1.18 | -0.35 | 2.13 | 1.07 | -0.41 | 1.50 | 3.26 | 1.45 |
| 198 | 2.67 | 1.86 | 2.72 | 2.32 | 1.36 | -0.29 | 2.16 | 1.21 | -0.40 | 1.28 | 3.24 | 1.52 |
| 199 | 2.59 | 1.78 | 2.65 | 2.32 | 1.53 | -0.23 | 2.22 | 1.38 | -0.35 | 1.15 | 3.19 | 1.59 |
| 200 | 2.51 | 1.70 | 2.58 | 2.31 | 1.69 | -0.16 | 2.30 | 1.55 | -0.25 | 1.12 | 3.14 | 1.67 |
| 201 | 2.43 | 1.62 | 2.51 | 2.30 | 1.82 | -0.09 | 2.41 | 1.73 | -0.10 | 1.20 | 3.08 | 1.75 |
| 202 | 2.35 | 1.55 | 2.43 | 2.27 | 1.94 | -0.01 | 2.54 | 1.89 | 0.08 | 1.38 | 3.05 | 1.79 |
| 203 | 2.28 | 1.49 | 2.36 | 2.24 | 2.02 | 0.07 | 2.67 | 2.04 | 0.29 | 1.62 | 3.04 | 1.81 |
| 204 | 2.21 | 1.43 | 2.28 | 2.19 | 2.08 | 0.13 | 2.80 | 2.17 | 0.49 | 1.90 | 3.06 | 1.77 |
| 205 | 2.15 | 1.38 | 2.21 | 2.13 | 2.13 | 0.19 | 2.92 | 2.27 | 0.69 | 2.19 | 3.11 | 1.68 |
| 206 | 2.09 | 1.33 | 2.13 | 2.07 | 2.15 | 0.23 | 3.02 | 2.35 | 0.86 | 2.45 | 3.20 | 1.55 |
| 207 | 2.04 | 1.29 | 2.06 | 2.01 | 2.17 | 0.27 | 3.10 | 2.38 | 1.00 | 2.67 | 3.30 | 1.37 |
| 208 | 1.99 | 1.26 | 1.98 | 1.95 | 2.19 | 0.29 | 3.15 | 2.39 | 1.10 | 2.82 | 3.41 | 1.17 |
| 209 | 1.95 | 1.23 | 1.91 | 1.91 | 2.21 | 0.32 | 3.17 | 2.36 | 1.18 | 2.92 | 3.52 | 0.97 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 210 | 1.92 | 1.20 | 1.83 | 1.88 | 2.24 | 0.35 | 3.15 | 2.31 | 1.24 | 2.94 | 3.59 | 0.80 |
| 211 | 1.89 | 1.19 | 1.76 | 1.88 | 2.28 | 0.39 | 3.10 | 2.24 | 1.29 | 2.90 | 3.63 | 0.70 |
| 212 | 1.86 | 1.17 | 1.69 | 1.89 | 2.33 | 0.46 | 3.02 | 2.16 | 1.33 | 2.82 | 3.62 | 0.67 |
| 213 | 1.84 | 1.17 | 1.62 | 1.92 | 2.38 | 0.55 | 2.91 | 2.07 | 1.39 | 2.69 | 3.55 | 0.74 |
| 214 | 1.83 | 1.16 | 1.55 | 1.96 | 2.45 | 0.68 | 2.78 | 1.99 | 1.47 | 2.55 | 3.43 | 0.88 |
| 215 | 1.82 | 1.17 | 1.49 | 2.01 | 2.50 | 0.84 | 2.64 | 1.92 | 1.59 | 2.41 | 3.26 | 1.08 |
| 216 | 1.81 | 1.17 | 1.43 | 2.06 | 2.55 | 1.03 | 2.50 | 1.87 | 1.75 | 2.29 | 3.06 | 1.30 |
| 217 | 1.81 | 1.18 | 1.37 | 2.10 | 2.57 | 1.25 | 2.36 | 1.84 | 1.95 | 2.21 | 2.84 | 1.50 |
| 218 | 1.81 | 1.19 | 1.32 | 2.12 | 2.57 | 1.48 | 2.22 | 1.83 | 2.19 | 2.19 | 2.63 | 1.65 |
| 219 | 1.81 | 1.20 | 1.27 | 2.13 | 2.54 | 1.72 | 2.10 | 1.84 | 2.46 | 2.22 | 2.45 | 1.74 |
| 220 | 1.82 | 1.21 | 1.23 | 2.10 | 2.48 | 1.96 | 1.99 | 1.87 | 2.73 | 2.31 | 2.32 | 1.75 |
| 221 | 1.82 | 1.23 | 1.20 | 2.06 | 2.39 | 2.19 | 1.88 | 1.91 | 2.99 | 2.44 | 2.26 | 1.69 |
| 222 | 1.83 | 1.24 | 1.17 | 1.98 | 2.27 | 2.39 | 1.78 | 1.95 | 3.22 | 2.61 | 2.29 | 1.57 |
| 223 | 1.84 | 1.26 | 1.14 | 1.89 | 2.13 | 2.56 | 1.68 | 1.99 | 3.40 | 2.79 | 2.39 | 1.42 |
| 224 | 1.84 | 1.28 | 1.12 | 1.78 | 1.98 | 2.70 | 1.57 | 2.03 | 3.53 | 2.97 | 2.56 | 1.25 |
| 225 | 1.85 | 1.29 | 1.11 | 1.68 | 1.83 | 2.81 | 1.46 | 2.06 | 3.60 | 3.13 | 2.78 | 1.10 |
| 226 | 1.85 | 1.31 | 1.10 | 1.58 | 1.68 | 2.88 | 1.34 | 2.08 | 3.62 | 3.27 | 3.03 | 0.99 |
| 227 | 1.86 | 1.32 | 1.09 | 1.52 | 1.55 | 2.93 | 1.22 | 2.08 | 3.58 | 3.37 | 3.28 | 0.96 |
| 228 | 1.85 | 1.33 | 1.09 | 1.48 | 1.44 | 2.97 | 1.12 | 2.08 | 3.50 | 3.43 | 3.50 | 1.00 |
| 229 | 1.85 | 1.34 | 1.09 | 1.48 | 1.37 | 2.99 | 1.03 | 2.08 | 3.40 | 3.44 | 3.67 | 1.11 |
| 230 | 1.84 | 1.35 | 1.09 | 1.52 | 1.33 | 3.02 | 0.97 | 2.08 | 3.29 | 3.41 | 3.77 | 1.27 |
| 231 | 1.83 | 1.35 | 1.09 | 1.60 | 1.32 | 3.06 | 0.94 | 2.08 | 3.19 | 3.33 | 3.80 | 1.47 |
| 232 | 1.81 | 1.35 | 1.10 | 1.70 | 1.33 | 3.12 | 0.95 | 2.09 | 3.11 | 3.23 | 3.75 | 1.67 |
| 233 | 1.79 | 1.35 | 1.10 | 1.82 | 1.37 | 3.20 | 1.01 | 2.11 | 3.07 | 3.10 | 3.62 | 1.85 |
| 234 | 1.76 | 1.35 | 1.11 | 1.95 | 1.40 | 3.30 | 1.11 | 2.14 | 3.09 | 2.97 | 3.44 | 1.99 |
| 235 | 1.73 | 1.35 | 1.11 | 2.09 | 1.43 | 3.43 | 1.24 | 2.17 | 3.16 | 2.85 | 3.22 | 2.09 |
| 236 | 1.69 | 1.34 | 1.11 | 2.22 | 1.43 | 3.57 | 1.40 | 2.20 | 3.27 | 2.77 | 2.98 | 2.15 |
| 237 | 1.65 | 1.33 | 1.11 | 2.36 | 1.40 | 3.72 | 1.56 | 2.23 | 3.42 | 2.74 | 2.76 | 2.17 |
| 238 | 1.60 | 1.32 | 1.11 | 2.49 | 1.34 | 3.86 | 1.72 | 2.23 | 3.59 | 2.77 | 2.57 | 2.17 |
| 239 | 1.55 | 1.31 | 1.11 | 2.62 | 1.24 | 4.00 | 1.87 | 2.22 | 3.76 | 2.87 | 2.43 | 2.16 |
| 240 | 1.49 | 1.29 | 1.10 | 2.75 | 1.11 | 4.11 | 1.98 | 2.17 | 3.91 | 3.03 | 2.36 | 2.16 |
| 241 | 1.43 | 1.28 | 1.09 | 2.87 | 0.95 | 4.20 | 2.07 | 2.08 | 4.02 | 3.25 | 2.35 | 2.17 |
| 242 | 1.36 | 1.26 | 1.07 | 2.99 | 0.77 | 4.26 | 2.12 | 1.96 | 4.10 | 3.49 | 2.38 | 2.20 |
| 243 | 1.28 | 1.24 | 1.05 | 3.10 | 0.60 | 4.28 | 2.15 | 1.81 | 4.12 | 3.76 | 2.44 | 2.24 |
| 244 | 1.21 | 1.22 | 1.03 | 3.22 | 0.44 | 4.28 | 2.15 | 1.63 | 4.10 | 4.02 | 2.50 | 2.28 |
| 245 | 1.13 | 1.20 | 1.01 | 3.33 | 0.31 | 4.25 | 2.14 | 1.43 | 4.03 | 4.26 | 2.55 | 2.31 |
| 246 | 1.04 | 1.19 | 0.99 | 3.45 | 0.22 | 4.21 | 2.13 | 1.23 | 3.93 | 4.47 | 2.55 | 2.32 |
| 247 | 0.95 | 1.17 | 0.96 | 3.56 | 0.18 | 4.15 | 2.15 | 1.06 | 3.80 | 4.64 | 2.52 | 2.32 |
| 248 | 0.86 | 1.15 | 0.94 | 3.67 | 0.17 | 4.10 | 2.18 | 0.93 | 3.67 | 4.77 | 2.44 | 2.29 |
| 249 | 0.77 | 1.13 | 0.91 | 3.77 | 0.19 | 4.05 | 2.26 | 0.85 | 3.55 | 4.86 | 2.34 | 2.25 |
| 250 | 0.68 | 1.12 | 0.88 | 3.87 | 0.23 | 4.02 | 2.38 | 0.85 | 3.44 | 4.91 | 2.24 | 2.21 |
| 251 | 0.59 | 1.10 | 0.85 | 3.94 | 0.27 | 4.01 | 2.53 | 0.92 | 3.37 | 4.93 | 2.14 | 2.16 |
| 252 | 0.50 | 1.09 | 0.83 | 3.98 | 0.30 | 4.01 | 2.72 | 1.06 | 3.33 | 4.94 | 2.08 | 2.13 |
| 253 | 0.41 | 1.08 | 0.81 | 4.00 | 0.32 | 4.02 | 2.92 | 1.24 | 3.33 | 4.95 | 2.08 | 2.12 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 254 | 0.32 | 1.08 | 0.79 | 3.98 | 0.31 | 4.04 | 3.13 | 1.44 | 3.36 | 4.97 | 2.13 | 2.14 |
| 255 | 0.23 | 1.07 | 0.77 | 3.93 | 0.27 | 4.06 | 3.33 | 1.66 | 3.40 | 5.00 | 2.25 | 2.18 |
| 256 | 0.15 | 1.07 | 0.76 | 3.84 | 0.19 | 4.05 | 3.50 | 1.86 | 3.44 | 5.05 | 2.42 | 2.24 |
| 257 | 0.07 | 1.07 | 0.75 | 3.70 | 0.07 | 4.02 | 3.63 | 2.04 | 3.49 | 5.12 | 2.64 | 2.31 |
| 258 | -0.01 | 1.08 | 0.75 | 3.54 | -0.09 | 3.96 | 3.71 | 2.17 | 3.51 | 5.19 | 2.87 | 2.38 |
| 259 | -0.08 | 1.09 | 0.75 | 3.34 | -0.28 | 3.85 | 3.73 | 2.24 | 3.50 | 5.25 | 3.09 | 2.45 |
| 260 | -0.15 | 1.10 | 0.75 | 3.11 | -0.49 | 3.70 | 3.69 | 2.26 | 3.46 | 5.27 | 3.29 | 2.52 |
| 261 | -0.22 | 1.11 | 0.76 | 2.86 | -0.68 | 3.49 | 3.60 | 2.22 | 3.38 | 5.24 | 3.45 | 2.58 |
| 262 | -0.27 | 1.12 | 0.77 | 2.59 | -0.84 | 3.22 | 3.46 | 2.13 | 3.26 | 5.15 | 3.54 | 2.65 |
| 263 | -0.33 | 1.14 | 0.79 | 2.32 | -0.94 | 2.91 | 3.29 | 1.99 | 3.11 | 5.01 | 3.56 | 2.74 |
| 264 | -0.38 | 1.15 | 0.81 | 2.06 | -0.97 | 2.55 | 3.10 | 1.82 | 2.94 | 4.83 | 3.53 | 2.87 |
| 265 | -0.43 | 1.17 | 0.83 | 1.80 | -0.95 | 2.18 | 2.92 | 1.64 | 2.75 | 4.62 | 3.45 | 3.04 |
| 266 | -0.47 | 1.18 | 0.86 | 1.57 | -0.88 | 1.80 | 2.77 | 1.47 | 2.57 | 4.40 | 3.37 | 3.25 |
| 267 | -0.51 | 1.20 | 0.88 | 1.35 | -0.81 | 1.46 | 2.66 | 1.33 | 2.39 | 4.21 | 3.30 | 3.49 |
| 268 | -0.55 | 1.21 | 0.91 | 1.14 | -0.75 | 1.16 | 2.60 | 1.22 | 2.24 | 4.06 | 3.26 | 3.73 |
| 269 | -0.59 | 1.22 | 0.93 | 0.95 | -0.75 | 0.93 | 2.58 | 1.14 | 2.10 | 3.94 | 3.27 | 3.94 |
| 270 | -0.62 | 1.23 | 0.95 | 0.75 | -0.81 | 0.78 | 2.57 | 1.06 | 1.98 | 3.84 | 3.29 | 4.08 |
| 271 | -0.66 | 1.24 | 0.98 | 0.54 | -0.95 | 0.68 | 2.56 | 0.98 | 1.86 | 3.73 | 3.29 | 4.11 |
| 272 | -0.69 | 1.24 | 1.00 | 0.32 | -1.17 | 0.60 | 2.52 | 0.86 | 1.73 | 3.59 | 3.25 | 4.02 |
| 273 | -0.73 | 1.24 | 1.01 | 0.07 | -1.47 | 0.53 | 2.42 | 0.70 | 1.57 | 3.38 | 3.12 | 3.79 |
| 274 | -0.77 | 1.24 | 1.03 | -0.18 | -1.82 | 0.43 | 2.26 | 0.46 | 1.39 | 3.10 | 2.90 | 3.41 |
| 275 | -0.81 | 1.23 | 1.04 | -0.44 | -2.19 | 0.28 | 2.02 | 0.15 | 1.18 | 2.73 | 2.58 | 2.88 |
| 276 | -0.85 | 1.22 | 1.04 | -0.69 | -2.54 | 0.08 | 1.71 | -0.22 | 0.93 | 2.28 | 2.15 | 2.23 |
| 277 | -0.89 | 1.20 | 1.04 | -0.90 | -2.82 | -0.18 | 1.32 | -0.64 | 0.66 | 1.77 | 1.64 | 1.50 |
| 278 | -0.94 | 1.18 | 1.04 | -1.04 | -2.98 | -0.49 | 0.88 | -1.07 | 0.37 | 1.20 | 1.07 | 0.77 |
| 279 | -0.99 | 1.15 | 1.04 | -1.11 | -3.02 | -0.83 | 0.41 | -1.49 | 0.07 | 0.62 | 0.47 | 0.12 |
| 280 | -1.05 | 1.12 | 1.03 | -1.08 | -2.94 | -1.17 | -0.03 | -1.85 | -0.22 | 0.07 | -0.10 | -0.35 |
| 281 | -1.11 | 1.09 | 1.01 | -0.98 | -2.77 | -1.47 | -0.40 | -2.09 | -0.49 | -0.37 | -0.62 | -0.60 |
| 282 | -1.17 | 1.05 | 1.00 | -0.80 | -2.56 | -1.69 | -0.65 | -2.18 | -0.75 | -0.66 | -1.03 | -0.64 |
| 283 | -1.24 | 1.02 | 0.98 | -0.58 | -2.34 | -1.79 | -0.72 | -2.12 | -0.98 | -0.73 | -1.31 | -0.56 |
| 284 | -1.32 | 0.98 | 0.95 | -0.33 | -2.14 | -1.77 | -0.63 | -1.93 | -1.17 | -0.59 | -1.46 | -0.45 |
| 285 | -1.40 | 0.93 | 0.93 | -0.07 | -1.98 | -1.62 | -0.39 | -1.65 | -1.33 | -0.29 | -1.47 | -0.37 |
| 286 | -1.48 | 0.89 | 0.90 | 0.18 | -1.87 | -1.39 | -0.06 | -1.31 | -1.44 | 0.11 | -1.38 | -0.36 |
| 287 | -1.57 | 0.85 | 0.87 | 0.42 | -1.79 | -1.09 | 0.31 | -0.96 | -1.50 | 0.52 | -1.21 | -0.44 |
| 288 | -1.66 | 0.80 | 0.84 | 0.64 | -1.74 | -0.77 | 0.67 | -0.63 | -1.49 | 0.90 | -1.00 | -0.60 |
| 289 | -1.76 | 0.76 | 0.81 | 0.83 | -1.70 | -0.46 | 0.99 | -0.32 | -1.42 | 1.23 | -0.74 | -0.83 |
| 290 | -1.86 | 0.72 | 0.78 | 1.01 | -1.67 | -0.18 | 1.25 | -0.05 | -1.27 | 1.48 | -0.43 | -1.08 |
| 291 | -1.96 | 0.68 | 0.75 | 1.17 | -1.62 | 0.06 | 1.45 | 0.18 | -1.05 | 1.67 | -0.08 | -1.29 |
| 292 | -2.07 | 0.64 | 0.71 | 1.31 | -1.54 | 0.26 | 1.57 | 0.38 | -0.78 | 1.80 | 0.31 | -1.40 |
| 293 | -2.19 | 0.60 | 0.68 | 1.45 | -1.43 | 0.41 | 1.63 | 0.56 | -0.47 | 1.90 | 0.75 | -1.38 |
| 294 | -2.31 | 0.57 | 0.64 | 1.58 | -1.28 | 0.51 | 1.64 | 0.73 | -0.15 | 1.99 | 1.20 | -1.21 |
| 295 | -2.43 | 0.53 | 0.60 | 1.71 | -1.09 | 0.58 | 1.61 | 0.89 | 0.17 | 2.08 | 1.65 | -0.94 |
| 296 | -2.55 | 0.50 | 0.57 | 1.84 | -0.87 | 0.61 | 1.56 | 1.05 | 0.45 | 2.18 | 2.08 | -0.61 |
| 297 | -2.68 | 0.47 | 0.53 | 1.97 | -0.62 | 0.62 | 1.50 | 1.19 | 0.70 | 2.30 | 2.47 | -0.27 |

| | | | | | | | | | | | | |
|-----|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 298 | -2.81 | 0.45 | 0.49 | 2.08 | -0.35 | 0.60 | 1.46 | 1.33 | 0.89 | 2.45 | 2.81 | 0.02 |
| 299 | -2.94 | 0.42 | 0.45 | 2.19 | -0.07 | 0.56 | 1.45 | 1.44 | 1.02 | 2.61 | 3.09 | 0.27 |
| 300 | -3.07 | 0.40 | 0.41 | 2.27 | 0.22 | 0.51 | 1.47 | 1.52 | 1.10 | 2.77 | 3.31 | 0.45 |
| 301 | -3.21 | 0.38 | 0.37 | 2.33 | 0.49 | 0.44 | 1.53 | 1.57 | 1.11 | 2.94 | 3.48 | 0.59 |
| 302 | -3.34 | 0.36 | 0.33 | 2.36 | 0.75 | 0.34 | 1.61 | 1.59 | 1.08 | 3.09 | 3.60 | 0.70 |
| 303 | -3.48 | 0.34 | 0.29 | 2.35 | 0.99 | 0.22 | 1.70 | 1.57 | 1.00 | 3.21 | 3.66 | 0.80 |
| 304 | -3.61 | 0.33 | 0.25 | 2.30 | 1.20 | 0.06 | 1.80 | 1.52 | 0.89 | 3.30 | 3.69 | 0.92 |
| 305 | -3.75 | 0.31 | 0.20 | 2.21 | 1.37 | -0.13 | 1.89 | 1.45 | 0.78 | 3.34 | 3.69 | 1.06 |
| 306 | -3.88 | 0.29 | 0.16 | 2.08 | 1.50 | -0.36 | 1.95 | 1.37 | 0.66 | 3.33 | 3.65 | 1.23 |
| 307 | -4.01 | 0.28 | 0.12 | 1.92 | 1.58 | -0.63 | 1.99 | 1.29 | 0.56 | 3.26 | 3.60 | 1.42 |
| 308 | -4.14 | 0.26 | 0.08 | 1.73 | 1.61 | -0.94 | 1.99 | 1.21 | 0.48 | 3.15 | 3.54 | 1.61 |
| 309 | -4.26 | 0.25 | 0.04 | 1.52 | 1.59 | -1.29 | 1.95 | 1.15 | 0.44 | 2.98 | 3.47 | 1.78 |
| 310 | -4.38 | 0.24 | 0.00 | 1.29 | 1.52 | -1.65 | 1.87 | 1.12 | 0.42 | 2.76 | 3.40 | 1.92 |
| 311 | -4.49 | 0.22 | -0.04 | 1.05 | 1.40 | -2.03 | 1.76 | 1.11 | 0.42 | 2.51 | 3.34 | 2.00 |
| 312 | -4.60 | 0.21 | -0.07 | 0.81 | 1.24 | -2.40 | 1.61 | 1.14 | 0.43 | 2.21 | 3.29 | 2.01 |
| 313 | -4.69 | 0.20 | -0.10 | 0.57 | 1.04 | -2.74 | 1.44 | 1.18 | 0.44 | 1.88 | 3.24 | 1.94 |
| 314 | -4.78 | 0.19 | -0.13 | 0.35 | 0.83 | -3.04 | 1.24 | 1.23 | 0.42 | 1.53 | 3.19 | 1.79 |
| 315 | -4.86 | 0.18 | -0.15 | 0.14 | 0.61 | -3.26 | 1.02 | 1.27 | 0.38 | 1.15 | 3.13 | 1.56 |
| 316 | -4.93 | 0.18 | -0.17 | -0.05 | 0.41 | -3.41 | 0.80 | 1.30 | 0.29 | 0.76 | 3.07 | 1.28 |
| 317 | -4.99 | 0.17 | -0.19 | -0.21 | 0.24 | -3.49 | 0.56 | 1.30 | 0.18 | 0.37 | 2.99 | 0.97 |
| 318 | -5.04 | 0.17 | -0.19 | -0.35 | 0.11 | -3.49 | 0.32 | 1.25 | 0.02 | -0.01 | 2.90 | 0.67 |
| 319 | -5.08 | 0.17 | -0.20 | -0.48 | 0.04 | -3.44 | 0.07 | 1.16 | -0.17 | -0.34 | 2.78 | 0.41 |
| 320 | -5.11 | 0.17 | -0.20 | -0.58 | 0.02 | -3.36 | -0.19 | 1.03 | -0.37 | -0.62 | 2.64 | 0.22 |
| 321 | -5.14 | 0.18 | -0.19 | -0.67 | 0.05 | -3.26 | -0.47 | 0.86 | -0.58 | -0.82 | 2.46 | 0.09 |
| 322 | -5.15 | 0.19 | -0.18 | -0.75 | 0.11 | -3.14 | -0.75 | 0.65 | -0.78 | -0.92 | 2.24 | 0.01 |
| 323 | -5.16 | 0.20 | -0.16 | -0.82 | 0.20 | -3.03 | -1.03 | 0.43 | -0.96 | -0.92 | 1.98 | -0.04 |
| 324 | -5.16 | 0.21 | -0.14 | -0.88 | 0.30 | -2.91 | -1.30 | 0.21 | -1.11 | -0.83 | 1.67 | -0.09 |
| 325 | -5.16 | 0.22 | -0.11 | -0.94 | 0.38 | -2.80 | -1.56 | 0.00 | -1.20 | -0.67 | 1.33 | -0.14 |
| 326 | -5.16 | 0.24 | -0.08 | -1.00 | 0.44 | -2.69 | -1.77 | -0.18 | -1.23 | -0.46 | 0.96 | -0.22 |
| 327 | -5.15 | 0.25 | -0.05 | -1.07 | 0.48 | -2.57 | -1.93 | -0.33 | -1.21 | -0.25 | 0.58 | -0.30 |
| 328 | -5.15 | 0.27 | -0.01 | -1.14 | 0.49 | -2.45 | -2.01 | -0.44 | -1.12 | -0.06 | 0.25 | -0.37 |
| 329 | -5.14 | 0.29 | 0.03 | -1.23 | 0.46 | -2.33 | -1.99 | -0.51 | -0.98 | 0.10 | -0.01 | -0.41 |
| 330 | -5.14 | 0.31 | 0.07 | -1.33 | 0.41 | -2.20 | -1.88 | -0.55 | -0.79 | 0.21 | -0.16 | -0.39 |
| 331 | -5.15 | 0.32 | 0.11 | -1.45 | 0.35 | -2.06 | -1.69 | -0.57 | -0.56 | 0.27 | -0.18 | -0.30 |
| 332 | -5.16 | 0.34 | 0.15 | -1.58 | 0.29 | -1.93 | -1.42 | -0.59 | -0.29 | 0.27 | -0.07 | -0.14 |
| 333 | -5.18 | 0.35 | 0.19 | -1.73 | 0.24 | -1.80 | -1.10 | -0.60 | -0.01 | 0.24 | 0.13 | 0.08 |
| 334 | -5.21 | 0.36 | 0.22 | -1.89 | 0.21 | -1.67 | -0.75 | -0.62 | 0.28 | 0.18 | 0.38 | 0.33 |
| 335 | -5.25 | 0.37 | 0.26 | -2.06 | 0.20 | -1.56 | -0.41 | -0.65 | 0.55 | 0.11 | 0.65 | 0.57 |
| 336 | -5.30 | 0.37 | 0.29 | -2.23 | 0.21 | -1.47 | -0.09 | -0.68 | 0.81 | 0.05 | 0.92 | 0.78 |
| 337 | -5.37 | 0.37 | 0.32 | -2.39 | 0.24 | -1.40 | 0.18 | -0.71 | 1.03 | 0.02 | 1.15 | 0.92 |
| 338 | -5.45 | 0.36 | 0.34 | -2.54 | 0.27 | -1.37 | 0.41 | -0.74 | 1.20 | 0.02 | 1.32 | 0.98 |
| 339 | -5.55 | 0.35 | 0.37 | -2.67 | 0.30 | -1.36 | 0.57 | -0.76 | 1.31 | 0.07 | 1.44 | 0.93 |
| 340 | -5.66 | 0.33 | 0.38 | -2.78 | 0.33 | -1.39 | 0.66 | -0.77 | 1.36 | 0.15 | 1.48 | 0.80 |
| 341 | -5.78 | 0.31 | 0.39 | -2.86 | 0.34 | -1.44 | 0.69 | -0.75 | 1.33 | 0.27 | 1.44 | 0.58 |

| | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 342 | -5.93 | 0.27 | 0.40 | -2.91 | 0.33 | -1.52 | 0.65 | -0.73 | 1.23 | 0.39 | 1.33 | 0.30 |
| 343 | -6.08 | 0.24 | 0.41 | -2.94 | 0.30 | -1.62 | 0.54 | -0.69 | 1.06 | 0.51 | 1.14 | -0.01 |
| 344 | -6.26 | 0.19 | 0.40 | -2.95 | 0.24 | -1.72 | 0.39 | -0.65 | 0.81 | 0.60 | 0.90 | -0.30 |
| 345 | -6.44 | 0.14 | 0.40 | -2.96 | 0.16 | -1.84 | 0.19 | -0.62 | 0.50 | 0.64 | 0.63 | -0.55 |
| 346 | -6.64 | 0.08 | 0.39 | -2.96 | 0.05 | -1.98 | -0.04 | -0.61 | 0.14 | 0.61 | 0.33 | -0.72 |
| 347 | -6.85 | 0.02 | 0.37 | -2.99 | -0.09 | -2.12 | -0.29 | -0.63 | -0.27 | 0.51 | 0.04 | -0.82 |
| 348 | -7.06 | -0.05 | 0.35 | -3.04 | -0.26 | -2.29 | -0.54 | -0.68 | -0.69 | 0.33 | -0.23 | -0.84 |
| 349 | -7.28 | -0.12 | 0.33 | -3.12 | -0.46 | -2.48 | -0.79 | -0.76 | -1.11 | 0.08 | -0.46 | -0.82 |
| 350 | -7.51 | -0.20 | 0.30 | -3.25 | -0.67 | -2.70 | -1.02 | -0.88 | -1.50 | -0.25 | -0.66 | -0.80 |
| 351 | -7.74 | -0.29 | 0.27 | -3.43 | -0.89 | -2.97 | -1.22 | -1.03 | -1.83 | -0.65 | -0.81 | -0.82 |
| 352 | -7.96 | -0.38 | 0.24 | -3.66 | -1.10 | -3.28 | -1.39 | -1.23 | -2.09 | -1.09 | -0.93 | -0.89 |
| 353 | -8.17 | -0.47 | 0.21 | -3.94 | -1.31 | -3.63 | -1.54 | -1.45 | -2.24 | -1.56 | -1.00 | -1.04 |
| 354 | -8.38 | -0.56 | 0.17 | -4.28 | -1.51 | -4.03 | -1.66 | -1.71 | -2.29 | -2.03 | -1.02 | -1.28 |
| 355 | -8.58 | -0.65 | 0.13 | -4.67 | -1.69 | -4.46 | -1.76 | -2.00 | -2.24 | -2.49 | -1.01 | -1.60 |
| 356 | -8.75 | -0.75 | 0.09 | -5.10 | -1.86 | -4.93 | -1.86 | -2.30 | -2.13 | -2.89 | -0.98 | -1.99 |
| 357 | -8.92 | -0.84 | 0.05 | -5.55 | -2.04 | -5.43 | -1.96 | -2.59 | -1.96 | -3.22 | -0.97 | -2.41 |
| 358 | -9.06 | -0.94 | 0.01 | -6.02 | -2.22 | -5.93 | -2.06 | -2.87 | -1.78 | -3.46 | -1.00 | -2.84 |
| 359 | -9.19 | -1.03 | -0.03 | -6.48 | -2.41 | -6.42 | -2.18 | -3.12 | -1.60 | -3.59 | -1.09 | -3.23 |

Vertical Plane

| | | | | | | | | | | | | |
|----|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0 | -4.33 | -1.71 | -0.32 | -13.20 | -14.55 | -15.13 | -22.22 | -15.14 | -11.37 | -22.39 | -16.92 | -8.00 |
| 1 | -4.71 | -1.98 | -0.63 | -12.55 | -13.47 | -15.32 | -18.20 | -14.13 | -9.13 | -15.88 | -18.21 | -9.03 |
| 2 | -5.13 | -2.22 | -0.91 | -11.67 | -12.51 | -15.62 | -15.99 | -12.90 | -7.83 | -12.53 | -18.43 | -10.14 |
| 3 | -5.59 | -2.44 | -1.12 | -10.81 | -11.55 | -15.18 | -14.61 | -11.60 | -7.06 | -10.49 | -17.21 | -11.30 |
| 4 | -6.09 | -2.62 | -1.26 | -10.15 | -10.64 | -13.76 | -13.56 | -10.39 | -6.54 | -9.14 | -15.45 | -12.41 |
| 5 | -6.63 | -2.78 | -1.32 | -9.80 | -9.91 | -11.92 | -12.56 | -9.32 | -6.07 | -8.16 | -13.82 | -13.33 |
| 6 | -7.22 | -2.90 | -1.30 | -9.80 | -9.44 | -10.16 | -11.46 | -8.40 | -5.55 | -7.38 | -12.49 | -13.83 |
| 7 | -7.84 | -3.01 | -1.22 | -10.11 | -9.24 | -8.60 | -10.25 | -7.60 | -4.97 | -6.70 | -11.41 | -13.66 |
| 8 | -8.50 | -3.10 | -1.10 | -10.57 | -9.25 | -7.23 | -9.04 | -6.88 | -4.36 | -6.03 | -10.48 | -12.78 |
| 9 | -9.16 | -3.19 | -0.97 | -10.85 | -9.35 | -6.05 | -7.95 | -6.23 | -3.78 | -5.31 | -9.61 | -11.33 |
| 10 | -9.81 | -3.28 | -0.83 | -10.56 | -9.46 | -5.07 | -7.07 | -5.63 | -3.26 | -4.56 | -8.75 | -9.61 |
| 11 | -10.39 | -3.37 | -0.70 | -9.56 | -9.54 | -4.27 | -6.44 | -5.10 | -2.80 | -3.81 | -7.87 | -7.88 |
| 12 | -10.88 | -3.47 | -0.60 | -8.12 | -9.54 | -3.58 | -6.04 | -4.66 | -2.39 | -3.11 | -7.02 | -6.30 |
| 13 | -11.23 | -3.58 | -0.53 | -6.59 | -9.44 | -2.92 | -5.83 | -4.33 | -2.04 | -2.49 | -6.27 | -4.99 |
| 14 | -11.45 | -3.69 | -0.50 | -5.19 | -9.17 | -2.23 | -5.72 | -4.12 | -1.71 | -1.94 | -5.70 | -3.96 |
| 15 | -11.57 | -3.79 | -0.49 | -4.00 | -8.68 | -1.48 | -5.60 | -4.03 | -1.39 | -1.41 | -5.33 | -3.21 |
| 16 | -11.65 | -3.88 | -0.51 | -3.06 | -8.07 | -0.74 | -5.42 | -4.01 | -1.07 | -0.85 | -5.13 | -2.70 |
| 17 | -11.78 | -3.95 | -0.55 | -2.37 | -7.46 | -0.09 | -5.19 | -4.03 | -0.73 | -0.24 | -5.00 | -2.37 |
| 18 | -12.00 | -3.99 | -0.60 | -1.90 | -6.99 | 0.43 | -4.95 | -4.03 | -0.37 | 0.38 | -4.76 | -2.14 |
| 19 | -12.36 | -4.00 | -0.64 | -1.60 | -6.72 | 0.80 | -4.76 | -3.99 | -0.01 | 0.96 | -4.29 | -1.92 |
| 20 | -12.87 | -3.98 | -0.68 | -1.40 | -6.64 | 1.04 | -4.66 | -3.92 | 0.36 | 1.45 | -3.59 | -1.63 |
| 21 | -13.51 | -3.92 | -0.70 | -1.22 | -6.74 | 1.20 | -4.66 | -3.85 | 0.72 | 1.81 | -2.82 | -1.24 |
| 22 | -14.26 | -3.82 | -0.68 | -1.03 | -6.94 | 1.33 | -4.71 | -3.82 | 1.06 | 2.05 | -2.13 | -0.75 |
| 23 | -15.06 | -3.70 | -0.62 | -0.80 | -7.16 | 1.48 | -4.77 | -3.87 | 1.36 | 2.18 | -1.61 | -0.23 |
| 24 | -15.88 | -3.56 | -0.53 | -0.54 | -7.35 | 1.68 | -4.73 | -4.03 | 1.61 | 2.24 | -1.30 | 0.26 |

| | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 25 | -16.70 | -3.39 | -0.40 | -0.28 | -7.45 | 1.94 | -4.52 | -4.31 | 1.79 | 2.26 | -1.18 | 0.64 |
| 26 | -17.54 | -3.21 | -0.24 | -0.07 | -7.47 | 2.21 | -4.11 | -4.69 | 1.87 | 2.27 | -1.22 | 0.87 |
| 27 | -18.41 | -3.02 | -0.06 | 0.08 | -7.42 | 2.47 | -3.54 | -5.08 | 1.83 | 2.28 | -1.41 | 0.93 |
| 28 | -19.30 | -2.83 | 0.13 | 0.16 | -7.32 | 2.67 | -2.90 | -5.40 | 1.67 | 2.30 | -1.68 | 0.83 |
| 29 | -20.12 | -2.62 | 0.32 | 0.20 | -7.20 | 2.75 | -2.28 | -5.56 | 1.40 | 2.33 | -2.00 | 0.57 |
| 30 | -20.74 | -2.41 | 0.50 | 0.23 | -7.05 | 2.72 | -1.74 | -5.54 | 1.05 | 2.36 | -2.31 | 0.23 |
| 31 | -20.99 | -2.20 | 0.66 | 0.30 | -6.85 | 2.56 | -1.31 | -5.44 | 0.68 | 2.37 | -2.56 | -0.15 |
| 32 | -20.80 | -1.99 | 0.79 | 0.42 | -6.57 | 2.33 | -1.00 | -5.33 | 0.37 | 2.36 | -2.74 | -0.49 |
| 33 | -20.22 | -1.78 | 0.90 | 0.60 | -6.22 | 2.08 | -0.77 | -5.28 | 0.17 | 2.35 | -2.90 | -0.76 |
| 34 | -19.38 | -1.59 | 0.98 | 0.80 | -5.82 | 1.89 | -0.58 | -5.28 | 0.08 | 2.37 | -3.07 | -0.94 |
| 35 | -18.40 | -1.41 | 1.03 | 0.98 | -5.45 | 1.82 | -0.40 | -5.29 | 0.09 | 2.47 | -3.27 | -1.05 |
| 36 | -17.41 | -1.24 | 1.07 | 1.11 | -5.13 | 1.91 | -0.19 | -5.21 | 0.13 | 2.71 | -3.46 | -1.12 |
| 37 | -16.50 | -1.11 | 1.08 | 1.17 | -4.93 | 2.14 | 0.06 | -4.88 | 0.17 | 3.09 | -3.55 | -1.16 |
| 38 | -15.71 | -1.01 | 1.08 | 1.13 | -4.87 | 2.46 | 0.32 | -4.23 | 0.18 | 3.56 | -3.42 | -1.19 |
| 39 | -15.09 | -0.94 | 1.08 | 1.01 | -4.95 | 2.80 | 0.57 | -3.31 | 0.15 | 4.06 | -3.03 | -1.15 |
| 40 | -14.63 | -0.91 | 1.07 | 0.80 | -5.19 | 3.10 | 0.76 | -2.33 | 0.10 | 4.51 | -2.45 | -1.01 |
| 41 | -14.32 | -0.90 | 1.05 | 0.53 | -5.54 | 3.33 | 0.89 | -1.49 | 0.04 | 4.86 | -1.79 | -0.75 |
| 42 | -14.11 | -0.93 | 1.04 | 0.25 | -5.97 | 3.47 | 0.95 | -0.91 | 0.01 | 5.08 | -1.18 | -0.38 |
| 43 | -13.97 | -0.97 | 1.03 | 0.01 | -6.37 | 3.52 | 0.97 | -0.64 | 0.05 | 5.14 | -0.71 | 0.05 |
| 44 | -13.85 | -1.02 | 1.02 | -0.13 | -6.64 | 3.48 | 0.96 | -0.70 | 0.18 | 5.04 | -0.46 | 0.47 |
| 45 | -13.72 | -1.07 | 1.01 | -0.18 | -6.72 | 3.37 | 0.94 | -1.07 | 0.34 | 4.82 | -0.45 | 0.81 |
| 46 | -13.58 | -1.10 | 1.00 | -0.17 | -6.63 | 3.21 | 0.95 | -1.68 | 0.48 | 4.54 | -0.68 | 1.01 |
| 47 | -13.41 | -1.11 | 0.99 | -0.16 | -6.44 | 3.01 | 0.98 | -2.45 | 0.51 | 4.26 | -1.11 | 1.02 |
| 48 | -13.22 | -1.09 | 0.97 | -0.22 | -6.26 | 2.79 | 1.03 | -3.21 | 0.37 | 4.07 | -1.58 | 0.82 |
| 49 | -13.05 | -1.03 | 0.94 | -0.37 | -6.16 | 2.56 | 1.10 | -3.74 | 0.01 | 4.02 | -1.90 | 0.45 |
| 50 | -12.92 | -0.94 | 0.91 | -0.60 | -6.18 | 2.33 | 1.16 | -3.86 | -0.55 | 4.10 | -1.86 | -0.01 |
| 51 | -12.86 | -0.82 | 0.88 | -0.89 | -6.32 | 2.13 | 1.22 | -3.53 | -1.28 | 4.25 | -1.42 | -0.41 |
| 52 | -12.88 | -0.70 | 0.85 | -1.17 | -6.54 | 1.95 | 1.28 | -2.91 | -2.04 | 4.39 | -0.74 | -0.61 |
| 53 | -13.02 | -0.57 | 0.81 | -1.43 | -6.83 | 1.81 | 1.33 | -2.22 | -2.69 | 4.46 | -0.05 | -0.55 |
| 54 | -13.25 | -0.46 | 0.78 | -1.62 | -7.14 | 1.70 | 1.39 | -1.63 | -3.04 | 4.41 | 0.51 | -0.30 |
| 55 | -13.57 | -0.38 | 0.75 | -1.76 | -7.47 | 1.62 | 1.48 | -1.24 | -3.05 | 4.21 | 0.83 | 0.01 |
| 56 | -13.92 | -0.34 | 0.73 | -1.90 | -7.79 | 1.55 | 1.58 | -1.06 | -2.78 | 3.86 | 0.88 | 0.27 |
| 57 | -14.28 | -0.34 | 0.72 | -2.10 | -8.08 | 1.46 | 1.68 | -1.09 | -2.37 | 3.37 | 0.65 | 0.43 |
| 58 | -14.58 | -0.39 | 0.73 | -2.43 | -8.32 | 1.32 | 1.74 | -1.31 | -1.95 | 2.81 | 0.15 | 0.46 |
| 59 | -14.78 | -0.47 | 0.74 | -2.96 | -8.48 | 1.09 | 1.73 | -1.65 | -1.63 | 2.23 | -0.54 | 0.33 |
| 60 | -14.85 | -0.59 | 0.76 | -3.71 | -8.52 | 0.72 | 1.58 | -2.08 | -1.49 | 1.69 | -1.30 | 0.06 |
| 61 | -14.77 | -0.74 | 0.79 | -4.68 | -8.37 | 0.13 | 1.28 | -2.54 | -1.60 | 1.22 | -1.96 | -0.36 |
| 62 | -14.52 | -0.89 | 0.83 | -5.75 | -7.96 | -0.76 | 0.79 | -2.97 | -1.99 | 0.80 | -2.36 | -0.88 |
| 63 | -14.15 | -1.03 | 0.86 | -6.74 | -7.30 | -2.01 | 0.13 | -3.38 | -2.71 | 0.37 | -2.46 | -1.47 |
| 64 | -13.70 | -1.14 | 0.88 | -7.42 | -6.51 | -3.66 | -0.63 | -3.75 | -3.74 | -0.11 | -2.37 | -2.11 |
| 65 | -13.26 | -1.22 | 0.89 | -7.75 | -5.77 | -5.69 | -1.37 | -4.10 | -5.03 | -0.69 | -2.24 | -2.80 |
| 66 | -12.90 | -1.24 | 0.88 | -7.95 | -5.22 | -7.82 | -1.95 | -4.36 | -6.36 | -1.37 | -2.17 | -3.58 |
| 67 | -12.66 | -1.21 | 0.85 | -8.25 | -4.91 | -9.40 | -2.26 | -4.41 | -7.28 | -2.17 | -2.24 | -4.44 |
| 68 | -12.56 | -1.15 | 0.80 | -8.80 | -4.86 | -9.79 | -2.31 | -4.11 | -7.35 | -3.05 | -2.47 | -5.34 |

| | | | | | | | | | | | | |
|-----|--------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 69 | -12.61 | -1.06 | 0.72 | -9.55 | -5.01 | -9.33 | -2.20 | -3.46 | -6.67 | -3.88 | -2.84 | -6.13 |
| 70 | -12.77 | -0.97 | 0.62 | -10.28 | -5.27 | -8.66 | -2.02 | -2.67 | -5.71 | -4.42 | -3.30 | -6.61 |
| 71 | -13.01 | -0.91 | 0.50 | -10.57 | -5.49 | -8.03 | -1.87 | -1.95 | -4.80 | -4.46 | -3.78 | -6.62 |
| 72 | -13.31 | -0.89 | 0.36 | -10.08 | -5.54 | -7.42 | -1.76 | -1.44 | -4.06 | -4.03 | -4.15 | -6.18 |
| 73 | -13.68 | -0.92 | 0.20 | -8.92 | -5.31 | -6.71 | -1.72 | -1.20 | -3.52 | -3.39 | -4.35 | -5.47 |
| 74 | -14.17 | -1.01 | 0.04 | -7.50 | -4.82 | -5.83 | -1.72 | -1.22 | -3.13 | -2.79 | -4.38 | -4.75 |
| 75 | -14.87 | -1.17 | -0.11 | -6.16 | -4.18 | -4.82 | -1.73 | -1.43 | -2.85 | -2.33 | -4.29 | -4.25 |
| 76 | -15.88 | -1.40 | -0.25 | -5.08 | -3.52 | -3.80 | -1.69 | -1.73 | -2.64 | -2.04 | -4.12 | -4.09 |
| 77 | -17.33 | -1.70 | -0.37 | -4.35 | -2.98 | -2.93 | -1.57 | -1.99 | -2.44 | -1.88 | -3.89 | -4.26 |
| 78 | -19.29 | -2.03 | -0.47 | -4.00 | -2.61 | -2.33 | -1.38 | -2.10 | -2.21 | -1.80 | -3.56 | -4.63 |
| 79 | -21.43 | -2.39 | -0.53 | -4.03 | -2.47 | -2.07 | -1.17 | -1.99 | -1.93 | -1.73 | -3.13 | -4.84 |
| 80 | -22.13 | -2.73 | -0.55 | -4.39 | -2.52 | -2.19 | -0.96 | -1.66 | -1.59 | -1.62 | -2.60 | -4.57 |
| 81 | -20.34 | -3.01 | -0.54 | -4.97 | -2.74 | -2.65 | -0.81 | -1.21 | -1.22 | -1.44 | -2.03 | -3.86 |
| 82 | -17.88 | -3.20 | -0.50 | -5.63 | -3.03 | -3.39 | -0.70 | -0.75 | -0.83 | -1.21 | -1.48 | -3.03 |
| 83 | -15.83 | -3.25 | -0.45 | -6.22 | -3.31 | -4.29 | -0.65 | -0.39 | -0.44 | -0.96 | -1.02 | -2.36 |
| 84 | -14.30 | -3.17 | -0.38 | -6.61 | -3.50 | -5.14 | -0.62 | -0.20 | -0.05 | -0.74 | -0.68 | -1.90 |
| 85 | -13.18 | -2.98 | -0.30 | -6.79 | -3.56 | -5.69 | -0.62 | -0.24 | 0.30 | -0.59 | -0.48 | -1.63 |
| 86 | -12.36 | -2.73 | -0.24 | -6.82 | -3.51 | -5.77 | -0.64 | -0.51 | 0.60 | -0.53 | -0.43 | -1.45 |
| 87 | -11.72 | -2.46 | -0.19 | -6.77 | -3.41 | -5.38 | -0.68 | -0.97 | 0.85 | -0.54 | -0.50 | -1.37 |
| 88 | -11.18 | -2.22 | -0.16 | -6.75 | -3.35 | -4.73 | -0.78 | -1.55 | 1.02 | -0.62 | -0.67 | -1.44 |
| 89 | -10.71 | -2.02 | -0.16 | -6.88 | -3.41 | -4.09 | -0.97 | -2.12 | 1.13 | -0.76 | -0.88 | -1.78 |
| 90 | -10.32 | -1.89 | -0.18 | -7.26 | -3.66 | -3.65 | -1.30 | -2.57 | 1.17 | -0.94 | -1.06 | -2.46 |
| 91 | -10.06 | -1.82 | -0.23 | -7.93 | -4.09 | -3.52 | -1.79 | -2.84 | 1.12 | -1.16 | -1.11 | -3.43 |
| 92 | -9.98 | -1.82 | -0.29 | -8.75 | -4.68 | -3.75 | -2.45 | -2.93 | 0.99 | -1.38 | -0.98 | -4.43 |
| 93 | -10.13 | -1.87 | -0.37 | -9.30 | -5.33 | -4.29 | -3.25 | -2.89 | 0.75 | -1.60 | -0.72 | -4.95 |
| 94 | -10.55 | -1.97 | -0.47 | -9.09 | -5.94 | -5.02 | -4.12 | -2.82 | 0.40 | -1.79 | -0.46 | -4.69 |
| 95 | -11.25 | -2.10 | -0.57 | -8.14 | -6.44 | -5.75 | -4.96 | -2.78 | -0.08 | -1.91 | -0.34 | -3.97 |
| 96 | -12.22 | -2.26 | -0.67 | -6.96 | -6.84 | -6.22 | -5.59 | -2.85 | -0.66 | -1.91 | -0.47 | -3.29 |
| 97 | -13.43 | -2.43 | -0.78 | -5.96 | -7.21 | -6.29 | -5.85 | -3.07 | -1.32 | -1.78 | -0.93 | -2.91 |
| 98 | -14.76 | -2.59 | -0.88 | -5.30 | -7.63 | -6.01 | -5.68 | -3.44 | -1.99 | -1.56 | -1.74 | -2.89 |
| 99 | -15.98 | -2.73 | -0.98 | -5.04 | -8.18 | -5.59 | -5.19 | -3.90 | -2.56 | -1.36 | -2.88 | -3.22 |
| 100 | -16.76 | -2.84 | -1.09 | -5.23 | -8.87 | -5.20 | -4.60 | -4.34 | -2.90 | -1.30 | -4.29 | -3.82 |
| 101 | -16.76 | -2.92 | -1.20 | -5.83 | -9.68 | -4.99 | -4.09 | -4.65 | -2.92 | -1.51 | -5.83 | -4.62 |
| 102 | -15.94 | -2.96 | -1.33 | -6.77 | -10.44 | -5.02 | -3.78 | -4.77 | -2.63 | -2.05 | -7.21 | -5.49 |
| 103 | -14.63 | -2.98 | -1.47 | -7.80 | -10.79 | -5.29 | -3.72 | -4.78 | -2.15 | -2.98 | -8.14 | -6.23 |
| 104 | -13.17 | -3.01 | -1.64 | -8.49 | -10.41 | -5.74 | -3.90 | -4.78 | -1.67 | -4.29 | -8.40 | -6.60 |
| 105 | -11.81 | -3.05 | -1.85 | -8.58 | -9.36 | -6.23 | -4.25 | -4.86 | -1.29 | -5.87 | -8.08 | -6.47 |
| 106 | -10.68 | -3.14 | -2.10 | -8.29 | -8.09 | -6.58 | -4.66 | -5.07 | -1.10 | -7.49 | -7.45 | -5.91 |
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| 109 | -9.03 | -3.76 | -3.12 | -8.01 | -5.58 | -5.91 | -5.14 | -5.89 | -1.65 | -8.74 | -5.89 | -4.20 |
| 110 | -9.07 | -4.09 | -3.56 | -8.07 | -5.52 | -5.26 | -5.07 | -6.03 | -2.12 | -7.76 | -5.75 | -4.09 |
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| 112 | -9.86 | -4.83 | -4.52 | -8.25 | -6.75 | -4.22 | -5.18 | -6.19 | -3.17 | -5.63 | -5.97 | -4.64 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 113 | -10.51 | -5.22 | -5.02 | -8.61 | -7.98 | -4.08 | -5.52 | -6.39 | -3.63 | -4.91 | -6.22 | -5.22 |
| 114 | -11.24 | -5.57 | -5.50 | -9.17 | -9.28 | -4.28 | -6.08 | -6.76 | -4.01 | -4.51 | -6.49 | -5.92 |
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| 116 | -12.57 | -6.12 | -6.34 | -9.59 | -9.93 | -5.52 | -7.67 | -8.02 | -4.63 | -4.47 | -6.97 | -7.39 |
| 117 | -13.03 | -6.29 | -6.67 | -9.12 | -9.14 | -6.40 | -8.44 | -8.78 | -4.97 | -4.69 | -7.17 | -8.04 |
| 118 | -13.33 | -6.39 | -6.93 | -8.65 | -8.21 | -7.30 | -8.98 | -9.42 | -5.38 | -4.96 | -7.36 | -8.54 |
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| 121 | -13.25 | -6.52 | -7.37 | -9.56 | -6.56 | -8.89 | -8.72 | -9.49 | -6.83 | -6.37 | -8.28 | -9.47 |
| 122 | -12.98 | -6.60 | -7.47 | -10.35 | -6.75 | -8.65 | -8.48 | -9.20 | -7.33 | -7.25 | -8.85 | -9.86 |
| 123 | -12.66 | -6.74 | -7.60 | -11.03 | -7.60 | -8.37 | -8.50 | -9.08 | -7.88 | -8.43 | -9.62 | -10.28 |
| 124 | -12.32 | -6.98 | -7.76 | -11.70 | -9.33 | -8.45 | -8.93 | -9.30 | -8.50 | -9.98 | -10.61 | -10.57 |
| 125 | -12.00 | -7.31 | -7.97 | -12.74 | -12.37 | -9.25 | -9.88 | -9.95 | -9.18 | -11.94 | -11.83 | -10.60 |
| 126 | -11.71 | -7.74 | -8.27 | -14.60 | -17.19 | -11.07 | -11.45 | -11.06 | -9.85 | -14.35 | -13.44 | -10.49 |
| 127 | -11.46 | -8.30 | -8.66 | -17.65 | -19.97 | -14.31 | -13.69 | -12.48 | -10.40 | -17.05 | -15.81 | -10.47 |
| 128 | -11.25 | -8.98 | -9.16 | -22.12 | -16.19 | -18.91 | -16.48 | -13.68 | -10.79 | -19.16 | -19.92 | -10.70 |
| 129 | -11.09 | -9.80 | -9.81 | -26.47 | -13.63 | -19.36 | -19.10 | -14.01 | -11.06 | -19.38 | -27.18 | -11.12 |
| 130 | -10.98 | -10.80 | -10.61 | -27.41 | -12.76 | -15.93 | -20.36 | -13.61 | -11.23 | -18.22 | -21.61 | -11.34 |
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| 134 | -11.03 | -18.38 | -14.60 | -13.34 | -17.42 | -11.48 | -24.01 | -14.89 | -9.59 | -13.46 | -10.00 | -7.08 |
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| 136 | -11.43 | -31.01 | -14.32 | -9.76 | -33.31 | -10.10 | -32.83 | -16.32 | -8.00 | -10.58 | -10.30 | -5.30 |
| 137 | -11.78 | -32.40 | -13.34 | -9.37 | -23.13 | -9.82 | -36.86 | -15.47 | -7.34 | -9.24 | -10.54 | -4.73 |
| 138 | -12.28 | -23.56 | -12.25 | -9.72 | -15.34 | -9.82 | -28.01 | -13.68 | -6.78 | -8.16 | -10.30 | -4.33 |
| 139 | -12.98 | -19.41 | -11.29 | -10.77 | -11.58 | -9.87 | -23.26 | -11.66 | -6.27 | -7.45 | -9.64 | -4.11 |
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| 141 | -15.18 | -15.12 | -10.05 | -15.41 | -9.24 | -9.73 | -19.21 | -8.60 | -5.41 | -7.29 | -8.16 | -4.33 |
| 142 | -16.65 | -13.91 | -9.83 | -19.47 | -10.10 | -9.90 | -18.71 | -7.89 | -5.09 | -7.84 | -7.54 | -4.84 |
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| 145 | -17.14 | -12.10 | -10.90 | -11.13 | -27.88 | -12.37 | -21.27 | -9.64 | -4.97 | -10.59 | -6.78 | -8.35 |
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| 147 | -14.02 | -11.94 | -13.31 | -7.40 | -14.94 | -11.04 | -26.94 | -13.43 | -5.77 | -9.92 | -8.77 | -12.53 |
| 148 | -12.92 | -12.14 | -15.13 | -6.88 | -13.05 | -9.66 | -22.52 | -14.13 | -6.34 | -8.87 | -11.05 | -14.75 |
| 149 | -12.21 | -12.55 | -17.24 | -7.04 | -12.10 | -8.42 | -17.40 | -13.05 | -6.86 | -7.89 | -13.83 | -15.88 |
| 150 | -11.86 | -13.20 | -18.89 | -7.72 | -11.16 | -7.31 | -13.98 | -11.45 | -7.16 | -7.19 | -14.48 | -15.03 |
| 151 | -11.79 | -14.13 | -18.70 | -8.72 | -9.92 | -6.31 | -11.82 | -10.15 | -7.15 | -6.88 | -12.24 | -13.17 |
| 152 | -11.91 | -15.42 | -16.90 | -9.75 | -8.74 | -5.52 | -10.64 | -9.33 | -6.91 | -7.01 | -10.12 | -11.42 |
| 153 | -12.07 | -17.16 | -14.87 | -10.66 | -8.03 | -5.10 | -10.34 | -9.03 | -6.68 | -7.64 | -8.93 | -10.20 |
| 154 | -12.13 | -19.45 | -13.17 | -11.59 | -7.99 | -5.20 | -10.89 | -9.29 | -6.70 | -8.82 | -8.60 | -9.62 |
| 155 | -12.02 | -22.26 | -11.87 | -12.84 | -8.68 | -5.99 | -12.38 | -10.18 | -7.18 | -10.63 | -8.98 | -9.77 |
| 156 | -11.73 | -24.57 | -10.92 | -14.56 | -10.10 | -7.71 | -15.10 | -11.84 | -8.29 | -13.17 | -9.96 | -10.76 |

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|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 157 | -11.38 | -24.05 | -10.26 | -16.47 | -12.22 | -10.79 | -19.85 | -14.38 | -10.21 | -16.49 | -11.40 | -12.78 |
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| 159 | -10.94 | -19.78 | -9.68 | -17.22 | -18.16 | -30.20 | -23.12 | -18.54 | -15.75 | -21.08 | -14.74 | -22.72 |
| 160 | -10.98 | -18.41 | -9.68 | -16.26 | -22.57 | -18.61 | -17.80 | -16.65 | -15.46 | -19.45 | -15.94 | -39.75 |
| 161 | -11.23 | -17.62 | -9.82 | -15.15 | -32.70 | -13.93 | -15.03 | -14.68 | -13.38 | -17.83 | -16.61 | -26.85 |
| 162 | -11.67 | -17.32 | -10.06 | -13.83 | -29.07 | -12.21 | -13.55 | -13.49 | -11.99 | -16.93 | -17.03 | -24.05 |
| 163 | -12.25 | -17.44 | -10.33 | -12.39 | -20.36 | -11.99 | -12.89 | -12.92 | -11.63 | -16.72 | -17.49 | -26.02 |
| 164 | -12.89 | -17.93 | -10.56 | -11.11 | -16.40 | -12.69 | -12.85 | -12.72 | -12.19 | -17.13 | -18.13 | -37.81 |
| 165 | -13.46 | -18.73 | -10.66 | -10.27 | -14.27 | -13.73 | -13.30 | -12.75 | -13.47 | -18.05 | -18.87 | -28.28 |
| 166 | -13.80 | -19.77 | -10.56 | -9.97 | -13.29 | -14.48 | -14.08 | -12.99 | -15.11 | -19.17 | -19.64 | -20.81 |
| 167 | -13.79 | -20.82 | -10.25 | -10.26 | -13.16 | -14.94 | -14.98 | -13.56 | -16.57 | -19.75 | -20.65 | -17.51 |
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| 169 | -12.64 | -20.63 | -9.09 | -12.38 | -14.93 | -17.94 | -15.91 | -15.92 | -18.41 | -17.61 | -27.38 | -15.84 |
| 170 | -11.67 | -18.74 | -8.38 | -13.88 | -16.66 | -19.59 | -15.58 | -17.01 | -18.62 | -15.95 | -41.71 | -16.43 |
| 171 | -10.62 | -16.39 | -7.64 | -15.03 | -18.55 | -16.13 | -14.85 | -16.70 | -17.32 | -14.46 | -24.47 | -17.19 |
| 172 | -9.61 | -14.11 | -6.93 | -15.12 | -19.43 | -11.95 | -13.98 | -15.19 | -15.02 | -13.18 | -18.39 | -17.06 |
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| 176 | -7.49 | -7.82 | -4.78 | -9.93 | -15.67 | -6.63 | -10.66 | -11.94 | -9.36 | -9.28 | -11.20 | -9.60 |
| 177 | -7.56 | -6.97 | -4.50 | -9.21 | -16.21 | -6.99 | -9.73 | -12.21 | -8.72 | -8.58 | -11.06 | -8.14 |
| 178 | -7.83 | -6.37 | -4.33 | -8.89 | -17.50 | -7.51 | -8.95 | -12.67 | -8.22 | -8.09 | -11.12 | -7.08 |
| 179 | -8.29 | -6.02 | -4.28 | -8.96 | -19.40 | -7.94 | -8.52 | -13.17 | -7.93 | -7.85 | -11.20 | -6.45 |
| 180 | -8.87 | -5.91 | -4.36 | -9.35 | -21.49 | -8.21 | -8.54 | -13.55 | -7.92 | -7.89 | -11.16 | -6.25 |
| 181 | -9.55 | -6.02 | -4.56 | -10.00 | -22.90 | -8.39 | -9.06 | -13.75 | -8.20 | -8.21 | -10.96 | -6.43 |
| 182 | -10.33 | -6.35 | -4.87 | -10.81 | -22.72 | -8.51 | -10.01 | -13.77 | -8.67 | -8.77 | -10.65 | -6.95 |
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| 186 | -14.98 | -9.28 | -6.65 | -13.98 | -15.98 | -7.07 | -13.20 | -14.34 | -9.96 | -12.67 | -10.61 | -10.53 |
| 187 | -15.67 | -10.03 | -7.01 | -14.62 | -15.60 | -7.29 | -13.97 | -15.23 | -10.58 | -13.90 | -11.41 | -11.34 |
| 188 | -15.18 | -10.45 | -7.24 | -15.29 | -16.04 | -8.21 | -15.22 | -16.60 | -11.59 | -15.17 | -12.67 | -11.95 |
| 189 | -13.82 | -10.36 | -7.33 | -16.08 | -17.31 | -9.97 | -16.68 | -18.46 | -12.97 | -16.41 | -14.35 | -12.30 |
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| 191 | -10.81 | -8.93 | -7.16 | -17.93 | -22.44 | -16.20 | -18.22 | -23.06 | -16.20 | -18.47 | -18.16 | -12.31 |
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| 194 | -7.73 | -6.42 | -6.40 | -20.21 | -29.10 | -20.52 | -28.52 | -26.50 | -22.09 | -17.44 | -18.06 | -11.25 |
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| 196 | -6.68 | -5.49 | -5.80 | -21.63 | -22.50 | -14.14 | -22.86 | -28.19 | -19.80 | -17.10 | -14.41 | -10.70 |
| 197 | -6.51 | -5.28 | -5.54 | -22.74 | -20.06 | -12.09 | -19.42 | -29.32 | -17.68 | -17.69 | -13.15 | -10.70 |
| 198 | -6.61 | -5.23 | -5.34 | -23.95 | -18.35 | -11.00 | -18.62 | -30.50 | -16.03 | -17.62 | -12.35 | -10.70 |
| 199 | -7.01 | -5.33 | -5.23 | -24.05 | -17.12 | -10.70 | -19.80 | -31.34 | -14.61 | -15.75 | -11.72 | -10.34 |
| 200 | -7.71 | -5.57 | -5.25 | -22.04 | -16.10 | -10.73 | -22.25 | -30.82 | -13.21 | -13.07 | -10.82 | -9.38 |

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|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 201 | -8.69 | -5.95 | -5.43 | -19.23 | -15.18 | -10.34 | -21.67 | -28.55 | -11.83 | -10.71 | -9.44 | -8.08 |
| 202 | -9.91 | -6.47 | -5.80 | -16.68 | -14.42 | -9.18 | -18.08 | -25.58 | -10.58 | -8.95 | -7.88 | -6.82 |
| 203 | -11.25 | -7.12 | -6.39 | -14.58 | -13.99 | -7.76 | -15.57 | -22.69 | -9.51 | -7.72 | -6.52 | -5.83 |
| 204 | -12.52 | -7.93 | -7.27 | -12.88 | -14.00 | -6.69 | -14.51 | -20.01 | -8.55 | -6.87 | -5.61 | -5.21 |
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| 206 | -13.88 | -10.09 | -10.21 | -10.49 | -15.49 | -6.36 | -15.32 | -15.00 | -6.46 | -5.60 | -5.36 | -4.95 |
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| 211 | -11.43 | -22.45 | -20.31 | -10.18 | -14.87 | -8.32 | -5.92 | -6.01 | -1.85 | -1.66 | -9.81 | -5.95 |
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| 213 | -12.15 | -27.83 | -12.16 | -8.02 | -9.76 | -5.52 | -4.28 | -4.85 | -1.73 | -1.22 | -8.24 | -5.69 |
| 214 | -12.90 | -20.14 | -10.13 | -6.37 | -7.83 | -4.29 | -4.11 | -4.76 | -2.10 | -1.38 | -7.10 | -5.68 |
| 215 | -12.92 | -15.70 | -8.67 | -4.96 | -6.41 | -3.37 | -4.30 | -4.91 | -2.71 | -1.75 | -6.19 | -5.90 |
| 216 | -11.45 | -12.60 | -7.59 | -3.96 | -5.45 | -2.78 | -4.77 | -5.23 | -3.52 | -2.25 | -5.68 | -6.41 |
| 217 | -9.16 | -10.27 | -6.78 | -3.38 | -4.92 | -2.50 | -5.43 | -5.61 | -4.45 | -2.82 | -5.67 | -7.22 |
| 218 | -6.96 | -8.47 | -6.17 | -3.18 | -4.75 | -2.49 | -6.16 | -5.99 | -5.43 | -3.39 | -6.26 | -8.16 |
| 219 | -5.17 | -7.07 | -5.71 | -3.30 | -4.90 | -2.67 | -6.86 | -6.37 | -6.41 | -3.95 | -7.45 | -8.86 |
| 220 | -3.82 | -6.00 | -5.37 | -3.68 | -5.31 | -2.99 | -7.50 | -6.78 | -7.38 | -4.50 | -9.02 | -8.89 |
| 221 | -2.87 | -5.22 | -5.09 | -4.25 | -5.91 | -3.40 | -8.16 | -7.32 | -8.34 | -5.06 | -9.99 | -8.24 |
| 222 | -2.27 | -4.68 | -4.84 | -4.92 | -6.65 | -3.90 | -8.92 | -8.06 | -9.15 | -5.56 | -9.15 | -7.35 |
| 223 | -1.96 | -4.33 | -4.59 | -5.60 | -7.46 | -4.52 | -9.80 | -9.00 | -9.40 | -5.82 | -7.25 | -6.60 |
| 224 | -1.90 | -4.14 | -4.31 | -6.21 | -8.24 | -5.28 | -10.59 | -9.95 | -8.66 | -5.59 | -5.48 | -6.16 |
| 225 | -2.03 | -4.05 | -3.97 | -6.62 | -8.80 | -6.19 | -10.77 | -10.34 | -7.15 | -4.83 | -4.19 | -6.04 |
| 226 | -2.30 | -4.01 | -3.58 | -6.75 | -8.93 | -7.18 | -9.94 | -9.59 | -5.43 | -3.79 | -3.37 | -6.21 |
| 227 | -2.64 | -3.94 | -3.13 | -6.60 | -8.54 | -7.96 | -8.40 | -8.01 | -3.92 | -2.79 | -2.93 | -6.61 |
| 228 | -2.97 | -3.81 | -2.66 | -6.24 | -7.76 | -7.97 | -6.77 | -6.34 | -2.75 | -2.04 | -2.79 | -7.16 |
| 229 | -3.24 | -3.58 | -2.18 | -5.79 | -6.86 | -6.95 | -5.41 | -4.98 | -1.97 | -1.63 | -2.88 | -7.73 |
| 230 | -3.37 | -3.26 | -1.72 | -5.32 | -6.04 | -5.39 | -4.44 | -4.05 | -1.58 | -1.55 | -3.14 | -8.16 |
| 231 | -3.35 | -2.89 | -1.32 | -4.89 | -5.43 | -3.89 | -3.86 | -3.56 | -1.54 | -1.76 | -3.50 | -8.19 |
| 232 | -3.19 | -2.49 | -0.98 | -4.51 | -5.06 | -2.75 | -3.63 | -3.45 | -1.78 | -2.13 | -3.90 | -7.64 |
| 233 | -2.93 | -2.12 | -0.73 | -4.16 | -4.91 | -2.06 | -3.63 | -3.66 | -2.16 | -2.46 | -4.26 | -6.53 |
| 234 | -2.64 | -1.80 | -0.58 | -3.84 | -4.95 | -1.82 | -3.69 | -4.06 | -2.49 | -2.48 | -4.48 | -5.17 |
| 235 | -2.38 | -1.55 | -0.52 | -3.53 | -5.10 | -1.99 | -3.60 | -4.41 | -2.51 | -2.00 | -4.46 | -3.84 |
| 236 | -2.20 | -1.40 | -0.57 | -3.22 | -5.29 | -2.48 | -3.22 | -4.42 | -2.11 | -1.08 | -4.16 | -2.72 |
| 237 | -2.13 | -1.35 | -0.71 | -2.92 | -5.43 | -3.10 | -2.59 | -3.94 | -1.39 | 0.05 | -3.61 | -1.87 |
| 238 | -2.16 | -1.42 | -0.94 | -2.62 | -5.46 | -3.64 | -1.84 | -3.10 | -0.58 | 1.13 | -2.90 | -1.31 |
| 239 | -2.30 | -1.60 | -1.24 | -2.34 | -5.34 | -3.82 | -1.15 | -2.21 | 0.13 | 2.00 | -2.17 | -1.02 |
| 240 | -2.53 | -1.89 | -1.58 | -2.06 | -5.09 | -3.53 | -0.60 | -1.48 | 0.64 | 2.59 | -1.50 | -0.96 |
| 241 | -2.82 | -2.28 | -1.94 | -1.79 | -4.74 | -2.87 | -0.25 | -1.03 | 0.90 | 2.85 | -0.97 | -1.06 |
| 242 | -3.12 | -2.74 | -2.25 | -1.52 | -4.35 | -2.04 | -0.11 | -0.87 | 0.93 | 2.79 | -0.59 | -1.23 |
| 243 | -3.40 | -3.22 | -2.44 | -1.26 | -3.97 | -1.21 | -0.18 | -0.97 | 0.78 | 2.48 | -0.35 | -1.36 |
| 244 | -3.60 | -3.64 | -2.47 | -1.04 | -3.63 | -0.51 | -0.38 | -1.26 | 0.53 | 2.00 | -0.21 | -1.35 |

| | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|-------|------|-------|-------|------|------|-------|-------|
| 245 | -3.70 | -3.91 | -2.29 | -0.87 | -3.35 | 0.00 | -0.62 | -1.62 | 0.29 | 1.49 | -0.11 | -1.10 |
| 246 | -3.68 | -3.94 | -1.91 | -0.77 | -3.12 | 0.31 | -0.78 | -1.90 | 0.18 | 1.13 | 0.00 | -0.63 |
| 247 | -3.54 | -3.71 | -1.39 | -0.75 | -2.93 | 0.44 | -0.73 | -1.95 | 0.23 | 1.06 | 0.16 | -0.03 |
| 248 | -3.30 | -3.25 | -0.77 | -0.80 | -2.77 | 0.46 | -0.48 | -1.72 | 0.45 | 1.33 | 0.36 | 0.59 |
| 249 | -2.98 | -2.65 | -0.13 | -0.89 | -2.59 | 0.45 | -0.08 | -1.24 | 0.77 | 1.87 | 0.56 | 1.12 |
| 250 | -2.61 | -2.00 | 0.49 | -0.99 | -2.38 | 0.48 | 0.36 | -0.65 | 1.13 | 2.57 | 0.73 | 1.50 |
| 251 | -2.21 | -1.35 | 1.06 | -1.05 | -2.11 | 0.59 | 0.77 | -0.09 | 1.45 | 3.28 | 0.83 | 1.71 |
| 252 | -1.79 | -0.75 | 1.57 | -1.02 | -1.78 | 0.75 | 1.10 | 0.34 | 1.69 | 3.89 | 0.83 | 1.74 |
| 253 | -1.36 | -0.23 | 2.01 | -0.85 | -1.42 | 0.93 | 1.35 | 0.58 | 1.83 | 4.33 | 0.73 | 1.64 |
| 254 | -0.94 | 0.22 | 2.37 | -0.53 | -1.05 | 1.09 | 1.53 | 0.62 | 1.88 | 4.60 | 0.53 | 1.48 |
| 255 | -0.51 | 0.58 | 2.66 | -0.08 | -0.70 | 1.21 | 1.67 | 0.48 | 1.86 | 4.70 | 0.31 | 1.35 |
| 256 | -0.09 | 0.87 | 2.88 | 0.42 | -0.41 | 1.27 | 1.79 | 0.24 | 1.81 | 4.66 | 0.18 | 1.35 |
| 257 | 0.31 | 1.09 | 3.04 | 0.89 | -0.19 | 1.28 | 1.92 | -0.04 | 1.74 | 4.56 | 0.26 | 1.54 |
| 258 | 0.70 | 1.25 | 3.15 | 1.26 | -0.03 | 1.27 | 2.07 | -0.27 | 1.71 | 4.41 | 0.62 | 1.93 |
| 259 | 1.06 | 1.37 | 3.22 | 1.52 | 0.07 | 1.26 | 2.21 | -0.36 | 1.71 | 4.28 | 1.19 | 2.47 |
| 260 | 1.40 | 1.46 | 3.25 | 1.65 | 0.12 | 1.29 | 2.33 | -0.29 | 1.80 | 4.18 | 1.86 | 3.05 |
| 261 | 1.69 | 1.53 | 3.27 | 1.67 | 0.12 | 1.39 | 2.42 | -0.06 | 1.97 | 4.16 | 2.51 | 3.59 |
| 262 | 1.95 | 1.59 | 3.28 | 1.63 | 0.08 | 1.56 | 2.48 | 0.27 | 2.22 | 4.24 | 3.06 | 4.01 |
| 263 | 2.16 | 1.65 | 3.29 | 1.55 | 0.01 | 1.78 | 2.51 | 0.65 | 2.55 | 4.43 | 3.49 | 4.26 |
| 264 | 2.34 | 1.72 | 3.31 | 1.48 | -0.06 | 2.04 | 2.55 | 1.03 | 2.90 | 4.69 | 3.79 | 4.31 |
| 265 | 2.47 | 1.80 | 3.33 | 1.47 | -0.07 | 2.31 | 2.62 | 1.37 | 3.25 | 4.95 | 3.98 | 4.17 |
| 266 | 2.57 | 1.89 | 3.35 | 1.55 | 0.03 | 2.58 | 2.74 | 1.65 | 3.54 | 5.17 | 4.04 | 3.87 |
| 267 | 2.64 | 1.99 | 3.39 | 1.73 | 0.24 | 2.83 | 2.92 | 1.86 | 3.73 | 5.29 | 3.99 | 3.45 |
| 268 | 2.69 | 2.08 | 3.42 | 1.99 | 0.54 | 3.04 | 3.14 | 2.01 | 3.78 | 5.32 | 3.84 | 2.98 |
| 269 | 2.71 | 2.16 | 3.44 | 2.29 | 0.89 | 3.22 | 3.37 | 2.11 | 3.67 | 5.25 | 3.61 | 2.52 |
| 270 | 2.73 | 2.22 | 3.46 | 2.56 | 1.21 | 3.37 | 3.54 | 2.19 | 3.37 | 5.12 | 3.30 | 2.14 |
| 271 | 2.73 | 2.26 | 3.46 | 2.78 | 1.48 | 3.48 | 3.62 | 2.28 | 2.93 | 4.94 | 2.93 | 1.87 |
| 272 | 2.72 | 2.25 | 3.44 | 2.92 | 1.67 | 3.55 | 3.59 | 2.39 | 2.42 | 4.77 | 2.53 | 1.68 |
| 273 | 2.70 | 2.21 | 3.39 | 2.96 | 1.76 | 3.60 | 3.45 | 2.53 | 1.95 | 4.61 | 2.13 | 1.57 |
| 274 | 2.67 | 2.13 | 3.33 | 2.92 | 1.76 | 3.60 | 3.21 | 2.68 | 1.62 | 4.50 | 1.76 | 1.49 |
| 275 | 2.63 | 2.01 | 3.25 | 2.81 | 1.67 | 3.54 | 2.94 | 2.82 | 1.48 | 4.45 | 1.50 | 1.42 |
| 276 | 2.58 | 1.86 | 3.15 | 2.68 | 1.52 | 3.42 | 2.68 | 2.90 | 1.51 | 4.42 | 1.38 | 1.31 |
| 277 | 2.53 | 1.68 | 3.05 | 2.55 | 1.34 | 3.22 | 2.50 | 2.94 | 1.69 | 4.41 | 1.42 | 1.15 |
| 278 | 2.48 | 1.49 | 2.96 | 2.47 | 1.18 | 2.94 | 2.44 | 2.91 | 1.96 | 4.35 | 1.58 | 0.90 |
| 279 | 2.43 | 1.30 | 2.88 | 2.46 | 1.08 | 2.61 | 2.51 | 2.82 | 2.26 | 4.24 | 1.82 | 0.57 |
| 280 | 2.38 | 1.14 | 2.82 | 2.53 | 1.07 | 2.25 | 2.67 | 2.68 | 2.54 | 4.04 | 2.06 | 0.20 |
| 281 | 2.34 | 1.01 | 2.79 | 2.66 | 1.18 | 1.87 | 2.88 | 2.48 | 2.74 | 3.77 | 2.25 | -0.18 |
| 282 | 2.32 | 0.92 | 2.79 | 2.82 | 1.38 | 1.53 | 3.06 | 2.24 | 2.82 | 3.45 | 2.33 | -0.53 |
| 283 | 2.30 | 0.90 | 2.83 | 3.00 | 1.62 | 1.24 | 3.16 | 1.98 | 2.80 | 3.13 | 2.27 | -0.85 |
| 284 | 2.30 | 0.93 | 2.90 | 3.15 | 1.86 | 1.04 | 3.14 | 1.73 | 2.69 | 2.84 | 2.05 | -1.16 |
| 285 | 2.30 | 1.02 | 2.98 | 3.25 | 2.03 | 0.95 | 2.99 | 1.47 | 2.53 | 2.62 | 1.70 | -1.47 |
| 286 | 2.32 | 1.16 | 3.08 | 3.30 | 2.09 | 0.96 | 2.71 | 1.22 | 2.35 | 2.49 | 1.25 | -1.76 |
| 287 | 2.35 | 1.34 | 3.19 | 3.27 | 2.04 | 1.08 | 2.32 | 0.97 | 2.13 | 2.42 | 0.76 | -2.00 |
| 288 | 2.39 | 1.53 | 3.28 | 3.18 | 1.86 | 1.28 | 1.87 | 0.75 | 1.88 | 2.37 | 0.30 | -2.13 |

| | | | | | | | | | | | | |
|-----|------|------|------|-------|-------|------|------|-------|------|------|-------|-------|
| 289 | 2.45 | 1.73 | 3.36 | 3.05 | 1.61 | 1.52 | 1.43 | 0.60 | 1.59 | 2.30 | -0.05 | -2.17 |
| 290 | 2.54 | 1.92 | 3.42 | 2.93 | 1.32 | 1.77 | 1.09 | 0.55 | 1.27 | 2.17 | -0.26 | -2.14 |
| 291 | 2.65 | 2.08 | 3.45 | 2.85 | 1.06 | 2.00 | 0.90 | 0.62 | 0.96 | 1.96 | -0.32 | -2.08 |
| 292 | 2.78 | 2.21 | 3.45 | 2.87 | 0.87 | 2.19 | 0.90 | 0.82 | 0.72 | 1.68 | -0.28 | -2.04 |
| 293 | 2.93 | 2.30 | 3.42 | 2.97 | 0.79 | 2.32 | 1.06 | 1.09 | 0.63 | 1.36 | -0.19 | -2.03 |
| 294 | 3.10 | 2.35 | 3.37 | 3.16 | 0.85 | 2.39 | 1.33 | 1.39 | 0.72 | 1.05 | -0.13 | -2.10 |
| 295 | 3.28 | 2.37 | 3.29 | 3.39 | 1.03 | 2.41 | 1.63 | 1.67 | 1.03 | 0.83 | -0.13 | -2.30 |
| 296 | 3.44 | 2.35 | 3.20 | 3.62 | 1.30 | 2.42 | 1.91 | 1.86 | 1.49 | 0.75 | -0.20 | -2.70 |
| 297 | 3.58 | 2.30 | 3.11 | 3.82 | 1.59 | 2.44 | 2.12 | 1.91 | 2.02 | 0.85 | -0.33 | -3.30 |
| 298 | 3.69 | 2.24 | 3.01 | 3.95 | 1.85 | 2.50 | 2.25 | 1.80 | 2.53 | 1.06 | -0.48 | -4.06 |
| 299 | 3.75 | 2.17 | 2.93 | 4.00 | 2.06 | 2.61 | 2.28 | 1.54 | 2.92 | 1.33 | -0.59 | -4.83 |
| 300 | 3.76 | 2.10 | 2.87 | 3.95 | 2.21 | 2.76 | 2.23 | 1.14 | 3.16 | 1.59 | -0.62 | -5.36 |
| 301 | 3.71 | 2.05 | 2.83 | 3.83 | 2.31 | 2.95 | 2.12 | 0.69 | 3.23 | 1.80 | -0.53 | -5.42 |
| 302 | 3.61 | 2.02 | 2.82 | 3.65 | 2.38 | 3.14 | 1.96 | 0.28 | 3.15 | 1.95 | -0.33 | -4.88 |
| 303 | 3.47 | 2.02 | 2.83 | 3.46 | 2.43 | 3.30 | 1.81 | 0.00 | 2.94 | 2.06 | -0.05 | -3.86 |
| 304 | 3.30 | 2.05 | 2.85 | 3.30 | 2.48 | 3.41 | 1.68 | -0.08 | 2.69 | 2.17 | 0.25 | -2.63 |
| 305 | 3.12 | 2.10 | 2.90 | 3.20 | 2.53 | 3.45 | 1.62 | 0.07 | 2.48 | 2.27 | 0.51 | -1.45 |
| 306 | 2.96 | 2.18 | 2.94 | 3.18 | 2.57 | 3.43 | 1.62 | 0.39 | 2.41 | 2.39 | 0.71 | -0.49 |
| 307 | 2.84 | 2.27 | 2.98 | 3.23 | 2.59 | 3.35 | 1.70 | 0.80 | 2.51 | 2.51 | 0.80 | 0.15 |
| 308 | 2.78 | 2.37 | 3.01 | 3.33 | 2.57 | 3.25 | 1.83 | 1.20 | 2.75 | 2.62 | 0.80 | 0.44 |
| 309 | 2.78 | 2.47 | 3.02 | 3.45 | 2.51 | 3.17 | 1.99 | 1.51 | 3.05 | 2.70 | 0.71 | 0.40 |
| 310 | 2.84 | 2.54 | 3.00 | 3.53 | 2.39 | 3.15 | 2.18 | 1.70 | 3.32 | 2.74 | 0.57 | 0.08 |
| 311 | 2.96 | 2.60 | 2.95 | 3.56 | 2.21 | 3.22 | 2.37 | 1.76 | 3.49 | 2.73 | 0.43 | -0.43 |
| 312 | 3.10 | 2.62 | 2.88 | 3.53 | 1.99 | 3.41 | 2.56 | 1.73 | 3.55 | 2.68 | 0.34 | -1.00 |
| 313 | 3.25 | 2.60 | 2.79 | 3.43 | 1.75 | 3.69 | 2.75 | 1.68 | 3.49 | 2.59 | 0.34 | -1.50 |
| 314 | 3.38 | 2.55 | 2.69 | 3.30 | 1.52 | 4.02 | 2.94 | 1.65 | 3.36 | 2.50 | 0.45 | -1.80 |
| 315 | 3.48 | 2.47 | 2.59 | 3.16 | 1.31 | 4.34 | 3.13 | 1.71 | 3.22 | 2.45 | 0.67 | -1.83 |
| 316 | 3.52 | 2.35 | 2.50 | 3.05 | 1.14 | 4.60 | 3.31 | 1.88 | 3.14 | 2.51 | 0.95 | -1.57 |
| 317 | 3.51 | 2.21 | 2.44 | 2.98 | 1.02 | 4.75 | 3.48 | 2.15 | 3.18 | 2.70 | 1.26 | -1.07 |
| 318 | 3.45 | 2.06 | 2.42 | 2.97 | 0.92 | 4.78 | 3.62 | 2.46 | 3.37 | 2.99 | 1.56 | -0.45 |
| 319 | 3.33 | 1.91 | 2.43 | 2.98 | 0.83 | 4.67 | 3.70 | 2.75 | 3.66 | 3.35 | 1.84 | 0.18 |
| 320 | 3.18 | 1.78 | 2.50 | 3.00 | 0.74 | 4.44 | 3.73 | 2.97 | 3.98 | 3.70 | 2.07 | 0.72 |
| 321 | 3.01 | 1.68 | 2.59 | 2.99 | 0.63 | 4.12 | 3.69 | 3.08 | 4.27 | 4.00 | 2.25 | 1.14 |
| 322 | 2.84 | 1.62 | 2.72 | 2.91 | 0.52 | 3.78 | 3.60 | 3.07 | 4.46 | 4.24 | 2.37 | 1.44 |
| 323 | 2.67 | 1.62 | 2.87 | 2.73 | 0.42 | 3.47 | 3.46 | 2.95 | 4.54 | 4.41 | 2.41 | 1.61 |
| 324 | 2.51 | 1.68 | 3.03 | 2.45 | 0.34 | 3.25 | 3.30 | 2.76 | 4.51 | 4.53 | 2.37 | 1.67 |
| 325 | 2.39 | 1.79 | 3.19 | 2.07 | 0.27 | 3.15 | 3.14 | 2.55 | 4.39 | 4.61 | 2.27 | 1.63 |
| 326 | 2.29 | 1.94 | 3.33 | 1.61 | 0.22 | 3.17 | 3.00 | 2.36 | 4.25 | 4.67 | 2.11 | 1.50 |
| 327 | 2.22 | 2.13 | 3.45 | 1.12 | 0.14 | 3.28 | 2.91 | 2.23 | 4.14 | 4.71 | 1.93 | 1.28 |
| 328 | 2.17 | 2.33 | 3.53 | 0.63 | 0.01 | 3.40 | 2.84 | 2.20 | 4.09 | 4.73 | 1.73 | 1.02 |
| 329 | 2.13 | 2.52 | 3.57 | 0.20 | -0.22 | 3.47 | 2.80 | 2.23 | 4.11 | 4.74 | 1.53 | 0.76 |
| 330 | 2.11 | 2.70 | 3.56 | -0.15 | -0.58 | 3.44 | 2.74 | 2.32 | 4.16 | 4.71 | 1.36 | 0.55 |
| 331 | 2.09 | 2.85 | 3.51 | -0.41 | -1.08 | 3.28 | 2.66 | 2.40 | 4.18 | 4.63 | 1.20 | 0.42 |
| 332 | 2.08 | 2.95 | 3.40 | -0.63 | -1.71 | 2.99 | 2.52 | 2.45 | 4.14 | 4.49 | 1.07 | 0.40 |

| | | | | | | | | | | | | |
|-----|-------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 333 | 2.07 | 3.00 | 3.24 | -0.84 | -2.44 | 2.56 | 2.31 | 2.42 | 4.01 | 4.30 | 0.95 | 0.49 |
| 334 | 2.07 | 2.99 | 3.03 | -1.09 | -3.19 | 2.04 | 2.03 | 2.31 | 3.77 | 4.05 | 0.83 | 0.66 |
| 335 | 2.07 | 2.93 | 2.78 | -1.46 | -3.87 | 1.47 | 1.71 | 2.09 | 3.44 | 3.77 | 0.67 | 0.88 |
| 336 | 2.07 | 2.80 | 2.51 | -1.96 | -4.37 | 0.90 | 1.35 | 1.78 | 3.04 | 3.46 | 0.45 | 1.09 |
| 337 | 2.07 | 2.62 | 2.23 | -2.61 | -4.66 | 0.34 | 0.98 | 1.37 | 2.60 | 3.14 | 0.15 | 1.25 |
| 338 | 2.06 | 2.39 | 1.95 | -3.41 | -4.75 | -0.21 | 0.61 | 0.89 | 2.17 | 2.81 | -0.22 | 1.30 |
| 339 | 2.04 | 2.13 | 1.69 | -4.29 | -4.74 | -0.78 | 0.22 | 0.35 | 1.76 | 2.48 | -0.64 | 1.21 |
| 340 | 1.98 | 1.84 | 1.47 | -5.20 | -4.76 | -1.43 | -0.20 | -0.23 | 1.37 | 2.11 | -1.08 | 0.98 |
| 341 | 1.89 | 1.55 | 1.31 | -6.00 | -4.94 | -2.24 | -0.72 | -0.85 | 0.94 | 1.70 | -1.50 | 0.60 |
| 342 | 1.74 | 1.26 | 1.22 | -6.61 | -5.42 | -3.26 | -1.38 | -1.49 | 0.40 | 1.22 | -1.88 | 0.09 |
| 343 | 1.53 | 1.00 | 1.19 | -6.91 | -6.30 | -4.53 | -2.23 | -2.14 | -0.29 | 0.65 | -2.21 | -0.51 |
| 344 | 1.25 | 0.77 | 1.21 | -6.92 | -7.63 | -6.01 | -3.32 | -2.80 | -1.19 | 0.01 | -2.48 | -1.15 |
| 345 | 0.91 | 0.58 | 1.28 | -6.71 | -9.46 | -7.56 | -4.65 | -3.48 | -2.29 | -0.70 | -2.73 | -1.75 |
| 346 | 0.51 | 0.45 | 1.38 | -6.40 | -11.76 | -8.92 | -6.19 | -4.19 | -3.53 | -1.45 | -2.99 | -2.26 |
| 347 | 0.06 | 0.35 | 1.49 | -6.14 | -14.32 | -9.89 | -7.85 | -4.95 | -4.78 | -2.20 | -3.32 | -2.63 |
| 348 | -0.42 | 0.29 | 1.59 | -6.02 | -16.78 | -10.56 | -9.43 | -5.77 | -5.87 | -2.91 | -3.77 | -2.89 |
| 349 | -0.91 | 0.25 | 1.66 | -6.10 | -18.87 | -11.24 | -10.65 | -6.65 | -6.65 | -3.55 | -4.40 | -3.08 |
| 350 | -1.39 | 0.21 | 1.71 | -6.38 | -20.79 | -12.19 | -11.35 | -7.56 | -7.07 | -4.11 | -5.21 | -3.24 |
| 351 | -1.84 | 0.15 | 1.71 | -6.86 | -22.85 | -13.54 | -11.60 | -8.50 | -7.26 | -4.63 | -6.20 | -3.40 |
| 352 | -2.23 | 0.08 | 1.66 | -7.52 | -24.82 | -15.28 | -11.65 | -9.46 | -7.44 | -5.15 | -7.34 | -3.60 |
| 353 | -2.55 | -0.04 | 1.56 | -8.32 | -26.12 | -17.45 | -11.81 | -10.49 | -7.87 | -5.78 | -8.56 | -3.83 |
| 354 | -2.82 | -0.19 | 1.41 | -9.25 | -26.90 | -20.09 | -12.33 | -11.66 | -8.81 | -6.64 | -9.80 | -4.12 |
| 355 | -3.05 | -0.38 | 1.21 | -10.27 | -26.92 | -22.62 | -13.45 | -12.96 | -10.59 | -7.86 | -10.97 | -4.49 |
| 356 | -3.26 | -0.61 | 0.97 | -11.33 | -24.57 | -22.26 | -15.47 | -14.26 | -13.81 | -9.67 | -12.07 | -4.96 |
| 357 | -3.48 | -0.87 | 0.68 | -12.32 | -21.04 | -19.41 | -18.97 | -15.32 | -19.85 | -12.44 | -13.11 | -5.54 |
| 358 | -3.72 | -1.15 | 0.36 | -13.07 | -18.10 | -17.00 | -25.56 | -15.85 | -22.51 | -17.02 | -14.20 | -6.24 |
| 359 | -4.01 | -1.43 | 0.02 | -13.40 | -16.00 | -15.61 | -30.62 | -15.76 | -15.31 | -26.13 | -15.47 | -7.06 |

Port 3:

| Angle | FREQUENCY (MHz) | | | | | | | | | | | |
|-------|------------------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| | 2400 | 2450 | 2500 | 5150 | 5250 | 5350 | 5450 | 5500 | 5550 | 5650 | 5750 | 5850 |
| | Horizontal Plane | | | | | | | | | | | |
| 0 | -0.63 | 0.81 | 1.85 | -1.08 | -0.49 | -1.02 | 2.32 | 1.15 | 0.51 | 1.71 | 3.26 | 3.43 |
| 1 | -0.76 | 0.79 | 1.84 | -1.39 | -0.90 | -1.24 | 2.12 | 1.04 | 0.34 | 1.38 | 2.97 | 3.39 |
| 2 | -0.89 | 0.76 | 1.83 | -1.64 | -1.32 | -1.43 | 1.86 | 0.95 | 0.14 | 1.00 | 2.68 | 3.22 |
| 3 | -1.02 | 0.73 | 1.82 | -1.82 | -1.71 | -1.60 | 1.55 | 0.89 | -0.08 | 0.55 | 2.38 | 2.89 |
| 4 | -1.15 | 0.70 | 1.81 | -1.95 | -2.06 | -1.76 | 1.19 | 0.84 | -0.31 | 0.04 | 2.08 | 2.40 |
| 5 | -1.28 | 0.66 | 1.81 | -2.01 | -2.36 | -1.92 | 0.79 | 0.79 | -0.57 | -0.53 | 1.76 | 1.77 |
| 6 | -1.40 | 0.62 | 1.80 | -2.04 | -2.61 | -2.08 | 0.38 | 0.74 | -0.84 | -1.15 | 1.43 | 1.06 |
| 7 | -1.52 | 0.58 | 1.79 | -2.04 | -2.80 | -2.23 | -0.02 | 0.68 | -1.10 | -1.77 | 1.05 | 0.36 |
| 8 | -1.63 | 0.54 | 1.79 | -2.03 | -2.94 | -2.36 | -0.37 | 0.60 | -1.36 | -2.34 | 0.63 | -0.23 |
| 9 | -1.72 | 0.50 | 1.79 | -2.02 | -3.04 | -2.46 | -0.61 | 0.53 | -1.57 | -2.81 | 0.17 | -0.59 |
| 10 | -1.81 | 0.47 | 1.79 | -2.00 | -3.10 | -2.50 | -0.73 | 0.45 | -1.74 | -3.11 | -0.32 | -0.72 |

| | | | | | | | | | | | | |
|----|-------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| 11 | -1.89 | 0.44 | 1.80 | -1.99 | -3.11 | -2.48 | -0.72 | 0.40 | -1.82 | -3.20 | -0.80 | -0.69 |
| 12 | -1.95 | 0.42 | 1.80 | -1.97 | -3.07 | -2.38 | -0.58 | 0.37 | -1.82 | -3.11 | -1.23 | -0.61 |
| 13 | -2.00 | 0.41 | 1.82 | -1.93 | -2.96 | -2.21 | -0.35 | 0.39 | -1.71 | -2.87 | -1.55 | -0.58 |
| 14 | -2.03 | 0.42 | 1.84 | -1.86 | -2.78 | -1.98 | -0.08 | 0.46 | -1.50 | -2.55 | -1.67 | -0.63 |
| 15 | -2.04 | 0.43 | 1.86 | -1.75 | -2.52 | -1.72 | 0.21 | 0.57 | -1.21 | -2.19 | -1.58 | -0.79 |
| 16 | -2.05 | 0.46 | 1.89 | -1.60 | -2.18 | -1.44 | 0.47 | 0.74 | -0.85 | -1.82 | -1.27 | -1.03 |
| 17 | -2.03 | 0.51 | 1.92 | -1.41 | -1.78 | -1.16 | 0.70 | 0.93 | -0.45 | -1.46 | -0.80 | -1.30 |
| 18 | -2.01 | 0.57 | 1.96 | -1.17 | -1.31 | -0.90 | 0.89 | 1.16 | -0.03 | -1.11 | -0.22 | -1.52 |
| 19 | -1.97 | 0.64 | 2.00 | -0.90 | -0.82 | -0.67 | 1.04 | 1.39 | 0.39 | -0.78 | 0.40 | -1.57 |
| 20 | -1.93 | 0.73 | 2.05 | -0.60 | -0.34 | -0.48 | 1.14 | 1.62 | 0.80 | -0.45 | 1.00 | -1.37 |
| 21 | -1.87 | 0.83 | 2.10 | -0.30 | 0.12 | -0.31 | 1.22 | 1.84 | 1.18 | -0.12 | 1.57 | -0.91 |
| 22 | -1.81 | 0.94 | 2.15 | 0.00 | 0.51 | -0.18 | 1.28 | 2.05 | 1.52 | 0.21 | 2.06 | -0.29 |
| 23 | -1.75 | 1.06 | 2.21 | 0.28 | 0.84 | -0.08 | 1.34 | 2.23 | 1.82 | 0.55 | 2.49 | 0.38 |
| 24 | -1.69 | 1.19 | 2.27 | 0.53 | 1.08 | -0.01 | 1.41 | 2.40 | 2.07 | 0.87 | 2.84 | 0.99 |
| 25 | -1.63 | 1.32 | 2.33 | 0.74 | 1.24 | 0.05 | 1.49 | 2.54 | 2.28 | 1.18 | 3.12 | 1.47 |
| 26 | -1.57 | 1.45 | 2.39 | 0.90 | 1.32 | 0.10 | 1.59 | 2.66 | 2.44 | 1.46 | 3.34 | 1.80 |
| 27 | -1.52 | 1.58 | 2.45 | 1.01 | 1.32 | 0.14 | 1.72 | 2.77 | 2.55 | 1.70 | 3.52 | 1.97 |
| 28 | -1.48 | 1.70 | 2.51 | 1.05 | 1.26 | 0.18 | 1.86 | 2.87 | 2.61 | 1.89 | 3.65 | 2.02 |
| 29 | -1.45 | 1.83 | 2.57 | 1.04 | 1.15 | 0.22 | 2.01 | 2.95 | 2.63 | 2.02 | 3.76 | 1.99 |
| 30 | -1.43 | 1.94 | 2.63 | 0.97 | 1.00 | 0.26 | 2.15 | 3.03 | 2.61 | 2.10 | 3.85 | 1.94 |
| 31 | -1.43 | 2.05 | 2.68 | 0.85 | 0.85 | 0.30 | 2.26 | 3.10 | 2.54 | 2.11 | 3.92 | 1.94 |
| 32 | -1.44 | 2.15 | 2.73 | 0.68 | 0.69 | 0.33 | 2.34 | 3.16 | 2.45 | 2.07 | 3.96 | 2.03 |
| 33 | -1.47 | 2.24 | 2.77 | 0.47 | 0.55 | 0.35 | 2.37 | 3.19 | 2.32 | 1.99 | 3.98 | 2.23 |
| 34 | -1.52 | 2.32 | 2.81 | 0.23 | 0.43 | 0.34 | 2.34 | 3.21 | 2.17 | 1.86 | 3.97 | 2.54 |
| 35 | -1.59 | 2.38 | 2.84 | -0.04 | 0.34 | 0.30 | 2.26 | 3.20 | 2.00 | 1.72 | 3.93 | 2.92 |
| 36 | -1.68 | 2.44 | 2.87 | -0.31 | 0.27 | 0.22 | 2.12 | 3.15 | 1.82 | 1.56 | 3.85 | 3.33 |
| 37 | -1.79 | 2.48 | 2.89 | -0.60 | 0.21 | 0.10 | 1.92 | 3.07 | 1.64 | 1.39 | 3.74 | 3.70 |
| 38 | -1.93 | 2.50 | 2.90 | -0.88 | 0.16 | -0.06 | 1.68 | 2.96 | 1.47 | 1.23 | 3.60 | 4.00 |
| 39 | -2.09 | 2.52 | 2.91 | -1.15 | 0.10 | -0.26 | 1.40 | 2.81 | 1.31 | 1.08 | 3.44 | 4.18 |
| 40 | -2.28 | 2.52 | 2.91 | -1.40 | 0.02 | -0.48 | 1.11 | 2.64 | 1.16 | 0.96 | 3.27 | 4.20 |
| 41 | -2.49 | 2.50 | 2.91 | -1.63 | -0.08 | -0.72 | 0.83 | 2.45 | 1.04 | 0.85 | 3.09 | 4.06 |
| 42 | -2.72 | 2.48 | 2.90 | -1.85 | -0.20 | -0.96 | 0.57 | 2.24 | 0.95 | 0.78 | 2.92 | 3.74 |
| 43 | -2.99 | 2.44 | 2.88 | -2.03 | -0.35 | -1.18 | 0.36 | 2.03 | 0.88 | 0.74 | 2.76 | 3.25 |
| 44 | -3.28 | 2.39 | 2.86 | -2.19 | -0.49 | -1.37 | 0.21 | 1.82 | 0.84 | 0.72 | 2.62 | 2.64 |
| 45 | -3.59 | 2.33 | 2.84 | -2.32 | -0.63 | -1.52 | 0.12 | 1.63 | 0.82 | 0.73 | 2.49 | 1.96 |
| 46 | -3.94 | 2.26 | 2.81 | -2.42 | -0.73 | -1.60 | 0.08 | 1.45 | 0.82 | 0.75 | 2.39 | 1.31 |
| 47 | -4.31 | 2.18 | 2.78 | -2.49 | -0.78 | -1.63 | 0.09 | 1.30 | 0.84 | 0.78 | 2.30 | 0.81 |
| 48 | -4.72 | 2.09 | 2.74 | -2.53 | -0.77 | -1.61 | 0.12 | 1.16 | 0.87 | 0.81 | 2.22 | 0.55 |
| 49 | -5.14 | 1.99 | 2.71 | -2.53 | -0.70 | -1.55 | 0.16 | 1.05 | 0.90 | 0.84 | 2.16 | 0.54 |
| 50 | -5.60 | 1.89 | 2.67 | -2.51 | -0.57 | -1.46 | 0.18 | 0.95 | 0.95 | 0.85 | 2.10 | 0.74 |
| 51 | -6.08 | 1.78 | 2.63 | -2.46 | -0.41 | -1.37 | 0.17 | 0.86 | 1.00 | 0.84 | 2.04 | 1.08 |
| 52 | -6.58 | 1.66 | 2.59 | -2.38 | -0.23 | -1.28 | 0.14 | 0.78 | 1.05 | 0.80 | 1.99 | 1.46 |
| 53 | -7.10 | 1.55 | 2.55 | -2.28 | -0.05 | -1.20 | 0.06 | 0.71 | 1.11 | 0.75 | 1.95 | 1.83 |
| 54 | -7.64 | 1.43 | 2.52 | -2.16 | 0.13 | -1.13 | -0.05 | 0.65 | 1.18 | 0.68 | 1.92 | 2.14 |

| | | | | | | | | | | | | |
|----|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 55 | -8.19 | 1.31 | 2.49 | -2.04 | 0.29 | -1.09 | -0.19 | 0.60 | 1.26 | 0.61 | 1.90 | 2.36 |
| 56 | -8.75 | 1.20 | 2.46 | -1.90 | 0.43 | -1.05 | -0.34 | 0.57 | 1.35 | 0.54 | 1.91 | 2.46 |
| 57 | -9.31 | 1.08 | 2.43 | -1.77 | 0.54 | -1.03 | -0.49 | 0.57 | 1.45 | 0.48 | 1.95 | 2.46 |
| 58 | -9.86 | 0.97 | 2.41 | -1.64 | 0.63 | -1.00 | -0.62 | 0.59 | 1.56 | 0.46 | 2.02 | 2.37 |
| 59 | -10.39 | 0.86 | 2.39 | -1.53 | 0.70 | -0.98 | -0.72 | 0.64 | 1.66 | 0.48 | 2.12 | 2.24 |
| 60 | -10.89 | 0.76 | 2.38 | -1.42 | 0.75 | -0.94 | -0.77 | 0.73 | 1.76 | 0.54 | 2.24 | 2.12 |
| 61 | -11.36 | 0.66 | 2.37 | -1.32 | 0.79 | -0.90 | -0.77 | 0.84 | 1.86 | 0.64 | 2.39 | 2.06 |
| 62 | -11.76 | 0.56 | 2.36 | -1.24 | 0.82 | -0.85 | -0.71 | 0.97 | 1.94 | 0.79 | 2.53 | 2.10 |
| 63 | -12.11 | 0.47 | 2.36 | -1.17 | 0.84 | -0.79 | -0.61 | 1.12 | 2.00 | 0.96 | 2.66 | 2.23 |
| 64 | -12.40 | 0.39 | 2.37 | -1.11 | 0.85 | -0.73 | -0.47 | 1.27 | 2.04 | 1.15 | 2.77 | 2.41 |
| 65 | -12.62 | 0.31 | 2.37 | -1.06 | 0.86 | -0.68 | -0.30 | 1.43 | 2.05 | 1.34 | 2.85 | 2.59 |
| 66 | -12.77 | 0.24 | 2.38 | -1.02 | 0.87 | -0.64 | -0.12 | 1.58 | 2.04 | 1.51 | 2.88 | 2.73 |
| 67 | -12.86 | 0.17 | 2.39 | -0.99 | 0.86 | -0.63 | 0.04 | 1.72 | 2.00 | 1.63 | 2.87 | 2.83 |
| 68 | -12.91 | 0.10 | 2.41 | -0.97 | 0.83 | -0.64 | 0.19 | 1.83 | 1.94 | 1.71 | 2.82 | 2.85 |
| 69 | -12.91 | 0.03 | 2.43 | -0.97 | 0.79 | -0.68 | 0.31 | 1.92 | 1.85 | 1.73 | 2.73 | 2.82 |
| 70 | -12.87 | -0.03 | 2.44 | -0.99 | 0.74 | -0.76 | 0.38 | 1.97 | 1.75 | 1.68 | 2.61 | 2.72 |
| 71 | -12.82 | -0.09 | 2.46 | -1.03 | 0.68 | -0.87 | 0.42 | 1.99 | 1.63 | 1.56 | 2.49 | 2.56 |
| 72 | -12.74 | -0.14 | 2.48 | -1.10 | 0.61 | -1.01 | 0.40 | 1.97 | 1.49 | 1.38 | 2.37 | 2.35 |
| 73 | -12.66 | -0.20 | 2.50 | -1.19 | 0.55 | -1.18 | 0.33 | 1.93 | 1.36 | 1.14 | 2.27 | 2.09 |
| 74 | -12.56 | -0.26 | 2.52 | -1.32 | 0.49 | -1.37 | 0.22 | 1.86 | 1.22 | 0.85 | 2.21 | 1.79 |
| 75 | -12.47 | -0.31 | 2.54 | -1.49 | 0.44 | -1.59 | 0.07 | 1.78 | 1.09 | 0.53 | 2.20 | 1.49 |
| 76 | -12.37 | -0.37 | 2.56 | -1.68 | 0.40 | -1.82 | -0.12 | 1.68 | 0.96 | 0.19 | 2.22 | 1.21 |
| 77 | -12.28 | -0.43 | 2.58 | -1.92 | 0.37 | -2.06 | -0.34 | 1.57 | 0.84 | -0.15 | 2.29 | 1.00 |
| 78 | -12.19 | -0.48 | 2.59 | -2.18 | 0.35 | -2.29 | -0.57 | 1.46 | 0.73 | -0.49 | 2.38 | 0.85 |
| 79 | -12.11 | -0.54 | 2.60 | -2.47 | 0.33 | -2.53 | -0.82 | 1.35 | 0.62 | -0.80 | 2.48 | 0.77 |
| 80 | -12.03 | -0.60 | 2.62 | -2.78 | 0.29 | -2.76 | -1.07 | 1.22 | 0.52 | -1.08 | 2.56 | 0.74 |
| 81 | -11.95 | -0.66 | 2.63 | -3.10 | 0.23 | -2.99 | -1.31 | 1.08 | 0.41 | -1.33 | 2.60 | 0.73 |
| 82 | -11.89 | -0.71 | 2.63 | -3.43 | 0.14 | -3.22 | -1.53 | 0.92 | 0.29 | -1.56 | 2.58 | 0.72 |
| 83 | -11.83 | -0.77 | 2.64 | -3.74 | 0.02 | -3.45 | -1.73 | 0.76 | 0.16 | -1.77 | 2.49 | 0.69 |
| 84 | -11.77 | -0.82 | 2.64 | -4.03 | -0.14 | -3.69 | -1.90 | 0.59 | 0.01 | -1.96 | 2.32 | 0.62 |
| 85 | -11.73 | -0.88 | 2.64 | -4.29 | -0.35 | -3.93 | -2.04 | 0.42 | -0.14 | -2.15 | 2.06 | 0.52 |
| 86 | -11.69 | -0.93 | 2.64 | -4.50 | -0.60 | -4.18 | -2.15 | 0.26 | -0.30 | -2.35 | 1.72 | 0.38 |
| 87 | -11.65 | -0.97 | 2.64 | -4.67 | -0.87 | -4.43 | -2.25 | 0.13 | -0.46 | -2.54 | 1.31 | 0.19 |
| 88 | -11.62 | -1.02 | 2.63 | -4.79 | -1.17 | -4.68 | -2.34 | 0.02 | -0.62 | -2.74 | 0.87 | -0.05 |
| 89 | -11.60 | -1.06 | 2.62 | -4.87 | -1.46 | -4.91 | -2.43 | -0.06 | -0.76 | -2.93 | 0.45 | -0.32 |
| 90 | -11.59 | -1.09 | 2.61 | -4.91 | -1.73 | -5.15 | -2.54 | -0.11 | -0.87 | -3.12 | 0.10 | -0.61 |
| 91 | -11.57 | -1.12 | 2.59 | -4.93 | -1.96 | -5.38 | -2.67 | -0.15 | -0.96 | -3.31 | -0.11 | -0.90 |
| 92 | -11.57 | -1.15 | 2.57 | -4.94 | -2.14 | -5.60 | -2.82 | -0.18 | -1.01 | -3.48 | -0.16 | -1.15 |
| 93 | -11.57 | -1.16 | 2.54 | -4.96 | -2.26 | -5.83 | -2.98 | -0.21 | -1.04 | -3.63 | -0.06 | -1.32 |
| 94 | -11.57 | -1.18 | 2.52 | -4.99 | -2.33 | -6.07 | -3.16 | -0.24 | -1.04 | -3.75 | 0.17 | -1.38 |
| 95 | -11.57 | -1.18 | 2.48 | -5.04 | -2.36 | -6.32 | -3.33 | -0.28 | -1.03 | -3.83 | 0.46 | -1.30 |
| 96 | -11.58 | -1.18 | 2.45 | -5.12 | -2.36 | -6.55 | -3.47 | -0.32 | -1.02 | -3.86 | 0.79 | -1.10 |
| 97 | -11.59 | -1.18 | 2.41 | -5.24 | -2.36 | -6.76 | -3.57 | -0.36 | -1.00 | -3.83 | 1.10 | -0.80 |
| 98 | -11.60 | -1.17 | 2.37 | -5.37 | -2.36 | -6.91 | -3.60 | -0.39 | -0.99 | -3.74 | 1.37 | -0.45 |

| | | | | | | | | | | | | |
|-----|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 99 | -11.60 | -1.15 | 2.32 | -5.53 | -2.37 | -6.98 | -3.55 | -0.40 | -0.99 | -3.60 | 1.57 | -0.09 |
| 100 | -11.61 | -1.13 | 2.27 | -5.70 | -2.39 | -6.93 | -3.42 | -0.40 | -1.01 | -3.42 | 1.70 | 0.21 |
| 101 | -11.61 | -1.10 | 2.22 | -5.86 | -2.41 | -6.77 | -3.20 | -0.38 | -1.04 | -3.22 | 1.74 | 0.45 |
| 102 | -11.62 | -1.08 | 2.16 | -6.00 | -2.45 | -6.50 | -2.91 | -0.34 | -1.08 | -3.02 | 1.70 | 0.59 |
| 103 | -11.61 | -1.05 | 2.10 | -6.11 | -2.48 | -6.13 | -2.56 | -0.29 | -1.13 | -2.83 | 1.58 | 0.63 |
| 104 | -11.61 | -1.02 | 2.03 | -6.17 | -2.50 | -5.69 | -2.17 | -0.23 | -1.17 | -2.66 | 1.41 | 0.59 |
| 105 | -11.59 | -0.99 | 1.97 | -6.18 | -2.50 | -5.22 | -1.77 | -0.15 | -1.19 | -2.51 | 1.21 | 0.49 |
| 106 | -11.58 | -0.96 | 1.90 | -6.12 | -2.47 | -4.74 | -1.37 | -0.07 | -1.20 | -2.38 | 1.02 | 0.35 |
| 107 | -11.55 | -0.93 | 1.83 | -6.00 | -2.38 | -4.26 | -0.99 | 0.02 | -1.18 | -2.28 | 0.86 | 0.23 |
| 108 | -11.52 | -0.90 | 1.76 | -5.82 | -2.24 | -3.80 | -0.65 | 0.11 | -1.12 | -2.20 | 0.76 | 0.17 |
| 109 | -11.49 | -0.88 | 1.69 | -5.58 | -2.04 | -3.37 | -0.36 | 0.22 | -1.02 | -2.13 | 0.73 | 0.21 |
| 110 | -11.45 | -0.86 | 1.62 | -5.31 | -1.79 | -2.98 | -0.11 | 0.33 | -0.89 | -2.07 | 0.78 | 0.38 |
| 111 | -11.40 | -0.84 | 1.55 | -5.01 | -1.51 | -2.65 | 0.08 | 0.45 | -0.72 | -2.00 | 0.88 | 0.66 |
| 112 | -11.34 | -0.83 | 1.48 | -4.70 | -1.22 | -2.36 | 0.22 | 0.58 | -0.52 | -1.93 | 1.03 | 1.05 |
| 113 | -11.28 | -0.82 | 1.41 | -4.40 | -0.92 | -2.13 | 0.31 | 0.71 | -0.31 | -1.83 | 1.21 | 1.51 |
| 114 | -11.22 | -0.82 | 1.34 | -4.11 | -0.65 | -1.95 | 0.36 | 0.86 | -0.08 | -1.70 | 1.42 | 1.99 |
| 115 | -11.15 | -0.82 | 1.27 | -3.85 | -0.40 | -1.83 | 0.38 | 1.02 | 0.14 | -1.52 | 1.65 | 2.47 |
| 116 | -11.07 | -0.83 | 1.21 | -3.62 | -0.20 | -1.75 | 0.39 | 1.18 | 0.36 | -1.31 | 1.88 | 2.91 |
| 117 | -10.99 | -0.84 | 1.16 | -3.44 | -0.04 | -1.72 | 0.38 | 1.34 | 0.56 | -1.07 | 2.10 | 3.30 |
| 118 | -10.91 | -0.85 | 1.11 | -3.29 | 0.08 | -1.72 | 0.37 | 1.50 | 0.74 | -0.80 | 2.29 | 3.61 |
| 119 | -10.82 | -0.87 | 1.06 | -3.17 | 0.15 | -1.74 | 0.38 | 1.65 | 0.90 | -0.52 | 2.46 | 3.86 |
| 120 | -10.73 | -0.88 | 1.02 | -3.10 | 0.18 | -1.76 | 0.40 | 1.80 | 1.03 | -0.25 | 2.57 | 4.03 |
| 121 | -10.64 | -0.90 | 0.99 | -3.05 | 0.18 | -1.78 | 0.44 | 1.92 | 1.14 | -0.02 | 2.65 | 4.13 |
| 122 | -10.54 | -0.91 | 0.97 | -3.02 | 0.16 | -1.78 | 0.50 | 2.02 | 1.23 | 0.18 | 2.69 | 4.16 |
| 123 | -10.45 | -0.92 | 0.96 | -3.00 | 0.13 | -1.76 | 0.58 | 2.09 | 1.30 | 0.32 | 2.71 | 4.11 |
| 124 | -10.35 | -0.92 | 0.96 | -2.99 | 0.12 | -1.71 | 0.66 | 2.14 | 1.35 | 0.41 | 2.71 | 4.00 |
| 125 | -10.25 | -0.92 | 0.97 | -2.96 | 0.13 | -1.63 | 0.75 | 2.15 | 1.39 | 0.44 | 2.70 | 3.83 |
| 126 | -10.15 | -0.91 | 0.99 | -2.93 | 0.17 | -1.52 | 0.83 | 2.13 | 1.43 | 0.42 | 2.70 | 3.59 |
| 127 | -10.05 | -0.89 | 1.03 | -2.87 | 0.25 | -1.38 | 0.90 | 2.09 | 1.47 | 0.35 | 2.71 | 3.29 |
| 128 | -9.95 | -0.87 | 1.08 | -2.79 | 0.36 | -1.22 | 0.96 | 2.02 | 1.50 | 0.25 | 2.73 | 2.95 |
| 129 | -9.85 | -0.83 | 1.14 | -2.68 | 0.49 | -1.04 | 1.01 | 1.94 | 1.53 | 0.13 | 2.75 | 2.58 |
| 130 | -9.74 | -0.78 | 1.21 | -2.53 | 0.63 | -0.85 | 1.05 | 1.85 | 1.56 | 0.01 | 2.78 | 2.22 |
| 131 | -9.64 | -0.72 | 1.29 | -2.36 | 0.76 | -0.65 | 1.09 | 1.77 | 1.59 | -0.09 | 2.81 | 1.91 |
| 132 | -9.52 | -0.64 | 1.38 | -2.16 | 0.87 | -0.45 | 1.12 | 1.70 | 1.61 | -0.15 | 2.85 | 1.69 |
| 133 | -9.41 | -0.56 | 1.48 | -1.94 | 0.94 | -0.27 | 1.16 | 1.65 | 1.64 | -0.17 | 2.90 | 1.59 |
| 134 | -9.29 | -0.47 | 1.59 | -1.71 | 0.98 | -0.11 | 1.21 | 1.64 | 1.66 | -0.14 | 2.95 | 1.61 |
| 135 | -9.16 | -0.37 | 1.70 | -1.48 | 0.97 | 0.01 | 1.28 | 1.66 | 1.68 | -0.07 | 3.01 | 1.76 |
| 136 | -9.02 | -0.26 | 1.81 | -1.26 | 0.93 | 0.10 | 1.37 | 1.73 | 1.70 | 0.05 | 3.08 | 1.99 |
| 137 | -8.88 | -0.15 | 1.93 | -1.05 | 0.85 | 0.15 | 1.48 | 1.82 | 1.74 | 0.20 | 3.16 | 2.26 |
| 138 | -8.73 | -0.03 | 2.04 | -0.85 | 0.77 | 0.15 | 1.60 | 1.95 | 1.78 | 0.36 | 3.23 | 2.55 |
| 139 | -8.57 | 0.09 | 2.16 | -0.68 | 0.70 | 0.11 | 1.74 | 2.10 | 1.84 | 0.52 | 3.30 | 2.82 |
| 140 | -8.41 | 0.22 | 2.27 | -0.53 | 0.66 | 0.02 | 1.88 | 2.26 | 1.93 | 0.67 | 3.36 | 3.06 |
| 141 | -8.23 | 0.34 | 2.37 | -0.41 | 0.67 | -0.09 | 2.01 | 2.42 | 2.04 | 0.81 | 3.41 | 3.26 |
| 142 | -8.05 | 0.46 | 2.47 | -0.30 | 0.75 | -0.22 | 2.13 | 2.58 | 2.17 | 0.92 | 3.44 | 3.41 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 143 | -7.86 | 0.59 | 2.57 | -0.20 | 0.89 | -0.36 | 2.24 | 2.72 | 2.31 | 1.01 | 3.46 | 3.53 |
| 144 | -7.66 | 0.71 | 2.66 | -0.10 | 1.08 | -0.49 | 2.33 | 2.85 | 2.46 | 1.09 | 3.48 | 3.63 |
| 145 | -7.46 | 0.82 | 2.74 | -0.01 | 1.31 | -0.59 | 2.39 | 2.96 | 2.61 | 1.17 | 3.48 | 3.71 |
| 146 | -7.26 | 0.94 | 2.81 | 0.11 | 1.55 | -0.65 | 2.43 | 3.04 | 2.73 | 1.24 | 3.48 | 3.79 |
| 147 | -7.06 | 1.04 | 2.87 | 0.24 | 1.80 | -0.65 | 2.45 | 3.11 | 2.83 | 1.34 | 3.48 | 3.88 |
| 148 | -6.86 | 1.14 | 2.93 | 0.39 | 2.02 | -0.58 | 2.46 | 3.15 | 2.90 | 1.45 | 3.49 | 3.96 |
| 149 | -6.67 | 1.24 | 2.97 | 0.57 | 2.21 | -0.44 | 2.46 | 3.18 | 2.91 | 1.58 | 3.50 | 4.02 |
| 150 | -6.47 | 1.32 | 3.01 | 0.77 | 2.37 | -0.24 | 2.46 | 3.19 | 2.88 | 1.72 | 3.53 | 4.03 |
| 151 | -6.29 | 1.40 | 3.05 | 0.98 | 2.48 | 0.02 | 2.46 | 3.19 | 2.81 | 1.88 | 3.57 | 3.98 |
| 152 | -6.11 | 1.48 | 3.07 | 1.21 | 2.57 | 0.31 | 2.47 | 3.18 | 2.69 | 2.03 | 3.63 | 3.86 |
| 153 | -5.94 | 1.54 | 3.09 | 1.43 | 2.62 | 0.61 | 2.49 | 3.17 | 2.53 | 2.19 | 3.69 | 3.66 |
| 154 | -5.78 | 1.60 | 3.11 | 1.66 | 2.65 | 0.91 | 2.52 | 3.15 | 2.35 | 2.33 | 3.76 | 3.41 |
| 155 | -5.63 | 1.66 | 3.12 | 1.86 | 2.67 | 1.18 | 2.56 | 3.12 | 2.15 | 2.46 | 3.82 | 3.13 |
| 156 | -5.49 | 1.71 | 3.13 | 2.05 | 2.69 | 1.41 | 2.59 | 3.09 | 1.95 | 2.58 | 3.88 | 2.87 |
| 157 | -5.35 | 1.75 | 3.13 | 2.21 | 2.72 | 1.58 | 2.62 | 3.05 | 1.77 | 2.68 | 3.93 | 2.67 |
| 158 | -5.23 | 1.79 | 3.13 | 2.33 | 2.75 | 1.69 | 2.64 | 3.01 | 1.62 | 2.76 | 3.95 | 2.59 |
| 159 | -5.12 | 1.82 | 3.14 | 2.42 | 2.79 | 1.74 | 2.63 | 2.96 | 1.51 | 2.81 | 3.97 | 2.64 |
| 160 | -5.02 | 1.85 | 3.14 | 2.47 | 2.85 | 1.73 | 2.59 | 2.90 | 1.44 | 2.84 | 3.96 | 2.81 |
| 161 | -4.92 | 1.88 | 3.14 | 2.48 | 2.92 | 1.65 | 2.52 | 2.83 | 1.43 | 2.83 | 3.94 | 3.07 |
| 162 | -4.83 | 1.91 | 3.14 | 2.45 | 2.98 | 1.51 | 2.41 | 2.74 | 1.46 | 2.79 | 3.91 | 3.35 |
| 163 | -4.75 | 1.94 | 3.14 | 2.38 | 3.04 | 1.33 | 2.26 | 2.64 | 1.52 | 2.70 | 3.86 | 3.58 |
| 164 | -4.68 | 1.97 | 3.15 | 2.27 | 3.07 | 1.11 | 2.08 | 2.53 | 1.59 | 2.56 | 3.78 | 3.72 |
| 165 | -4.60 | 1.99 | 3.15 | 2.14 | 3.08 | 0.86 | 1.86 | 2.39 | 1.66 | 2.37 | 3.67 | 3.71 |
| 166 | -4.53 | 2.02 | 3.16 | 1.97 | 3.05 | 0.59 | 1.61 | 2.23 | 1.71 | 2.13 | 3.50 | 3.52 |
| 167 | -4.46 | 2.05 | 3.17 | 1.79 | 2.98 | 0.33 | 1.33 | 2.04 | 1.73 | 1.84 | 3.26 | 3.14 |
| 168 | -4.39 | 2.07 | 3.18 | 1.58 | 2.86 | 0.07 | 1.03 | 1.83 | 1.71 | 1.51 | 2.95 | 2.55 |
| 169 | -4.32 | 2.10 | 3.20 | 1.36 | 2.68 | -0.18 | 0.71 | 1.59 | 1.63 | 1.16 | 2.54 | 1.78 |
| 170 | -4.24 | 2.13 | 3.21 | 1.12 | 2.46 | -0.41 | 0.39 | 1.32 | 1.50 | 0.79 | 2.04 | 0.88 |
| 171 | -4.16 | 2.16 | 3.22 | 0.87 | 2.19 | -0.63 | 0.06 | 1.02 | 1.32 | 0.43 | 1.45 | -0.04 |
| 172 | -4.07 | 2.19 | 3.24 | 0.61 | 1.87 | -0.83 | -0.25 | 0.70 | 1.07 | 0.08 | 0.78 | -0.81 |
| 173 | -3.98 | 2.22 | 3.25 | 0.33 | 1.52 | -1.04 | -0.56 | 0.36 | 0.77 | -0.25 | 0.06 | -1.26 |
| 174 | -3.88 | 2.24 | 3.26 | 0.03 | 1.13 | -1.24 | -0.83 | 0.01 | 0.43 | -0.54 | -0.64 | -1.36 |
| 175 | -3.78 | 2.27 | 3.27 | -0.28 | 0.72 | -1.47 | -1.07 | -0.33 | 0.06 | -0.81 | -1.25 | -1.19 |
| 176 | -3.66 | 2.29 | 3.27 | -0.62 | 0.28 | -1.72 | -1.26 | -0.64 | -0.32 | -1.08 | -1.65 | -0.93 |
| 177 | -3.55 | 2.30 | 3.27 | -0.98 | -0.16 | -1.99 | -1.39 | -0.91 | -0.70 | -1.33 | -1.74 | -0.70 |
| 178 | -3.42 | 2.31 | 3.27 | -1.34 | -0.60 | -2.30 | -1.45 | -1.11 | -1.03 | -1.59 | -1.50 | -0.58 |
| 179 | -3.29 | 2.32 | 3.26 | -1.71 | -1.04 | -2.62 | -1.44 | -1.23 | -1.30 | -1.86 | -1.00 | -0.59 |
| 180 | -3.15 | 2.32 | 3.25 | -2.05 | -1.48 | -2.93 | -1.34 | -1.25 | -1.48 | -2.12 | -0.34 | -0.72 |
| 181 | -3.01 | 2.32 | 3.23 | -2.33 | -1.89 | -3.19 | -1.16 | -1.16 | -1.55 | -2.35 | 0.36 | -0.94 |
| 182 | -2.87 | 2.30 | 3.21 | -2.54 | -2.27 | -3.36 | -0.92 | -0.99 | -1.51 | -2.51 | 1.03 | -1.22 |
| 183 | -2.72 | 2.29 | 3.18 | -2.62 | -2.61 | -3.38 | -0.62 | -0.73 | -1.37 | -2.56 | 1.62 | -1.47 |
| 184 | -2.57 | 2.26 | 3.15 | -2.58 | -2.88 | -3.24 | -0.29 | -0.42 | -1.15 | -2.45 | 2.13 | -1.60 |
| 185 | -2.42 | 2.23 | 3.11 | -2.40 | -3.06 | -2.94 | 0.07 | -0.06 | -0.88 | -2.14 | 2.55 | -1.48 |
| 186 | -2.27 | 2.19 | 3.07 | -2.12 | -3.14 | -2.51 | 0.44 | 0.31 | -0.57 | -1.65 | 2.88 | -1.08 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|------|------|-------|-------|------|-------|
| 187 | -2.12 | 2.15 | 3.02 | -1.77 | -3.09 | -2.02 | 0.81 | 0.69 | -0.25 | -1.03 | 3.14 | -0.41 |
| 188 | -1.97 | 2.10 | 2.97 | -1.38 | -2.90 | -1.50 | 1.16 | 1.06 | 0.07 | -0.32 | 3.34 | 0.41 |
| 189 | -1.82 | 2.05 | 2.91 | -0.98 | -2.60 | -1.00 | 1.50 | 1.40 | 0.37 | 0.40 | 3.50 | 1.24 |
| 190 | -1.68 | 2.00 | 2.85 | -0.61 | -2.18 | -0.54 | 1.82 | 1.71 | 0.64 | 1.10 | 3.63 | 2.01 |
| 191 | -1.53 | 1.94 | 2.79 | -0.26 | -1.69 | -0.13 | 2.12 | 2.00 | 0.89 | 1.73 | 3.74 | 2.65 |
| 192 | -1.39 | 1.87 | 2.73 | 0.05 | -1.14 | 0.23 | 2.40 | 2.24 | 1.11 | 2.27 | 3.84 | 3.13 |
| 193 | -1.25 | 1.81 | 2.67 | 0.32 | -0.58 | 0.54 | 2.65 | 2.46 | 1.29 | 2.72 | 3.93 | 3.46 |
| 194 | -1.12 | 1.75 | 2.61 | 0.57 | -0.01 | 0.81 | 2.89 | 2.64 | 1.45 | 3.07 | 4.02 | 3.65 |
| 195 | -0.99 | 1.68 | 2.56 | 0.80 | 0.53 | 1.05 | 3.11 | 2.80 | 1.58 | 3.33 | 4.09 | 3.71 |
| 196 | -0.86 | 1.62 | 2.51 | 1.02 | 1.02 | 1.28 | 3.31 | 2.93 | 1.69 | 3.52 | 4.16 | 3.67 |
| 197 | -0.74 | 1.57 | 2.46 | 1.24 | 1.47 | 1.49 | 3.49 | 3.03 | 1.79 | 3.63 | 4.21 | 3.58 |
| 198 | -0.62 | 1.52 | 2.42 | 1.47 | 1.85 | 1.71 | 3.66 | 3.11 | 1.89 | 3.69 | 4.25 | 3.47 |
| 199 | -0.50 | 1.47 | 2.38 | 1.71 | 2.17 | 1.94 | 3.81 | 3.18 | 1.98 | 3.72 | 4.26 | 3.38 |
| 200 | -0.39 | 1.44 | 2.36 | 1.97 | 2.43 | 2.18 | 3.94 | 3.23 | 2.07 | 3.74 | 4.26 | 3.36 |
| 201 | -0.28 | 1.41 | 2.34 | 2.24 | 2.61 | 2.43 | 4.06 | 3.27 | 2.17 | 3.77 | 4.24 | 3.42 |
| 202 | -0.18 | 1.40 | 2.33 | 2.51 | 2.74 | 2.69 | 4.15 | 3.29 | 2.27 | 3.82 | 4.20 | 3.55 |
| 203 | -0.07 | 1.40 | 2.33 | 2.79 | 2.80 | 2.95 | 4.21 | 3.30 | 2.38 | 3.90 | 4.15 | 3.75 |
| 204 | 0.03 | 1.40 | 2.33 | 3.06 | 2.80 | 3.21 | 4.25 | 3.30 | 2.48 | 4.01 | 4.09 | 3.98 |
| 205 | 0.13 | 1.43 | 2.35 | 3.31 | 2.75 | 3.45 | 4.26 | 3.28 | 2.57 | 4.14 | 4.02 | 4.22 |
| 206 | 0.23 | 1.46 | 2.37 | 3.54 | 2.65 | 3.68 | 4.24 | 3.25 | 2.64 | 4.30 | 3.94 | 4.43 |
| 207 | 0.33 | 1.50 | 2.40 | 3.73 | 2.52 | 3.89 | 4.20 | 3.20 | 2.70 | 4.45 | 3.87 | 4.60 |
| 208 | 0.42 | 1.56 | 2.43 | 3.88 | 2.35 | 4.06 | 4.13 | 3.13 | 2.73 | 4.60 | 3.78 | 4.71 |
| 209 | 0.52 | 1.63 | 2.47 | 3.98 | 2.15 | 4.20 | 4.03 | 3.04 | 2.75 | 4.71 | 3.70 | 4.75 |
| 210 | 0.62 | 1.70 | 2.51 | 4.03 | 1.94 | 4.31 | 3.91 | 2.93 | 2.75 | 4.79 | 3.60 | 4.72 |
| 211 | 0.72 | 1.78 | 2.56 | 4.03 | 1.71 | 4.38 | 3.77 | 2.81 | 2.73 | 4.83 | 3.50 | 4.64 |
| 212 | 0.81 | 1.87 | 2.61 | 3.98 | 1.49 | 4.41 | 3.62 | 2.66 | 2.71 | 4.82 | 3.39 | 4.51 |
| 213 | 0.91 | 1.96 | 2.66 | 3.89 | 1.28 | 4.42 | 3.46 | 2.50 | 2.69 | 4.75 | 3.27 | 4.37 |
| 214 | 1.01 | 2.05 | 2.71 | 3.76 | 1.08 | 4.40 | 3.30 | 2.32 | 2.69 | 4.64 | 3.14 | 4.24 |
| 215 | 1.11 | 2.15 | 2.76 | 3.61 | 0.89 | 4.36 | 3.13 | 2.14 | 2.70 | 4.50 | 3.00 | 4.14 |
| 216 | 1.21 | 2.24 | 2.81 | 3.43 | 0.74 | 4.31 | 2.98 | 1.96 | 2.74 | 4.32 | 2.85 | 4.09 |
| 217 | 1.31 | 2.32 | 2.85 | 3.25 | 0.60 | 4.24 | 2.84 | 1.79 | 2.81 | 4.13 | 2.70 | 4.09 |
| 218 | 1.41 | 2.41 | 2.90 | 3.07 | 0.50 | 4.18 | 2.71 | 1.63 | 2.91 | 3.94 | 2.55 | 4.13 |
| 219 | 1.50 | 2.48 | 2.94 | 2.91 | 0.41 | 4.11 | 2.60 | 1.50 | 3.04 | 3.75 | 2.40 | 4.21 |
| 220 | 1.60 | 2.55 | 2.98 | 2.78 | 0.35 | 4.05 | 2.52 | 1.40 | 3.17 | 3.58 | 2.26 | 4.29 |
| 221 | 1.70 | 2.61 | 3.02 | 2.67 | 0.31 | 4.00 | 2.46 | 1.33 | 3.32 | 3.43 | 2.14 | 4.35 |
| 222 | 1.79 | 2.66 | 3.05 | 2.61 | 0.29 | 3.95 | 2.42 | 1.31 | 3.45 | 3.29 | 2.05 | 4.37 |
| 223 | 1.89 | 2.70 | 3.08 | 2.57 | 0.29 | 3.91 | 2.40 | 1.33 | 3.57 | 3.17 | 2.00 | 4.33 |
| 224 | 1.98 | 2.73 | 3.11 | 2.56 | 0.30 | 3.87 | 2.40 | 1.39 | 3.67 | 3.07 | 1.98 | 4.22 |
| 225 | 2.07 | 2.76 | 3.13 | 2.58 | 0.33 | 3.83 | 2.41 | 1.49 | 3.73 | 2.97 | 2.02 | 4.04 |
| 226 | 2.16 | 2.77 | 3.15 | 2.60 | 0.39 | 3.79 | 2.42 | 1.61 | 3.75 | 2.88 | 2.11 | 3.80 |
| 227 | 2.24 | 2.77 | 3.17 | 2.63 | 0.48 | 3.75 | 2.44 | 1.76 | 3.74 | 2.80 | 2.25 | 3.51 |
| 228 | 2.32 | 2.76 | 3.19 | 2.65 | 0.59 | 3.70 | 2.46 | 1.91 | 3.68 | 2.71 | 2.44 | 3.20 |
| 229 | 2.40 | 2.75 | 3.21 | 2.65 | 0.73 | 3.63 | 2.47 | 2.06 | 3.59 | 2.63 | 2.66 | 2.90 |
| 230 | 2.48 | 2.72 | 3.22 | 2.63 | 0.91 | 3.56 | 2.46 | 2.20 | 3.47 | 2.56 | 2.90 | 2.64 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|-------|------|------|------|------|------|------|
| 231 | 2.55 | 2.69 | 3.24 | 2.58 | 1.11 | 3.47 | 2.45 | 2.32 | 3.32 | 2.49 | 3.13 | 2.45 |
| 232 | 2.62 | 2.66 | 3.25 | 2.50 | 1.34 | 3.38 | 2.41 | 2.41 | 3.15 | 2.45 | 3.35 | 2.35 |
| 233 | 2.68 | 2.62 | 3.26 | 2.39 | 1.59 | 3.27 | 2.36 | 2.48 | 2.97 | 2.41 | 3.52 | 2.34 |
| 234 | 2.74 | 2.57 | 3.28 | 2.26 | 1.85 | 3.16 | 2.28 | 2.52 | 2.79 | 2.40 | 3.65 | 2.42 |
| 235 | 2.80 | 2.52 | 3.29 | 2.11 | 2.10 | 3.05 | 2.19 | 2.53 | 2.62 | 2.39 | 3.71 | 2.56 |
| 236 | 2.85 | 2.47 | 3.30 | 1.95 | 2.33 | 2.93 | 2.09 | 2.53 | 2.47 | 2.39 | 3.70 | 2.75 |
| 237 | 2.90 | 2.41 | 3.32 | 1.79 | 2.53 | 2.81 | 1.98 | 2.51 | 2.35 | 2.39 | 3.63 | 2.94 |
| 238 | 2.95 | 2.36 | 3.33 | 1.63 | 2.70 | 2.70 | 1.86 | 2.48 | 2.26 | 2.36 | 3.50 | 3.10 |
| 239 | 2.99 | 2.31 | 3.35 | 1.50 | 2.82 | 2.58 | 1.74 | 2.46 | 2.20 | 2.31 | 3.32 | 3.23 |
| 240 | 3.03 | 2.27 | 3.37 | 1.39 | 2.88 | 2.47 | 1.62 | 2.46 | 2.17 | 2.23 | 3.12 | 3.30 |
| 241 | 3.07 | 2.22 | 3.39 | 1.31 | 2.90 | 2.36 | 1.52 | 2.47 | 2.15 | 2.10 | 2.92 | 3.33 |
| 242 | 3.10 | 2.18 | 3.40 | 1.27 | 2.87 | 2.24 | 1.43 | 2.50 | 2.14 | 1.94 | 2.74 | 3.30 |
| 243 | 3.13 | 2.15 | 3.42 | 1.25 | 2.80 | 2.13 | 1.37 | 2.56 | 2.12 | 1.75 | 2.61 | 3.24 |
| 244 | 3.16 | 2.13 | 3.44 | 1.27 | 2.70 | 2.01 | 1.33 | 2.64 | 2.09 | 1.54 | 2.56 | 3.14 |
| 245 | 3.19 | 2.11 | 3.46 | 1.31 | 2.59 | 1.89 | 1.31 | 2.74 | 2.04 | 1.33 | 2.59 | 3.00 |
| 246 | 3.22 | 2.09 | 3.48 | 1.37 | 2.47 | 1.75 | 1.33 | 2.85 | 1.96 | 1.13 | 2.70 | 2.82 |
| 247 | 3.24 | 2.09 | 3.50 | 1.44 | 2.35 | 1.61 | 1.37 | 2.95 | 1.86 | 0.96 | 2.88 | 2.60 |
| 248 | 3.26 | 2.09 | 3.51 | 1.52 | 2.26 | 1.45 | 1.44 | 3.04 | 1.73 | 0.83 | 3.10 | 2.34 |
| 249 | 3.29 | 2.10 | 3.53 | 1.59 | 2.19 | 1.27 | 1.52 | 3.10 | 1.58 | 0.75 | 3.34 | 2.04 |
| 250 | 3.31 | 2.12 | 3.54 | 1.66 | 2.16 | 1.09 | 1.62 | 3.14 | 1.42 | 0.73 | 3.57 | 1.72 |
| 251 | 3.33 | 2.14 | 3.56 | 1.71 | 2.16 | 0.89 | 1.72 | 3.15 | 1.26 | 0.76 | 3.76 | 1.42 |
| 252 | 3.35 | 2.17 | 3.57 | 1.74 | 2.19 | 0.68 | 1.83 | 3.13 | 1.12 | 0.82 | 3.89 | 1.16 |
| 253 | 3.37 | 2.20 | 3.58 | 1.76 | 2.25 | 0.47 | 1.92 | 3.06 | 1.00 | 0.90 | 3.96 | 0.94 |
| 254 | 3.39 | 2.24 | 3.58 | 1.76 | 2.32 | 0.25 | 2.01 | 2.97 | 0.91 | 0.99 | 3.96 | 0.80 |
| 255 | 3.41 | 2.27 | 3.59 | 1.74 | 2.40 | 0.03 | 2.09 | 2.85 | 0.87 | 1.07 | 3.88 | 0.74 |
| 256 | 3.44 | 2.31 | 3.59 | 1.71 | 2.47 | -0.19 | 2.15 | 2.71 | 0.86 | 1.14 | 3.75 | 0.77 |
| 257 | 3.46 | 2.35 | 3.59 | 1.67 | 2.51 | -0.42 | 2.19 | 2.56 | 0.89 | 1.20 | 3.57 | 0.89 |
| 258 | 3.48 | 2.39 | 3.59 | 1.62 | 2.53 | -0.66 | 2.22 | 2.40 | 0.95 | 1.24 | 3.38 | 1.08 |
| 259 | 3.51 | 2.42 | 3.58 | 1.56 | 2.50 | -0.89 | 2.23 | 2.23 | 1.01 | 1.26 | 3.18 | 1.32 |
| 260 | 3.54 | 2.45 | 3.58 | 1.50 | 2.44 | -1.13 | 2.22 | 2.09 | 1.07 | 1.27 | 3.02 | 1.57 |
| 261 | 3.56 | 2.48 | 3.57 | 1.44 | 2.34 | -1.36 | 2.21 | 1.96 | 1.11 | 1.27 | 2.90 | 1.77 |
| 262 | 3.59 | 2.51 | 3.56 | 1.39 | 2.21 | -1.58 | 2.18 | 1.88 | 1.12 | 1.27 | 2.84 | 1.91 |
| 263 | 3.62 | 2.53 | 3.54 | 1.34 | 2.06 | -1.77 | 2.16 | 1.84 | 1.09 | 1.27 | 2.84 | 1.95 |
| 264 | 3.65 | 2.54 | 3.53 | 1.30 | 1.92 | -1.92 | 2.13 | 1.86 | 1.02 | 1.26 | 2.89 | 1.90 |
| 265 | 3.68 | 2.55 | 3.51 | 1.29 | 1.80 | -2.03 | 2.12 | 1.95 | 0.92 | 1.25 | 2.99 | 1.77 |
| 266 | 3.71 | 2.55 | 3.49 | 1.30 | 1.72 | -2.08 | 2.13 | 2.08 | 0.79 | 1.24 | 3.12 | 1.58 |
| 267 | 3.74 | 2.55 | 3.47 | 1.34 | 1.68 | -2.07 | 2.15 | 2.26 | 0.65 | 1.23 | 3.27 | 1.37 |
| 268 | 3.77 | 2.54 | 3.45 | 1.40 | 1.68 | -2.02 | 2.20 | 2.45 | 0.50 | 1.20 | 3.41 | 1.16 |
| 269 | 3.80 | 2.52 | 3.42 | 1.48 | 1.72 | -1.92 | 2.26 | 2.64 | 0.37 | 1.16 | 3.52 | 0.96 |
| 270 | 3.83 | 2.50 | 3.40 | 1.55 | 1.78 | -1.79 | 2.33 | 2.80 | 0.26 | 1.11 | 3.60 | 0.78 |
| 271 | 3.86 | 2.46 | 3.37 | 1.62 | 1.85 | -1.65 | 2.40 | 2.91 | 0.17 | 1.05 | 3.63 | 0.63 |
| 272 | 3.89 | 2.43 | 3.34 | 1.66 | 1.91 | -1.50 | 2.47 | 2.98 | 0.12 | 0.98 | 3.61 | 0.50 |
| 273 | 3.91 | 2.38 | 3.30 | 1.67 | 1.95 | -1.35 | 2.52 | 2.98 | 0.10 | 0.91 | 3.53 | 0.43 |
| 274 | 3.93 | 2.33 | 3.27 | 1.64 | 1.96 | -1.22 | 2.55 | 2.93 | 0.11 | 0.84 | 3.40 | 0.43 |

| | | | | | | | | | | | | |
|-----|------|------|------|-------|------|-------|------|------|------|-------|------|-------|
| 275 | 3.95 | 2.27 | 3.23 | 1.57 | 1.94 | -1.10 | 2.57 | 2.82 | 0.14 | 0.77 | 3.23 | 0.54 |
| 276 | 3.97 | 2.21 | 3.19 | 1.46 | 1.89 | -1.00 | 2.55 | 2.67 | 0.19 | 0.72 | 3.02 | 0.76 |
| 277 | 3.98 | 2.14 | 3.14 | 1.32 | 1.80 | -0.91 | 2.52 | 2.49 | 0.25 | 0.68 | 2.82 | 1.08 |
| 278 | 3.99 | 2.07 | 3.10 | 1.14 | 1.69 | -0.85 | 2.47 | 2.28 | 0.32 | 0.66 | 2.63 | 1.47 |
| 279 | 3.99 | 1.99 | 3.05 | 0.95 | 1.56 | -0.81 | 2.42 | 2.08 | 0.41 | 0.66 | 2.49 | 1.89 |
| 280 | 3.99 | 1.90 | 2.99 | 0.74 | 1.43 | -0.78 | 2.35 | 1.90 | 0.49 | 0.69 | 2.40 | 2.30 |
| 281 | 3.98 | 1.82 | 2.94 | 0.55 | 1.29 | -0.77 | 2.29 | 1.75 | 0.58 | 0.75 | 2.39 | 2.68 |
| 282 | 3.97 | 1.73 | 2.88 | 0.38 | 1.15 | -0.77 | 2.24 | 1.65 | 0.65 | 0.84 | 2.44 | 3.00 |
| 283 | 3.95 | 1.63 | 2.82 | 0.24 | 1.04 | -0.77 | 2.20 | 1.60 | 0.72 | 0.95 | 2.54 | 3.24 |
| 284 | 3.93 | 1.54 | 2.76 | 0.15 | 0.95 | -0.77 | 2.17 | 1.61 | 0.76 | 1.07 | 2.66 | 3.40 |
| 285 | 3.90 | 1.44 | 2.69 | 0.10 | 0.89 | -0.76 | 2.17 | 1.67 | 0.80 | 1.18 | 2.79 | 3.47 |
| 286 | 3.86 | 1.34 | 2.63 | 0.10 | 0.87 | -0.74 | 2.18 | 1.77 | 0.82 | 1.27 | 2.92 | 3.48 |
| 287 | 3.83 | 1.25 | 2.56 | 0.15 | 0.88 | -0.71 | 2.20 | 1.90 | 0.85 | 1.31 | 3.03 | 3.42 |
| 288 | 3.78 | 1.15 | 2.49 | 0.23 | 0.92 | -0.66 | 2.23 | 2.04 | 0.88 | 1.31 | 3.12 | 3.31 |
| 289 | 3.74 | 1.05 | 2.42 | 0.34 | 0.98 | -0.60 | 2.27 | 2.19 | 0.93 | 1.25 | 3.19 | 3.17 |
| 290 | 3.68 | 0.96 | 2.35 | 0.46 | 1.07 | -0.53 | 2.30 | 2.33 | 0.99 | 1.14 | 3.25 | 3.03 |
| 291 | 3.63 | 0.87 | 2.27 | 0.58 | 1.16 | -0.45 | 2.32 | 2.44 | 1.08 | 1.00 | 3.31 | 2.90 |
| 292 | 3.57 | 0.78 | 2.20 | 0.68 | 1.26 | -0.36 | 2.33 | 2.53 | 1.17 | 0.84 | 3.35 | 2.79 |
| 293 | 3.51 | 0.69 | 2.13 | 0.75 | 1.35 | -0.28 | 2.30 | 2.59 | 1.27 | 0.66 | 3.39 | 2.71 |
| 294 | 3.45 | 0.61 | 2.06 | 0.79 | 1.44 | -0.19 | 2.25 | 2.61 | 1.36 | 0.49 | 3.43 | 2.64 |
| 295 | 3.39 | 0.54 | 2.00 | 0.79 | 1.51 | -0.12 | 2.17 | 2.60 | 1.45 | 0.32 | 3.46 | 2.57 |
| 296 | 3.33 | 0.47 | 1.93 | 0.75 | 1.57 | -0.04 | 2.07 | 2.57 | 1.53 | 0.16 | 3.49 | 2.48 |
| 297 | 3.27 | 0.40 | 1.87 | 0.66 | 1.62 | 0.02 | 1.93 | 2.50 | 1.60 | 0.01 | 3.52 | 2.36 |
| 298 | 3.21 | 0.35 | 1.81 | 0.54 | 1.65 | 0.08 | 1.78 | 2.42 | 1.66 | -0.14 | 3.54 | 2.18 |
| 299 | 3.15 | 0.29 | 1.76 | 0.39 | 1.67 | 0.13 | 1.63 | 2.32 | 1.71 | -0.28 | 3.56 | 1.94 |
| 300 | 3.09 | 0.25 | 1.71 | 0.22 | 1.67 | 0.18 | 1.47 | 2.21 | 1.75 | -0.40 | 3.56 | 1.64 |
| 301 | 3.03 | 0.21 | 1.66 | 0.04 | 1.66 | 0.23 | 1.32 | 2.10 | 1.79 | -0.50 | 3.54 | 1.29 |
| 302 | 2.98 | 0.18 | 1.62 | -0.13 | 1.63 | 0.28 | 1.19 | 2.00 | 1.82 | -0.56 | 3.50 | 0.90 |
| 303 | 2.93 | 0.15 | 1.58 | -0.29 | 1.59 | 0.33 | 1.09 | 1.91 | 1.85 | -0.57 | 3.42 | 0.52 |
| 304 | 2.88 | 0.13 | 1.55 | -0.41 | 1.54 | 0.38 | 1.03 | 1.83 | 1.88 | -0.53 | 3.31 | 0.17 |
| 305 | 2.84 | 0.12 | 1.52 | -0.48 | 1.49 | 0.44 | 1.00 | 1.78 | 1.89 | -0.43 | 3.17 | -0.10 |
| 306 | 2.80 | 0.11 | 1.50 | -0.50 | 1.44 | 0.50 | 1.00 | 1.75 | 1.90 | -0.28 | 3.00 | -0.25 |
| 307 | 2.76 | 0.10 | 1.48 | -0.45 | 1.39 | 0.57 | 1.03 | 1.75 | 1.91 | -0.08 | 2.80 | -0.25 |
| 308 | 2.73 | 0.10 | 1.46 | -0.36 | 1.34 | 0.64 | 1.09 | 1.76 | 1.93 | 0.16 | 2.57 | -0.11 |
| 309 | 2.70 | 0.10 | 1.45 | -0.21 | 1.29 | 0.71 | 1.16 | 1.80 | 1.94 | 0.41 | 2.34 | 0.15 |
| 310 | 2.67 | 0.10 | 1.45 | -0.03 | 1.24 | 0.78 | 1.23 | 1.85 | 1.97 | 0.67 | 2.10 | 0.49 |
| 311 | 2.64 | 0.11 | 1.45 | 0.17 | 1.19 | 0.85 | 1.30 | 1.91 | 2.00 | 0.91 | 1.87 | 0.86 |
| 312 | 2.61 | 0.11 | 1.45 | 0.38 | 1.14 | 0.93 | 1.37 | 1.98 | 2.04 | 1.11 | 1.65 | 1.24 |
| 313 | 2.59 | 0.12 | 1.45 | 0.59 | 1.08 | 1.02 | 1.41 | 2.04 | 2.09 | 1.27 | 1.45 | 1.57 |
| 314 | 2.57 | 0.13 | 1.45 | 0.79 | 1.02 | 1.10 | 1.45 | 2.10 | 2.13 | 1.37 | 1.29 | 1.85 |
| 315 | 2.54 | 0.13 | 1.46 | 0.97 | 0.95 | 1.20 | 1.46 | 2.15 | 2.16 | 1.42 | 1.16 | 2.06 |
| 316 | 2.52 | 0.14 | 1.47 | 1.12 | 0.88 | 1.30 | 1.46 | 2.18 | 2.19 | 1.42 | 1.06 | 2.20 |
| 317 | 2.49 | 0.14 | 1.47 | 1.25 | 0.79 | 1.42 | 1.45 | 2.19 | 2.19 | 1.37 | 1.00 | 2.27 |
| 318 | 2.46 | 0.14 | 1.48 | 1.35 | 0.71 | 1.55 | 1.43 | 2.18 | 2.18 | 1.29 | 0.98 | 2.29 |

| | | | | | | | | | | | | |
|-----|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|
| 319 | 2.43 | 0.14 | 1.49 | 1.43 | 0.61 | 1.70 | 1.40 | 2.14 | 2.15 | 1.20 | 0.99 | 2.27 |
| 320 | 2.40 | 0.13 | 1.49 | 1.50 | 0.51 | 1.85 | 1.38 | 2.09 | 2.11 | 1.13 | 1.01 | 2.22 |
| 321 | 2.37 | 0.12 | 1.50 | 1.55 | 0.39 | 2.02 | 1.35 | 2.02 | 2.07 | 1.10 | 1.06 | 2.15 |
| 322 | 2.33 | 0.11 | 1.50 | 1.60 | 0.26 | 2.19 | 1.33 | 1.93 | 2.02 | 1.13 | 1.11 | 2.08 |
| 323 | 2.29 | 0.10 | 1.51 | 1.65 | 0.13 | 2.36 | 1.31 | 1.85 | 1.99 | 1.23 | 1.15 | 2.02 |
| 324 | 2.25 | 0.09 | 1.51 | 1.71 | -0.01 | 2.53 | 1.30 | 1.76 | 1.98 | 1.41 | 1.20 | 1.96 |
| 325 | 2.21 | 0.07 | 1.51 | 1.77 | -0.13 | 2.69 | 1.29 | 1.69 | 1.98 | 1.64 | 1.23 | 1.90 |
| 326 | 2.16 | 0.05 | 1.51 | 1.85 | -0.22 | 2.84 | 1.30 | 1.64 | 2.02 | 1.90 | 1.26 | 1.85 |
| 327 | 2.11 | 0.04 | 1.51 | 1.93 | -0.28 | 2.97 | 1.32 | 1.60 | 2.09 | 2.18 | 1.29 | 1.80 |
| 328 | 2.05 | 0.02 | 1.51 | 2.01 | -0.29 | 3.08 | 1.36 | 1.60 | 2.20 | 2.45 | 1.31 | 1.73 |
| 329 | 1.99 | 0.01 | 1.50 | 2.10 | -0.25 | 3.17 | 1.42 | 1.62 | 2.33 | 2.68 | 1.35 | 1.66 |
| 330 | 1.93 | -0.01 | 1.50 | 2.19 | -0.15 | 3.24 | 1.50 | 1.67 | 2.49 | 2.86 | 1.40 | 1.57 |
| 331 | 1.87 | -0.02 | 1.50 | 2.27 | 0.00 | 3.30 | 1.62 | 1.73 | 2.67 | 2.99 | 1.47 | 1.48 |
| 332 | 1.81 | -0.03 | 1.50 | 2.35 | 0.17 | 3.35 | 1.76 | 1.81 | 2.84 | 3.07 | 1.56 | 1.39 |
| 333 | 1.74 | -0.03 | 1.50 | 2.41 | 0.37 | 3.39 | 1.94 | 1.90 | 3.01 | 3.11 | 1.67 | 1.32 |
| 334 | 1.68 | -0.03 | 1.51 | 2.46 | 0.56 | 3.42 | 2.15 | 1.99 | 3.17 | 3.12 | 1.79 | 1.30 |
| 335 | 1.61 | -0.02 | 1.51 | 2.49 | 0.73 | 3.45 | 2.39 | 2.07 | 3.30 | 3.12 | 1.93 | 1.34 |
| 336 | 1.54 | -0.01 | 1.52 | 2.50 | 0.85 | 3.48 | 2.64 | 2.15 | 3.39 | 3.12 | 2.06 | 1.47 |
| 337 | 1.48 | 0.01 | 1.53 | 2.50 | 0.93 | 3.52 | 2.89 | 2.23 | 3.46 | 3.14 | 2.18 | 1.69 |
| 338 | 1.41 | 0.04 | 1.55 | 2.49 | 0.94 | 3.56 | 3.15 | 2.29 | 3.49 | 3.20 | 2.30 | 2.00 |
| 339 | 1.34 | 0.07 | 1.56 | 2.46 | 0.90 | 3.60 | 3.38 | 2.36 | 3.48 | 3.29 | 2.40 | 2.37 |
| 340 | 1.27 | 0.11 | 1.58 | 2.43 | 0.79 | 3.64 | 3.60 | 2.41 | 3.43 | 3.42 | 2.49 | 2.79 |
| 341 | 1.20 | 0.15 | 1.60 | 2.39 | 0.63 | 3.67 | 3.78 | 2.47 | 3.36 | 3.59 | 2.58 | 3.22 |
| 342 | 1.13 | 0.20 | 1.62 | 2.34 | 0.44 | 3.69 | 3.92 | 2.53 | 3.26 | 3.77 | 2.68 | 3.63 |
| 343 | 1.06 | 0.25 | 1.64 | 2.29 | 0.23 | 3.69 | 4.02 | 2.60 | 3.14 | 3.95 | 2.79 | 3.98 |
| 344 | 0.98 | 0.30 | 1.67 | 2.24 | 0.04 | 3.66 | 4.07 | 2.66 | 3.00 | 4.12 | 2.92 | 4.25 |
| 345 | 0.91 | 0.36 | 1.69 | 2.18 | -0.12 | 3.60 | 4.07 | 2.72 | 2.84 | 4.26 | 3.09 | 4.42 |
| 346 | 0.83 | 0.41 | 1.71 | 2.12 | -0.21 | 3.50 | 4.03 | 2.77 | 2.68 | 4.36 | 3.27 | 4.47 |
| 347 | 0.75 | 0.47 | 1.74 | 2.05 | -0.22 | 3.35 | 3.95 | 2.81 | 2.52 | 4.40 | 3.47 | 4.40 |
| 348 | 0.67 | 0.52 | 1.76 | 1.96 | -0.16 | 3.16 | 3.83 | 2.83 | 2.35 | 4.39 | 3.68 | 4.21 |
| 349 | 0.59 | 0.58 | 1.78 | 1.86 | -0.03 | 2.92 | 3.69 | 2.82 | 2.18 | 4.32 | 3.88 | 3.93 |
| 350 | 0.50 | 0.63 | 1.80 | 1.74 | 0.14 | 2.63 | 3.54 | 2.78 | 2.01 | 4.19 | 4.05 | 3.59 |
| 351 | 0.40 | 0.67 | 1.81 | 1.59 | 0.32 | 2.30 | 3.39 | 2.71 | 1.85 | 4.01 | 4.20 | 3.23 |
| 352 | 0.31 | 0.71 | 1.83 | 1.41 | 0.50 | 1.93 | 3.24 | 2.61 | 1.69 | 3.80 | 4.30 | 2.91 |
| 353 | 0.21 | 0.75 | 1.84 | 1.19 | 0.63 | 1.53 | 3.11 | 2.47 | 1.54 | 3.56 | 4.35 | 2.70 |
| 354 | 0.10 | 0.78 | 1.85 | 0.94 | 0.71 | 1.11 | 2.99 | 2.30 | 1.39 | 3.31 | 4.35 | 2.62 |
| 355 | -0.01 | 0.80 | 1.85 | 0.65 | 0.71 | 0.69 | 2.89 | 2.11 | 1.25 | 3.05 | 4.29 | 2.66 |
| 356 | -0.13 | 0.82 | 1.86 | 0.33 | 0.63 | 0.28 | 2.80 | 1.90 | 1.10 | 2.79 | 4.17 | 2.81 |
| 357 | -0.25 | 0.83 | 1.86 | -0.02 | 0.46 | -0.11 | 2.71 | 1.69 | 0.97 | 2.54 | 4.00 | 3.01 |
| 358 | -0.37 | 0.83 | 1.86 | -0.38 | 0.21 | -0.45 | 2.61 | 1.48 | 0.82 | 2.28 | 3.79 | 3.20 |
| 359 | -0.50 | 0.82 | 1.85 | -0.74 | -0.11 | -0.76 | 2.48 | 1.30 | 0.67 | 2.01 | 3.54 | 3.36 |

Vertical Plane

| | | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0 | -16.01 | -20.06 | -22.53 | -27.12 | -21.19 | -16.44 | -16.96 | -22.66 | -11.65 | -15.11 | -21.55 | -12.63 |
| 1 | -13.59 | -15.88 | -18.88 | -32.63 | -22.00 | -15.49 | -16.46 | -19.46 | -11.12 | -14.70 | -21.04 | -11.76 |

| | | | | | | | | | | | | |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2 | -11.19 | -13.03 | -15.97 | -32.12 | -18.52 | -13.47 | -15.91 | -16.10 | -11.09 | -14.69 | -19.73 | -10.96 |
| 3 | -9.08 | -10.92 | -13.65 | -25.86 | -15.05 | -11.24 | -14.97 | -13.40 | -11.31 | -14.86 | -17.88 | -10.09 |
| 4 | -7.30 | -9.28 | -11.75 | -21.13 | -12.50 | -9.32 | -13.62 | -11.42 | -11.44 | -14.89 | -15.88 | -9.17 |
| 5 | -5.85 | -7.97 | -10.18 | -17.51 | -10.65 | -7.80 | -12.08 | -10.08 | -11.26 | -14.51 | -14.00 | -8.30 |
| 6 | -4.67 | -6.92 | -8.87 | -14.68 | -9.25 | -6.65 | -10.63 | -9.29 | -10.82 | -13.63 | -12.34 | -7.67 |
| 7 | -3.74 | -6.08 | -7.78 | -12.48 | -8.13 | -5.78 | -9.38 | -8.97 | -10.29 | -12.39 | -10.98 | -7.36 |
| 8 | -3.02 | -5.40 | -6.86 | -10.82 | -7.14 | -5.12 | -8.35 | -9.03 | -9.74 | -11.04 | -9.92 | -7.42 |
| 9 | -2.46 | -4.86 | -6.08 | -9.63 | -6.20 | -4.59 | -7.51 | -9.34 | -9.16 | -9.77 | -9.14 | -7.80 |
| 10 | -2.05 | -4.42 | -5.40 | -8.84 | -5.28 | -4.10 | -6.83 | -9.72 | -8.48 | -8.70 | -8.60 | -8.35 |
| 11 | -1.73 | -4.05 | -4.80 | -8.37 | -4.38 | -3.62 | -6.26 | -9.95 | -7.74 | -7.86 | -8.25 | -8.89 |
| 12 | -1.48 | -3.72 | -4.23 | -8.12 | -3.51 | -3.11 | -5.77 | -9.83 | -7.02 | -7.20 | -8.01 | -9.21 |
| 13 | -1.25 | -3.39 | -3.68 | -7.98 | -2.71 | -2.59 | -5.34 | -9.26 | -6.34 | -6.67 | -7.82 | -9.21 |
| 14 | -1.03 | -3.04 | -3.11 | -7.84 | -1.99 | -2.08 | -4.95 | -8.31 | -5.71 | -6.16 | -7.61 | -8.87 |
| 15 | -0.79 | -2.65 | -2.52 | -7.58 | -1.37 | -1.60 | -4.60 | -7.15 | -5.06 | -5.61 | -7.29 | -8.28 |
| 16 | -0.51 | -2.21 | -1.91 | -7.14 | -0.87 | -1.21 | -4.27 | -5.94 | -4.38 | -5.00 | -6.83 | -7.56 |
| 17 | -0.21 | -1.74 | -1.29 | -6.54 | -0.50 | -0.90 | -3.96 | -4.82 | -3.68 | -4.36 | -6.21 | -6.84 |
| 18 | 0.11 | -1.24 | -0.68 | -5.81 | -0.26 | -0.67 | -3.67 | -3.86 | -3.02 | -3.73 | -5.51 | -6.24 |
| 19 | 0.43 | -0.73 | -0.09 | -5.04 | -0.14 | -0.51 | -3.37 | -3.11 | -2.43 | -3.12 | -4.78 | -5.81 |
| 20 | 0.73 | -0.26 | 0.44 | -4.30 | -0.11 | -0.39 | -3.06 | -2.54 | -1.93 | -2.54 | -4.09 | -5.52 |
| 21 | 1.00 | 0.18 | 0.92 | -3.65 | -0.13 | -0.26 | -2.71 | -2.12 | -1.50 | -1.99 | -3.46 | -5.29 |
| 22 | 1.24 | 0.55 | 1.32 | -3.09 | -0.15 | -0.09 | -2.30 | -1.81 | -1.09 | -1.46 | -2.88 | -4.98 |
| 23 | 1.43 | 0.85 | 1.65 | -2.62 | -0.13 | 0.15 | -1.83 | -1.54 | -0.69 | -0.94 | -2.34 | -4.49 |
| 24 | 1.57 | 1.07 | 1.91 | -2.20 | -0.01 | 0.47 | -1.32 | -1.28 | -0.28 | -0.44 | -1.82 | -3.77 |
| 25 | 1.69 | 1.21 | 2.11 | -1.81 | 0.22 | 0.86 | -0.77 | -0.99 | 0.14 | 0.06 | -1.32 | -2.84 |
| 26 | 1.78 | 1.28 | 2.25 | -1.41 | 0.55 | 1.28 | -0.22 | -0.66 | 0.54 | 0.59 | -0.84 | -1.82 |
| 27 | 1.88 | 1.30 | 2.35 | -1.01 | 0.97 | 1.72 | 0.31 | -0.33 | 0.91 | 1.13 | -0.39 | -0.85 |
| 28 | 1.99 | 1.29 | 2.43 | -0.61 | 1.43 | 2.13 | 0.78 | -0.01 | 1.22 | 1.67 | -0.01 | -0.01 |
| 29 | 2.12 | 1.26 | 2.50 | -0.22 | 1.89 | 2.49 | 1.17 | 0.26 | 1.44 | 2.17 | 0.29 | 0.61 |
| 30 | 2.28 | 1.25 | 2.58 | 0.11 | 2.30 | 2.78 | 1.46 | 0.47 | 1.56 | 2.59 | 0.51 | 0.99 |
| 31 | 2.47 | 1.28 | 2.66 | 0.36 | 2.64 | 2.99 | 1.67 | 0.59 | 1.58 | 2.91 | 0.66 | 1.16 |
| 32 | 2.67 | 1.35 | 2.75 | 0.52 | 2.89 | 3.14 | 1.79 | 0.64 | 1.50 | 3.11 | 0.76 | 1.15 |
| 33 | 2.87 | 1.47 | 2.84 | 0.59 | 3.03 | 3.22 | 1.85 | 0.63 | 1.35 | 3.19 | 0.83 | 1.03 |
| 34 | 3.06 | 1.63 | 2.94 | 0.58 | 3.08 | 3.27 | 1.87 | 0.59 | 1.17 | 3.18 | 0.91 | 0.89 |
| 35 | 3.22 | 1.82 | 3.02 | 0.52 | 3.05 | 3.29 | 1.87 | 0.55 | 1.01 | 3.09 | 1.02 | 0.81 |
| 36 | 3.34 | 2.02 | 3.09 | 0.47 | 2.97 | 3.30 | 1.90 | 0.54 | 0.95 | 2.95 | 1.18 | 0.86 |
| 37 | 3.42 | 2.21 | 3.12 | 0.48 | 2.87 | 3.32 | 1.95 | 0.57 | 1.01 | 2.78 | 1.40 | 1.05 |
| 38 | 3.45 | 2.37 | 3.13 | 0.57 | 2.79 | 3.33 | 2.06 | 0.63 | 1.21 | 2.63 | 1.69 | 1.36 |
| 39 | 3.46 | 2.49 | 3.11 | 0.75 | 2.75 | 3.35 | 2.20 | 0.73 | 1.51 | 2.54 | 2.01 | 1.72 |
| 40 | 3.45 | 2.57 | 3.08 | 1.01 | 2.75 | 3.38 | 2.36 | 0.84 | 1.86 | 2.58 | 2.33 | 2.09 |
| 41 | 3.43 | 2.60 | 3.03 | 1.30 | 2.79 | 3.41 | 2.52 | 0.95 | 2.18 | 2.75 | 2.61 | 2.42 |
| 42 | 3.43 | 2.60 | 3.00 | 1.56 | 2.83 | 3.45 | 2.67 | 1.05 | 2.41 | 3.03 | 2.82 | 2.68 |
| 43 | 3.46 | 2.57 | 2.99 | 1.77 | 2.86 | 3.50 | 2.79 | 1.15 | 2.51 | 3.37 | 2.98 | 2.87 |
| 44 | 3.52 | 2.54 | 3.00 | 1.88 | 2.85 | 3.56 | 2.88 | 1.25 | 2.47 | 3.70 | 3.07 | 2.99 |
| 45 | 3.61 | 2.51 | 3.05 | 1.90 | 2.80 | 3.60 | 2.95 | 1.39 | 2.30 | 3.99 | 3.14 | 3.09 |

| | | | | | | | | | | | | |
|----|------|-------|-------|------|-------|------|------|------|------|------|------|------|
| 46 | 3.71 | 2.49 | 3.14 | 1.85 | 2.73 | 3.62 | 3.03 | 1.56 | 2.04 | 4.20 | 3.20 | 3.20 |
| 47 | 3.82 | 2.49 | 3.25 | 1.79 | 2.66 | 3.60 | 3.13 | 1.78 | 1.78 | 4.34 | 3.27 | 3.37 |
| 48 | 3.91 | 2.50 | 3.36 | 1.78 | 2.61 | 3.54 | 3.26 | 2.05 | 1.58 | 4.41 | 3.39 | 3.61 |
| 49 | 3.97 | 2.53 | 3.47 | 1.88 | 2.60 | 3.45 | 3.43 | 2.33 | 1.52 | 4.43 | 3.55 | 3.92 |
| 50 | 3.99 | 2.56 | 3.55 | 2.09 | 2.64 | 3.32 | 3.64 | 2.63 | 1.64 | 4.43 | 3.76 | 4.22 |
| 51 | 3.96 | 2.59 | 3.59 | 2.43 | 2.72 | 3.17 | 3.85 | 2.90 | 1.92 | 4.44 | 3.98 | 4.45 |
| 52 | 3.89 | 2.59 | 3.58 | 2.83 | 2.83 | 3.05 | 4.04 | 3.11 | 2.31 | 4.45 | 4.17 | 4.55 |
| 53 | 3.77 | 2.57 | 3.51 | 3.24 | 2.94 | 2.97 | 4.18 | 3.25 | 2.75 | 4.46 | 4.28 | 4.50 |
| 54 | 3.63 | 2.53 | 3.38 | 3.61 | 3.03 | 2.97 | 4.26 | 3.30 | 3.15 | 4.47 | 4.31 | 4.32 |
| 55 | 3.48 | 2.46 | 3.21 | 3.89 | 3.06 | 3.07 | 4.26 | 3.27 | 3.48 | 4.47 | 4.23 | 4.03 |
| 56 | 3.34 | 2.37 | 3.00 | 4.03 | 3.03 | 3.26 | 4.19 | 3.18 | 3.68 | 4.45 | 4.10 | 3.68 |
| 57 | 3.23 | 2.28 | 2.79 | 4.02 | 2.93 | 3.53 | 4.06 | 3.05 | 3.75 | 4.41 | 3.94 | 3.34 |
| 58 | 3.16 | 2.19 | 2.59 | 3.87 | 2.77 | 3.82 | 3.90 | 2.91 | 3.69 | 4.37 | 3.79 | 3.05 |
| 59 | 3.12 | 2.12 | 2.43 | 3.61 | 2.57 | 4.10 | 3.73 | 2.78 | 3.53 | 4.33 | 3.70 | 2.87 |
| 60 | 3.11 | 2.07 | 2.32 | 3.28 | 2.36 | 4.31 | 3.59 | 2.66 | 3.31 | 4.30 | 3.69 | 2.82 |
| 61 | 3.11 | 2.05 | 2.29 | 2.95 | 2.17 | 4.42 | 3.50 | 2.57 | 3.10 | 4.30 | 3.78 | 2.88 |
| 62 | 3.11 | 2.05 | 2.32 | 2.69 | 2.01 | 4.40 | 3.49 | 2.50 | 2.93 | 4.35 | 3.94 | 3.02 |
| 63 | 3.09 | 2.06 | 2.40 | 2.56 | 1.89 | 4.25 | 3.53 | 2.46 | 2.82 | 4.45 | 4.12 | 3.16 |
| 64 | 3.04 | 2.08 | 2.50 | 2.56 | 1.79 | 3.99 | 3.62 | 2.44 | 2.78 | 4.58 | 4.28 | 3.27 |
| 65 | 2.96 | 2.08 | 2.60 | 2.67 | 1.70 | 3.63 | 3.73 | 2.43 | 2.74 | 4.72 | 4.35 | 3.32 |
| 66 | 2.86 | 2.07 | 2.68 | 2.82 | 1.59 | 3.23 | 3.82 | 2.42 | 2.69 | 4.81 | 4.31 | 3.32 |
| 67 | 2.74 | 2.02 | 2.73 | 2.96 | 1.43 | 2.84 | 3.88 | 2.41 | 2.57 | 4.83 | 4.15 | 3.29 |
| 68 | 2.64 | 1.95 | 2.72 | 3.04 | 1.23 | 2.53 | 3.90 | 2.40 | 2.38 | 4.77 | 3.88 | 3.27 |
| 69 | 2.57 | 1.85 | 2.67 | 3.04 | 0.97 | 2.34 | 3.88 | 2.40 | 2.10 | 4.62 | 3.54 | 3.29 |
| 70 | 2.56 | 1.75 | 2.59 | 2.95 | 0.70 | 2.28 | 3.82 | 2.40 | 1.77 | 4.43 | 3.18 | 3.39 |
| 71 | 2.60 | 1.64 | 2.47 | 2.79 | 0.46 | 2.34 | 3.72 | 2.38 | 1.44 | 4.21 | 2.85 | 3.57 |
| 72 | 2.69 | 1.54 | 2.34 | 2.59 | 0.30 | 2.46 | 3.61 | 2.35 | 1.15 | 4.03 | 2.59 | 3.77 |
| 73 | 2.82 | 1.47 | 2.23 | 2.39 | 0.26 | 2.60 | 3.49 | 2.27 | 0.98 | 3.92 | 2.43 | 3.93 |
| 74 | 2.95 | 1.44 | 2.13 | 2.23 | 0.36 | 2.70 | 3.37 | 2.17 | 0.95 | 3.91 | 2.37 | 4.00 |
| 75 | 3.06 | 1.43 | 2.06 | 2.13 | 0.57 | 2.74 | 3.26 | 2.04 | 1.07 | 3.99 | 2.39 | 3.95 |
| 76 | 3.12 | 1.44 | 2.02 | 2.09 | 0.86 | 2.70 | 3.15 | 1.90 | 1.30 | 4.14 | 2.47 | 3.79 |
| 77 | 3.10 | 1.45 | 1.99 | 2.08 | 1.14 | 2.61 | 3.05 | 1.77 | 1.58 | 4.31 | 2.55 | 3.56 |
| 78 | 2.99 | 1.44 | 1.97 | 2.08 | 1.35 | 2.48 | 2.94 | 1.66 | 1.85 | 4.45 | 2.60 | 3.32 |
| 79 | 2.78 | 1.41 | 1.92 | 2.07 | 1.46 | 2.36 | 2.82 | 1.58 | 2.06 | 4.53 | 2.62 | 3.13 |
| 80 | 2.47 | 1.32 | 1.84 | 2.03 | 1.42 | 2.27 | 2.72 | 1.55 | 2.17 | 4.52 | 2.60 | 3.06 |
| 81 | 2.08 | 1.16 | 1.70 | 1.96 | 1.26 | 2.24 | 2.66 | 1.57 | 2.18 | 4.42 | 2.57 | 3.16 |
| 82 | 1.63 | 0.95 | 1.50 | 1.84 | 0.98 | 2.26 | 2.65 | 1.65 | 2.09 | 4.25 | 2.53 | 3.43 |
| 83 | 1.18 | 0.67 | 1.25 | 1.68 | 0.65 | 2.30 | 2.70 | 1.76 | 1.92 | 4.04 | 2.52 | 3.82 |
| 84 | 0.78 | 0.36 | 0.96 | 1.49 | 0.33 | 2.33 | 2.79 | 1.86 | 1.71 | 3.84 | 2.53 | 4.24 |
| 85 | 0.49 | 0.04 | 0.64 | 1.28 | 0.08 | 2.30 | 2.89 | 1.89 | 1.49 | 3.68 | 2.56 | 4.57 |
| 86 | 0.35 | -0.24 | 0.34 | 1.07 | -0.06 | 2.19 | 2.94 | 1.82 | 1.27 | 3.58 | 2.58 | 4.75 |
| 87 | 0.36 | -0.46 | 0.09 | 0.85 | -0.08 | 1.98 | 2.92 | 1.61 | 1.09 | 3.54 | 2.57 | 4.73 |
| 88 | 0.51 | -0.56 | -0.06 | 0.65 | -0.03 | 1.67 | 2.79 | 1.27 | 0.94 | 3.55 | 2.50 | 4.50 |
| 89 | 0.72 | -0.55 | -0.10 | 0.45 | 0.05 | 1.30 | 2.56 | 0.82 | 0.82 | 3.57 | 2.35 | 4.10 |

| | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| 90 | 0.95 | -0.42 | -0.02 | 0.26 | 0.10 | 0.90 | 2.22 | 0.31 | 0.70 | 3.56 | 2.10 | 3.58 |
| 91 | 1.15 | -0.22 | 0.15 | 0.08 | 0.05 | 0.54 | 1.80 | -0.19 | 0.56 | 3.48 | 1.77 | 3.01 |
| 92 | 1.28 | 0.01 | 0.36 | -0.12 | -0.12 | 0.27 | 1.34 | -0.63 | 0.39 | 3.30 | 1.38 | 2.48 |
| 93 | 1.31 | 0.24 | 0.56 | -0.33 | -0.47 | 0.09 | 0.88 | -0.94 | 0.17 | 3.02 | 0.95 | 2.06 |
| 94 | 1.24 | 0.41 | 0.71 | -0.56 | -0.99 | 0.02 | 0.47 | -1.13 | -0.11 | 2.63 | 0.53 | 1.80 |
| 95 | 1.07 | 0.49 | 0.75 | -0.82 | -1.69 | 0.00 | 0.11 | -1.23 | -0.48 | 2.17 | 0.15 | 1.68 |
| 96 | 0.81 | 0.46 | 0.68 | -1.12 | -2.55 | -0.05 | -0.20 | -1.30 | -0.92 | 1.65 | -0.14 | 1.62 |
| 97 | 0.48 | 0.31 | 0.48 | -1.49 | -3.50 | -0.20 | -0.48 | -1.43 | -1.44 | 1.12 | -0.37 | 1.53 |
| 98 | 0.11 | 0.03 | 0.15 | -1.94 | -4.49 | -0.51 | -0.78 | -1.72 | -2.04 | 0.60 | -0.57 | 1.33 |
| 99 | -0.26 | -0.38 | -0.31 | -2.47 | -5.40 | -1.02 | -1.15 | -2.21 | -2.72 | 0.12 | -0.78 | 0.96 |
| 100 | -0.61 | -0.88 | -0.86 | -3.08 | -6.15 | -1.73 | -1.64 | -2.94 | -3.46 | -0.30 | -1.07 | 0.39 |
| 101 | -0.89 | -1.44 | -1.48 | -3.72 | -6.69 | -2.62 | -2.25 | -3.91 | -4.29 | -0.69 | -1.49 | -0.36 |
| 102 | -1.10 | -2.01 | -2.11 | -4.35 | -7.00 | -3.60 | -2.98 | -5.06 | -5.18 | -1.05 | -2.07 | -1.20 |
| 103 | -1.21 | -2.51 | -2.69 | -4.86 | -7.11 | -4.56 | -3.76 | -6.26 | -6.03 | -1.41 | -2.79 | -2.02 |
| 104 | -1.21 | -2.87 | -3.11 | -5.16 | -7.08 | -5.37 | -4.51 | -7.31 | -6.69 | -1.72 | -3.57 | -2.67 |
| 105 | -1.12 | -3.06 | -3.29 | -5.22 | -6.97 | -5.99 | -5.14 | -7.99 | -7.00 | -1.95 | -4.31 | -3.11 |
| 106 | -0.96 | -3.06 | -3.19 | -5.07 | -6.88 | -6.43 | -5.60 | -8.19 | -7.01 | -2.08 | -4.88 | -3.39 |
| 107 | -0.77 | -2.88 | -2.83 | -4.86 | -6.89 | -6.74 | -5.92 | -7.98 | -6.92 | -2.13 | -5.25 | -3.61 |
| 108 | -0.56 | -2.59 | -2.31 | -4.74 | -7.08 | -6.98 | -6.14 | -7.56 | -6.96 | -2.22 | -5.48 | -3.82 |
| 109 | -0.38 | -2.23 | -1.73 | -4.81 | -7.50 | -7.22 | -6.33 | -7.16 | -7.27 | -2.44 | -5.66 | -4.02 |
| 110 | -0.22 | -1.86 | -1.20 | -5.11 | -8.15 | -7.51 | -6.52 | -6.95 | -7.89 | -2.87 | -5.80 | -4.16 |
| 111 | -0.10 | -1.52 | -0.78 | -5.62 | -8.99 | -7.85 | -6.71 | -7.04 | -8.78 | -3.52 | -5.91 | -4.18 |
| 112 | -0.03 | -1.24 | -0.51 | -6.25 | -9.90 | -8.19 | -6.88 | -7.45 | -9.84 | -4.37 | -5.96 | -4.06 |
| 113 | 0.01 | -1.04 | -0.39 | -6.84 | -10.63 | -8.32 | -6.91 | -8.13 | -10.88 | -5.31 | -5.97 | -3.83 |
| 114 | 0.02 | -0.93 | -0.43 | -7.19 | -10.85 | -8.07 | -6.70 | -8.91 | -11.69 | -6.18 | -5.99 | -3.53 |
| 115 | 0.01 | -0.91 | -0.62 | -7.22 | -10.38 | -7.45 | -6.20 | -9.53 | -12.08 | -6.76 | -6.05 | -3.26 |
| 116 | -0.03 | -0.99 | -0.94 | -6.93 | -9.38 | -6.67 | -5.52 | -9.75 | -11.95 | -6.87 | -6.14 | -3.12 |
| 117 | -0.09 | -1.16 | -1.36 | -6.44 | -8.17 | -5.94 | -4.79 | -9.55 | -11.36 | -6.47 | -6.18 | -3.20 |
| 118 | -0.19 | -1.44 | -1.88 | -5.91 | -7.01 | -5.42 | -4.16 | -9.10 | -10.50 | -5.75 | -6.10 | -3.58 |
| 119 | -0.36 | -1.80 | -2.45 | -5.49 | -6.03 | -5.12 | -3.68 | -8.54 | -9.55 | -4.95 | -5.85 | -4.26 |
| 120 | -0.62 | -2.27 | -3.07 | -5.28 | -5.26 | -5.05 | -3.37 | -7.99 | -8.65 | -4.26 | -5.49 | -5.14 |
| 121 | -1.01 | -2.83 | -3.74 | -5.34 | -4.68 | -5.15 | -3.21 | -7.48 | -7.84 | -3.77 | -5.12 | -5.96 |
| 122 | -1.55 | -3.50 | -4.47 | -5.62 | -4.29 | -5.35 | -3.16 | -7.06 | -7.15 | -3.47 | -4.82 | -6.27 |
| 123 | -2.27 | -4.27 | -5.28 | -5.96 | -4.03 | -5.55 | -3.15 | -6.73 | -6.56 | -3.34 | -4.62 | -5.82 |
| 124 | -3.20 | -5.16 | -6.19 | -6.11 | -3.89 | -5.63 | -3.12 | -6.47 | -6.06 | -3.30 | -4.50 | -4.84 |
| 125 | -4.35 | -6.15 | -7.19 | -5.87 | -3.82 | -5.50 | -3.03 | -6.25 | -5.65 | -3.29 | -4.41 | -3.76 |
| 126 | -5.73 | -7.16 | -8.17 | -5.31 | -3.80 | -5.13 | -2.86 | -6.04 | -5.35 | -3.23 | -4.28 | -2.85 |
| 127 | -7.24 | -8.01 | -8.86 | -4.68 | -3.77 | -4.58 | -2.67 | -5.82 | -5.16 | -3.13 | -4.10 | -2.22 |
| 128 | -8.62 | -8.42 | -8.90 | -4.19 | -3.71 | -3.97 | -2.50 | -5.63 | -5.05 | -3.01 | -3.90 | -1.93 |
| 129 | -9.30 | -8.16 | -8.18 | -3.95 | -3.61 | -3.36 | -2.41 | -5.48 | -5.01 | -2.91 | -3.72 | -1.97 |
| 130 | -8.87 | -7.34 | -7.00 | -3.97 | -3.50 | -2.82 | -2.42 | -5.37 | -4.99 | -2.91 | -3.62 | -2.32 |
| 131 | -7.66 | -6.27 | -5.75 | -4.23 | -3.43 | -2.35 | -2.54 | -5.30 | -4.95 | -3.03 | -3.60 | -2.92 |
| 132 | -6.28 | -5.21 | -4.63 | -4.68 | -3.45 | -1.97 | -2.75 | -5.24 | -4.85 | -3.26 | -3.65 | -3.64 |
| 133 | -5.05 | -4.30 | -3.74 | -5.25 | -3.60 | -1.66 | -3.01 | -5.15 | -4.68 | -3.53 | -3.74 | -4.30 |

| | | | | | | | | | | | | |
|-----|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 134 | -4.09 | -3.59 | -3.08 | -5.85 | -3.89 | -1.42 | -3.26 | -5.02 | -4.45 | -3.73 | -3.85 | -4.71 |
| 135 | -3.43 | -3.10 | -2.65 | -6.33 | -4.32 | -1.28 | -3.47 | -4.85 | -4.19 | -3.73 | -3.96 | -4.76 |
| 136 | -3.07 | -2.84 | -2.44 | -6.53 | -4.87 | -1.24 | -3.61 | -4.66 | -3.95 | -3.53 | -4.05 | -4.49 |
| 137 | -3.00 | -2.81 | -2.45 | -6.41 | -5.51 | -1.34 | -3.72 | -4.49 | -3.80 | -3.20 | -4.13 | -4.04 |
| 138 | -3.21 | -3.01 | -2.68 | -6.10 | -6.24 | -1.61 | -3.85 | -4.39 | -3.77 | -2.85 | -4.20 | -3.53 |
| 139 | -3.70 | -3.45 | -3.12 | -5.84 | -7.05 | -2.08 | -4.07 | -4.43 | -3.90 | -2.57 | -4.24 | -3.08 |
| 140 | -4.47 | -4.10 | -3.79 | -5.81 | -7.97 | -2.77 | -4.43 | -4.64 | -4.19 | -2.40 | -4.27 | -2.79 |
| 141 | -5.50 | -4.95 | -4.68 | -6.17 | -9.05 | -3.68 | -4.98 | -5.06 | -4.66 | -2.40 | -4.31 | -2.73 |
| 142 | -6.70 | -5.87 | -5.75 | -7.00 | -10.38 | -4.82 | -5.76 | -5.69 | -5.30 | -2.61 | -4.43 | -2.95 |
| 143 | -7.81 | -6.63 | -6.89 | -8.35 | -12.01 | -6.12 | -6.78 | -6.49 | -6.08 | -3.05 | -4.69 | -3.51 |
| 144 | -8.31 | -6.94 | -7.85 | -10.10 | -13.96 | -7.45 | -8.03 | -7.41 | -7.01 | -3.73 | -5.18 | -4.45 |
| 145 | -7.83 | -6.64 | -8.31 | -11.63 | -15.95 | -8.55 | -9.48 | -8.38 | -8.08 | -4.61 | -5.96 | -5.84 |
| 146 | -6.65 | -5.89 | -8.11 | -11.79 | -16.96 | -9.06 | -10.97 | -9.30 | -9.31 | -5.55 | -7.12 | -7.75 |
| 147 | -5.32 | -5.01 | -7.45 | -10.61 | -16.21 | -8.89 | -12.18 | -10.10 | -10.71 | -6.36 | -8.69 | -10.28 |
| 148 | -4.19 | -4.21 | -6.64 | -9.27 | -14.66 | -8.31 | -12.64 | -10.71 | -12.32 | -6.88 | -10.71 | -13.54 |
| 149 | -3.35 | -3.56 | -5.85 | -8.41 | -13.32 | -7.70 | -12.23 | -11.15 | -14.11 | -7.19 | -13.04 | -17.57 |
| 150 | -2.81 | -3.10 | -5.15 | -8.17 | -12.52 | -7.32 | -11.37 | -11.50 | -15.95 | -7.50 | -15.18 | -21.79 |
| 151 | -2.57 | -2.80 | -4.53 | -8.59 | -12.33 | -7.29 | -10.52 | -11.81 | -17.42 | -8.02 | -16.37 | -23.52 |
| 152 | -2.56 | -2.62 | -3.97 | -9.69 | -12.74 | -7.65 | -9.92 | -12.11 | -17.91 | -8.86 | -16.63 | -21.62 |
| 153 | -2.73 | -2.52 | -3.45 | -11.46 | -13.71 | -8.42 | -9.67 | -12.38 | -17.47 | -10.06 | -16.76 | -18.87 |
| 154 | -3.00 | -2.48 | -2.98 | -13.70 | -15.08 | -9.59 | -9.82 | -12.62 | -16.86 | -11.59 | -17.35 | -16.52 |
| 155 | -3.29 | -2.47 | -2.58 | -15.44 | -16.43 | -11.09 | -10.40 | -12.93 | -16.72 | -13.30 | -18.60 | -14.87 |
| 156 | -3.50 | -2.50 | -2.27 | -15.36 | -17.17 | -12.87 | -11.49 | -13.48 | -17.41 | -14.93 | -20.44 | -14.00 |
| 157 | -3.56 | -2.56 | -2.07 | -14.24 | -17.26 | -14.94 | -13.19 | -14.49 | -19.29 | -16.09 | -22.51 | -13.93 |
| 158 | -3.47 | -2.66 | -2.01 | -13.44 | -17.31 | -17.47 | -15.68 | -16.16 | -23.11 | -16.62 | -23.93 | -14.65 |
| 159 | -3.27 | -2.82 | -2.09 | -13.41 | -17.81 | -21.03 | -19.23 | -18.75 | -30.29 | -16.72 | -24.06 | -16.17 |
| 160 | -3.02 | -3.03 | -2.31 | -14.26 | -18.93 | -27.09 | -23.56 | -22.62 | -27.58 | -16.71 | -23.40 | -18.49 |
| 161 | -2.81 | -3.27 | -2.66 | -16.09 | -20.49 | -31.19 | -24.75 | -28.04 | -21.83 | -16.72 | -22.48 | -21.08 |
| 162 | -2.68 | -3.51 | -3.10 | -19.11 | -22.03 | -23.87 | -22.38 | -31.72 | -18.95 | -16.67 | -21.43 | -21.50 |
| 163 | -2.68 | -3.73 | -3.60 | -23.84 | -23.06 | -19.96 | -20.76 | -29.59 | -17.56 | -16.46 | -20.31 | -18.91 |
| 164 | -2.83 | -3.89 | -4.10 | -32.25 | -23.71 | -18.07 | -20.41 | -27.57 | -17.06 | -16.14 | -19.30 | -16.06 |
| 165 | -3.10 | -4.01 | -4.58 | -40.02 | -23.91 | -17.46 | -21.18 | -26.11 | -17.09 | -15.89 | -18.59 | -13.97 |
| 166 | -3.49 | -4.09 | -5.00 | -28.49 | -22.84 | -17.90 | -22.99 | -24.86 | -17.39 | -15.89 | -18.24 | -12.72 |
| 167 | -3.95 | -4.19 | -5.39 | -23.02 | -20.60 | -19.35 | -25.93 | -24.15 | -17.78 | -16.18 | -18.24 | -12.32 |
| 168 | -4.46 | -4.34 | -5.75 | -19.13 | -18.40 | -21.86 | -30.36 | -24.47 | -18.19 | -16.66 | -18.47 | -12.83 |
| 169 | -5.04 | -4.58 | -6.13 | -16.30 | -16.84 | -25.02 | -37.69 | -26.34 | -18.59 | -17.10 | -18.74 | -14.41 |
| 170 | -5.70 | -4.93 | -6.56 | -14.36 | -16.03 | -26.13 | -39.68 | -30.71 | -19.01 | -17.41 | -18.91 | -17.49 |
| 171 | -6.42 | -5.41 | -7.04 | -13.17 | -15.91 | -23.96 | -31.65 | -36.49 | -19.49 | -17.75 | -18.97 | -23.41 |
| 172 | -7.13 | -6.03 | -7.58 | -12.59 | -16.40 | -21.71 | -26.96 | -30.87 | -20.26 | -18.45 | -19.12 | -48.12 |
| 173 | -7.68 | -6.82 | -8.19 | -12.50 | -17.39 | -20.24 | -23.82 | -27.03 | -21.68 | -19.84 | -19.53 | -26.61 |
| 174 | -7.97 | -7.80 | -8.88 | -12.73 | -18.63 | -19.41 | -21.58 | -25.53 | -24.34 | -21.86 | -20.30 | -22.24 |
| 175 | -8.05 | -8.98 | -9.71 | -13.17 | -19.60 | -18.99 | -19.93 | -24.93 | -29.00 | -23.04 | -21.41 | -21.34 |
| 176 | -8.17 | -10.42 | -10.76 | -13.69 | -19.60 | -18.80 | -18.67 | -23.71 | -29.69 | -21.33 | -22.67 | -22.30 |
| 177 | -8.61 | -12.12 | -12.14 | -14.23 | -18.63 | -18.63 | -17.68 | -21.54 | -24.09 | -18.67 | -23.71 | -24.08 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 178 | -9.57 | -14.00 | -14.03 | -14.71 | -17.46 | -18.37 | -16.93 | -19.43 | -20.47 | -16.65 | -24.14 | -24.16 |
| 179 | -11.18 | -15.68 | -16.71 | -14.95 | -16.67 | -17.96 | -16.44 | -18.02 | -18.46 | -15.43 | -23.89 | -22.11 |
| 180 | -13.22 | -16.29 | -20.47 | -14.86 | -16.46 | -17.50 | -16.23 | -17.40 | -17.55 | -14.90 | -23.17 | -20.18 |
| 181 | -14.21 | -15.49 | -23.75 | -14.56 | -16.84 | -17.09 | -16.31 | -17.54 | -17.45 | -14.97 | -22.28 | -18.92 |
| 182 | -12.77 | -14.04 | -21.29 | -14.38 | -17.56 | -16.82 | -16.61 | -18.30 | -17.99 | -15.59 | -21.45 | -18.05 |
| 183 | -10.58 | -12.65 | -17.61 | -14.58 | -18.19 | -16.69 | -17.00 | -19.47 | -18.93 | -16.77 | -20.87 | -17.23 |
| 184 | -8.93 | -11.58 | -15.06 | -15.32 | -18.41 | -16.57 | -17.31 | -20.80 | -19.98 | -18.55 | -20.63 | -16.33 |
| 185 | -8.00 | -10.88 | -13.44 | -16.53 | -18.43 | -16.31 | -17.45 | -22.06 | -20.83 | -20.92 | -20.69 | -15.54 |
| 186 | -7.72 | -10.56 | -12.52 | -17.79 | -18.74 | -15.80 | -17.45 | -23.00 | -21.32 | -23.34 | -20.89 | -15.04 |
| 187 | -8.02 | -10.64 | -12.14 | -18.31 | -19.39 | -15.16 | -17.43 | -23.01 | -21.50 | -23.56 | -20.94 | -14.95 |
| 188 | -8.81 | -11.14 | -12.19 | -17.88 | -19.74 | -14.58 | -17.44 | -21.67 | -21.42 | -21.12 | -20.65 | -15.29 |
| 189 | -10.02 | -12.07 | -12.56 | -17.25 | -19.00 | -14.24 | -17.41 | -19.77 | -21.01 | -18.46 | -20.10 | -16.00 |
| 190 | -11.61 | -13.36 | -13.00 | -16.95 | -17.69 | -14.23 | -17.25 | -18.15 | -20.19 | -16.41 | -19.52 | -16.93 |
| 191 | -13.54 | -14.71 | -13.14 | -17.03 | -16.82 | -14.56 | -16.97 | -17.15 | -19.01 | -14.99 | -19.04 | -17.85 |
| 192 | -15.68 | -15.33 | -12.70 | -17.25 | -16.86 | -15.17 | -16.71 | -16.76 | -17.66 | -14.15 | -18.69 | -18.42 |
| 193 | -17.14 | -14.69 | -11.80 | -17.26 | -18.00 | -15.94 | -16.65 | -16.84 | -16.35 | -13.83 | -18.44 | -18.40 |
| 194 | -16.39 | -13.39 | -10.83 | -16.96 | -20.23 | -16.72 | -16.93 | -17.18 | -15.22 | -13.99 | -18.29 | -17.75 |
| 195 | -14.17 | -12.22 | -10.08 | -16.59 | -22.59 | -17.51 | -17.64 | -17.48 | -14.36 | -14.58 | -18.23 | -16.69 |
| 196 | -12.13 | -11.53 | -9.72 | -16.44 | -22.30 | -18.42 | -18.85 | -17.57 | -13.79 | -15.50 | -18.22 | -15.51 |
| 197 | -10.78 | -11.42 | -9.83 | -16.64 | -20.30 | -19.68 | -20.64 | -17.43 | -13.51 | -16.53 | -18.02 | -14.44 |
| 198 | -10.18 | -11.92 | -10.49 | -17.23 | -18.82 | -21.51 | -23.09 | -17.16 | -13.46 | -17.36 | -17.26 | -13.61 |
| 199 | -10.31 | -13.08 | -11.79 | -18.12 | -18.01 | -23.77 | -25.37 | -16.70 | -13.51 | -17.66 | -15.84 | -13.09 |
| 200 | -11.14 | -15.02 | -13.93 | -19.10 | -17.37 | -24.71 | -24.19 | -15.98 | -13.54 | -17.37 | -14.07 | -12.93 |
| 201 | -12.52 | -17.91 | -17.31 | -19.74 | -16.45 | -22.27 | -20.59 | -14.99 | -13.44 | -16.68 | -12.35 | -13.14 |
| 202 | -14.07 | -22.07 | -23.08 | -19.61 | -15.21 | -18.76 | -17.46 | -13.85 | -13.24 | -15.78 | -10.89 | -13.75 |
| 203 | -15.18 | -28.02 | -35.37 | -18.68 | -13.86 | -15.68 | -15.24 | -12.74 | -13.10 | -14.79 | -9.80 | -14.77 |
| 204 | -15.77 | -35.71 | -26.26 | -17.34 | -12.52 | -13.20 | -13.82 | -11.77 | -13.20 | -13.80 | -9.13 | -16.20 |
| 205 | -16.80 | -38.24 | -21.40 | -15.91 | -11.21 | -11.28 | -13.14 | -11.02 | -13.66 | -12.89 | -8.89 | -17.96 |
| 206 | -19.80 | -31.71 | -19.41 | -14.52 | -10.00 | -9.91 | -13.15 | -10.56 | -14.55 | -12.16 | -9.13 | -19.85 |
| 207 | -30.30 | -24.84 | -18.78 | -13.22 | -9.01 | -9.08 | -13.86 | -10.43 | -15.89 | -11.68 | -9.88 | -21.55 |
| 208 | -22.42 | -19.92 | -18.94 | -12.04 | -8.36 | -8.82 | -15.29 | -10.69 | -17.57 | -11.50 | -11.19 | -22.97 |
| 209 | -14.16 | -16.51 | -19.51 | -11.05 | -8.13 | -9.16 | -17.45 | -11.34 | -19.24 | -11.66 | -13.09 | -24.59 |
| 210 | -9.90 | -14.22 | -20.17 | -10.33 | -8.37 | -10.21 | -20.17 | -12.33 | -20.18 | -12.10 | -15.53 | -26.76 |
| 211 | -7.32 | -12.79 | -20.65 | -9.94 | -9.05 | -12.12 | -22.45 | -13.47 | -19.53 | -12.67 | -18.13 | -27.06 |
| 212 | -5.80 | -12.08 | -20.48 | -9.95 | -10.16 | -15.30 | -22.68 | -14.41 | -17.42 | -13.14 | -19.78 | -23.14 |
| 213 | -5.09 | -11.93 | -19.05 | -10.38 | -11.63 | -20.93 | -21.48 | -14.81 | -14.88 | -13.33 | -19.42 | -19.18 |
| 214 | -5.06 | -12.04 | -16.44 | -11.28 | -13.41 | -38.25 | -20.25 | -14.76 | -12.58 | -13.37 | -17.77 | -16.31 |
| 215 | -5.60 | -11.85 | -13.52 | -12.65 | -15.54 | -24.92 | -19.45 | -14.62 | -10.78 | -13.55 | -15.90 | -14.36 |
| 216 | -6.52 | -10.84 | -10.86 | -14.40 | -18.15 | -19.45 | -19.16 | -14.66 | -9.54 | -14.11 | -14.30 | -13.12 |
| 217 | -7.39 | -9.16 | -8.67 | -16.18 | -21.55 | -17.35 | -19.52 | -14.97 | -8.87 | -15.06 | -13.21 | -12.42 |
| 218 | -7.62 | -7.38 | -6.93 | -17.33 | -26.16 | -16.86 | -20.78 | -15.56 | -8.77 | -15.98 | -12.76 | -12.14 |
| 219 | -7.03 | -5.86 | -5.64 | -17.65 | -31.96 | -17.63 | -23.29 | -16.39 | -9.25 | -16.00 | -13.01 | -12.15 |
| 220 | -6.10 | -4.71 | -4.73 | -17.80 | -34.72 | -19.79 | -26.78 | -17.49 | -10.32 | -14.92 | -13.94 | -12.37 |
| 221 | -5.29 | -3.94 | -4.18 | -18.47 | -33.34 | -23.89 | -26.05 | -18.90 | -12.06 | -13.59 | -15.36 | -12.71 |

| | | | | | | | | | | | | |
|-----|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 222 | -4.76 | -3.54 | -3.95 | -19.73 | -32.04 | -26.67 | -21.81 | -20.49 | -14.60 | -12.59 | -16.62 | -13.04 |
| 223 | -4.52 | -3.46 | -3.99 | -20.24 | -30.92 | -21.06 | -18.72 | -21.43 | -18.28 | -12.09 | -16.81 | -13.08 |
| 224 | -4.47 | -3.66 | -4.26 | -18.27 | -30.81 | -16.59 | -16.82 | -20.62 | -24.11 | -12.08 | -16.13 | -12.62 |
| 225 | -4.52 | -4.09 | -4.69 | -15.47 | -33.45 | -13.74 | -15.78 | -18.68 | -39.16 | -12.55 | -15.48 | -11.77 |
| 226 | -4.62 | -4.69 | -5.21 | -13.31 | -35.24 | -11.93 | -15.37 | -16.81 | -30.30 | -13.53 | -15.20 | -10.92 |
| 227 | -4.77 | -5.39 | -5.70 | -11.99 | -26.05 | -10.87 | -15.43 | -15.44 | -24.13 | -15.20 | -15.09 | -10.39 |
| 228 | -5.03 | -6.11 | -6.04 | -11.44 | -20.08 | -10.35 | -15.82 | -14.61 | -21.47 | -17.80 | -14.79 | -10.26 |
| 229 | -5.44 | -6.75 | -6.11 | -11.58 | -16.24 | -10.21 | -16.38 | -14.29 | -20.15 | -20.87 | -14.13 | -10.40 |
| 230 | -6.05 | -7.19 | -5.85 | -12.25 | -13.70 | -10.23 | -16.92 | -14.41 | -19.64 | -20.19 | -13.30 | -10.43 |
| 231 | -6.82 | -7.32 | -5.29 | -13.21 | -12.08 | -10.19 | -17.20 | -14.84 | -19.71 | -16.46 | -12.58 | -9.95 |
| 232 | -7.65 | -7.06 | -4.53 | -13.92 | -11.20 | -9.93 | -16.97 | -15.39 | -20.12 | -13.47 | -12.09 | -9.08 |
| 233 | -8.37 | -6.48 | -3.70 | -13.74 | -10.94 | -9.50 | -16.11 | -15.66 | -20.32 | -11.49 | -11.77 | -8.27 |
| 234 | -8.84 | -5.73 | -2.90 | -12.63 | -11.23 | -9.09 | -14.69 | -15.27 | -19.41 | -10.22 | -11.47 | -7.88 |
| 235 | -9.00 | -4.94 | -2.23 | -11.15 | -11.91 | -8.84 | -12.95 | -14.20 | -17.30 | -9.41 | -11.03 | -8.04 |
| 236 | -8.92 | -4.24 | -1.70 | -9.76 | -12.64 | -8.84 | -11.16 | -12.81 | -14.86 | -8.84 | -10.33 | -8.63 |
| 237 | -8.71 | -3.69 | -1.35 | -8.68 | -12.79 | -9.10 | -9.51 | -11.42 | -12.70 | -8.34 | -9.40 | -9.24 |
| 238 | -8.43 | -3.30 | -1.17 | -7.95 | -11.93 | -9.55 | -8.12 | -10.24 | -10.98 | -7.86 | -8.37 | -9.28 |
| 239 | -8.12 | -3.07 | -1.15 | -7.58 | -10.48 | -10.07 | -7.02 | -9.32 | -9.70 | -7.38 | -7.39 | -8.63 |
| 240 | -7.78 | -3.00 | -1.28 | -7.55 | -9.06 | -10.47 | -6.22 | -8.69 | -8.81 | -6.90 | -6.60 | -7.83 |
| 241 | -7.46 | -3.04 | -1.53 | -7.76 | -7.96 | -10.55 | -5.71 | -8.34 | -8.23 | -6.41 | -6.07 | -7.35 |
| 242 | -7.17 | -3.18 | -1.86 | -8.06 | -7.24 | -10.18 | -5.43 | -8.22 | -7.87 | -5.91 | -5.82 | -7.34 |
| 243 | -6.95 | -3.38 | -2.25 | -8.26 | -6.87 | -9.35 | -5.32 | -8.25 | -7.63 | -5.41 | -5.82 | -7.74 |
| 244 | -6.82 | -3.61 | -2.66 | -8.19 | -6.77 | -8.21 | -5.30 | -8.35 | -7.43 | -4.97 | -6.02 | -8.29 |
| 245 | -6.79 | -3.85 | -3.06 | -7.79 | -6.84 | -6.98 | -5.31 | -8.39 | -7.18 | -4.66 | -6.32 | -8.55 |
| 246 | -6.86 | -4.07 | -3.41 | -7.13 | -6.93 | -5.84 | -5.29 | -8.29 | -6.85 | -4.55 | -6.61 | -8.21 |
| 247 | -7.04 | -4.26 | -3.68 | -6.37 | -6.81 | -4.90 | -5.22 | -7.98 | -6.42 | -4.63 | -6.80 | -7.37 |
| 248 | -7.32 | -4.40 | -3.84 | -5.65 | -6.29 | -4.22 | -5.11 | -7.48 | -5.92 | -4.87 | -6.85 | -6.37 |
| 249 | -7.66 | -4.50 | -3.86 | -5.09 | -5.35 | -3.83 | -5.00 | -6.87 | -5.42 | -5.20 | -6.75 | -5.46 |
| 250 | -8.03 | -4.55 | -3.74 | -4.74 | -4.23 | -3.71 | -4.92 | -6.23 | -4.96 | -5.50 | -6.56 | -4.75 |
| 251 | -8.34 | -4.54 | -3.50 | -4.62 | -3.17 | -3.81 | -4.89 | -5.66 | -4.58 | -5.64 | -6.30 | -4.26 |
| 252 | -8.51 | -4.48 | -3.17 | -4.67 | -2.34 | -4.08 | -4.88 | -5.20 | -4.28 | -5.50 | -5.96 | -3.97 |
| 253 | -8.42 | -4.37 | -2.79 | -4.81 | -1.82 | -4.39 | -4.84 | -4.86 | -4.04 | -5.00 | -5.47 | -3.79 |
| 254 | -8.04 | -4.21 | -2.40 | -4.91 | -1.61 | -4.61 | -4.70 | -4.64 | -3.81 | -4.22 | -4.81 | -3.65 |
| 255 | -7.38 | -4.00 | -2.03 | -4.85 | -1.67 | -4.64 | -4.44 | -4.48 | -3.56 | -3.28 | -4.00 | -3.48 |
| 256 | -6.53 | -3.74 | -1.69 | -4.60 | -1.94 | -4.38 | -4.06 | -4.35 | -3.28 | -2.36 | -3.15 | -3.22 |
| 257 | -5.59 | -3.43 | -1.39 | -4.14 | -2.32 | -3.86 | -3.60 | -4.23 | -3.00 | -1.59 | -2.39 | -2.87 |
| 258 | -4.67 | -3.08 | -1.13 | -3.52 | -2.67 | -3.17 | -3.11 | -4.11 | -2.75 | -1.05 | -1.77 | -2.44 |
| 259 | -3.86 | -2.69 | -0.89 | -2.81 | -2.85 | -2.43 | -2.63 | -3.99 | -2.58 | -0.75 | -1.32 | -1.97 |
| 260 | -3.20 | -2.26 | -0.67 | -2.12 | -2.75 | -1.74 | -2.22 | -3.88 | -2.51 | -0.68 | -1.03 | -1.52 |
| 261 | -2.72 | -1.82 | -0.45 | -1.54 | -2.39 | -1.17 | -1.91 | -3.76 | -2.54 | -0.79 | -0.90 | -1.16 |
| 262 | -2.41 | -1.36 | -0.23 | -1.14 | -1.88 | -0.76 | -1.74 | -3.61 | -2.65 | -1.02 | -0.93 | -0.96 |
| 263 | -2.26 | -0.92 | 0.00 | -0.96 | -1.35 | -0.53 | -1.74 | -3.44 | -2.80 | -1.29 | -1.13 | -0.93 |
| 264 | -2.22 | -0.50 | 0.23 | -0.97 | -0.93 | -0.45 | -1.87 | -3.27 | -2.94 | -1.53 | -1.51 | -1.02 |
| 265 | -2.24 | -0.12 | 0.46 | -1.11 | -0.66 | -0.50 | -2.09 | -3.09 | -3.00 | -1.68 | -2.00 | -1.15 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 266 | -2.27 | 0.21 | 0.68 | -1.28 | -0.55 | -0.64 | -2.28 | -2.93 | -2.91 | -1.67 | -2.43 | -1.22 |
| 267 | -2.25 | 0.50 | 0.89 | -1.37 | -0.58 | -0.81 | -2.33 | -2.76 | -2.64 | -1.48 | -2.63 | -1.18 |
| 268 | -2.12 | 0.74 | 1.08 | -1.31 | -0.68 | -0.95 | -2.20 | -2.57 | -2.22 | -1.14 | -2.47 | -1.03 |
| 269 | -1.89 | 0.94 | 1.24 | -1.07 | -0.80 | -1.02 | -1.88 | -2.34 | -1.74 | -0.70 | -2.04 | -0.81 |
| 270 | -1.57 | 1.09 | 1.39 | -0.70 | -0.89 | -1.01 | -1.45 | -2.09 | -1.30 | -0.27 | -1.50 | -0.58 |
| 271 | -1.21 | 1.19 | 1.51 | -0.26 | -0.91 | -0.92 | -0.97 | -1.82 | -0.99 | 0.08 | -1.00 | -0.35 |
| 272 | -0.83 | 1.25 | 1.61 | 0.15 | -0.88 | -0.80 | -0.53 | -1.56 | -0.86 | 0.32 | -0.60 | -0.18 |
| 273 | -0.48 | 1.26 | 1.70 | 0.49 | -0.83 | -0.68 | -0.18 | -1.31 | -0.91 | 0.42 | -0.32 | -0.10 |
| 274 | -0.20 | 1.23 | 1.76 | 0.70 | -0.80 | -0.59 | 0.04 | -1.06 | -1.10 | 0.42 | -0.15 | -0.13 |
| 275 | 0.01 | 1.17 | 1.80 | 0.78 | -0.80 | -0.55 | 0.11 | -0.81 | -1.36 | 0.36 | -0.09 | -0.24 |
| 276 | 0.12 | 1.07 | 1.83 | 0.73 | -0.85 | -0.55 | 0.03 | -0.57 | -1.56 | 0.29 | -0.07 | -0.34 |
| 277 | 0.16 | 0.97 | 1.85 | 0.60 | -0.92 | -0.58 | -0.12 | -0.35 | -1.57 | 0.26 | -0.07 | -0.35 |
| 278 | 0.11 | 0.86 | 1.87 | 0.44 | -0.96 | -0.61 | -0.27 | -0.15 | -1.34 | 0.32 | -0.04 | -0.28 |
| 279 | 0.02 | 0.76 | 1.88 | 0.31 | -0.90 | -0.61 | -0.32 | 0.01 | -0.90 | 0.50 | -0.01 | -0.18 |
| 280 | -0.09 | 0.70 | 1.90 | 0.23 | -0.70 | -0.57 | -0.24 | 0.13 | -0.37 | 0.78 | 0.01 | -0.13 |
| 281 | -0.20 | 0.68 | 1.93 | 0.24 | -0.37 | -0.46 | -0.07 | 0.22 | 0.13 | 1.12 | -0.02 | -0.18 |
| 282 | -0.25 | 0.72 | 1.98 | 0.34 | 0.06 | -0.28 | 0.14 | 0.28 | 0.52 | 1.48 | -0.09 | -0.30 |
| 283 | -0.25 | 0.82 | 2.05 | 0.49 | 0.51 | -0.06 | 0.32 | 0.31 | 0.74 | 1.78 | -0.15 | -0.42 |
| 284 | -0.18 | 0.99 | 2.13 | 0.65 | 0.91 | 0.19 | 0.46 | 0.33 | 0.77 | 2.01 | -0.18 | -0.46 |
| 285 | -0.05 | 1.20 | 2.24 | 0.77 | 1.21 | 0.41 | 0.55 | 0.36 | 0.63 | 2.17 | -0.15 | -0.38 |
| 286 | 0.12 | 1.45 | 2.35 | 0.82 | 1.39 | 0.57 | 0.59 | 0.41 | 0.37 | 2.26 | -0.07 | -0.18 |
| 287 | 0.30 | 1.72 | 2.48 | 0.77 | 1.45 | 0.63 | 0.60 | 0.51 | 0.05 | 2.31 | 0.06 | 0.14 |
| 288 | 0.48 | 1.97 | 2.62 | 0.66 | 1.44 | 0.61 | 0.58 | 0.67 | -0.19 | 2.37 | 0.28 | 0.57 |
| 289 | 0.65 | 2.20 | 2.75 | 0.51 | 1.39 | 0.50 | 0.58 | 0.86 | -0.26 | 2.44 | 0.61 | 1.02 |
| 290 | 0.82 | 2.39 | 2.88 | 0.36 | 1.36 | 0.36 | 0.64 | 1.06 | -0.08 | 2.53 | 1.03 | 1.44 |
| 291 | 0.98 | 2.54 | 2.99 | 0.24 | 1.39 | 0.21 | 0.78 | 1.23 | 0.32 | 2.63 | 1.44 | 1.73 |
| 292 | 1.14 | 2.64 | 3.09 | 0.16 | 1.47 | 0.12 | 0.99 | 1.34 | 0.85 | 2.71 | 1.75 | 1.90 |
| 293 | 1.33 | 2.71 | 3.16 | 0.14 | 1.60 | 0.10 | 1.26 | 1.38 | 1.37 | 2.73 | 1.89 | 1.93 |
| 294 | 1.53 | 2.74 | 3.22 | 0.20 | 1.74 | 0.18 | 1.52 | 1.33 | 1.78 | 2.66 | 1.82 | 1.89 |
| 295 | 1.75 | 2.74 | 3.26 | 0.33 | 1.83 | 0.35 | 1.72 | 1.20 | 2.02 | 2.48 | 1.57 | 1.80 |
| 296 | 1.98 | 2.73 | 3.28 | 0.51 | 1.84 | 0.58 | 1.83 | 1.03 | 2.04 | 2.19 | 1.19 | 1.69 |
| 297 | 2.19 | 2.72 | 3.28 | 0.72 | 1.74 | 0.82 | 1.82 | 0.86 | 1.85 | 1.82 | 0.77 | 1.56 |
| 298 | 2.37 | 2.71 | 3.27 | 0.89 | 1.55 | 1.04 | 1.69 | 0.74 | 1.49 | 1.41 | 0.39 | 1.43 |
| 299 | 2.49 | 2.71 | 3.25 | 1.00 | 1.30 | 1.19 | 1.42 | 0.68 | 1.03 | 1.03 | 0.16 | 1.35 |
| 300 | 2.53 | 2.72 | 3.22 | 1.02 | 1.08 | 1.24 | 1.06 | 0.71 | 0.58 | 0.76 | 0.14 | 1.32 |
| 301 | 2.49 | 2.73 | 3.20 | 0.96 | 0.98 | 1.18 | 0.65 | 0.82 | 0.25 | 0.64 | 0.36 | 1.34 |
| 302 | 2.36 | 2.75 | 3.17 | 0.83 | 1.03 | 1.04 | 0.26 | 0.98 | 0.11 | 0.70 | 0.78 | 1.34 |
| 303 | 2.16 | 2.76 | 3.15 | 0.66 | 1.24 | 0.84 | -0.04 | 1.15 | 0.20 | 0.91 | 1.31 | 1.27 |
| 304 | 1.88 | 2.77 | 3.14 | 0.47 | 1.56 | 0.64 | -0.18 | 1.28 | 0.42 | 1.19 | 1.84 | 1.14 |
| 305 | 1.55 | 2.77 | 3.13 | 0.29 | 1.92 | 0.47 | -0.16 | 1.34 | 0.70 | 1.47 | 2.30 | 1.01 |
| 306 | 1.20 | 2.76 | 3.13 | 0.14 | 2.23 | 0.39 | 0.00 | 1.32 | 0.92 | 1.69 | 2.63 | 0.95 |
| 307 | 0.87 | 2.74 | 3.14 | 0.03 | 2.45 | 0.42 | 0.24 | 1.20 | 1.01 | 1.81 | 2.82 | 1.00 |
| 308 | 0.60 | 2.72 | 3.15 | -0.01 | 2.52 | 0.57 | 0.50 | 1.01 | 0.96 | 1.80 | 2.88 | 1.14 |
| 309 | 0.42 | 2.71 | 3.15 | -0.01 | 2.43 | 0.82 | 0.74 | 0.79 | 0.76 | 1.67 | 2.82 | 1.28 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 310 | 0.35 | 2.69 | 3.15 | 0.03 | 2.19 | 1.12 | 0.93 | 0.58 | 0.48 | 1.46 | 2.68 | 1.38 |
| 311 | 0.41 | 2.69 | 3.14 | 0.07 | 1.85 | 1.42 | 1.06 | 0.42 | 0.19 | 1.21 | 2.49 | 1.43 |
| 312 | 0.55 | 2.70 | 3.12 | 0.09 | 1.50 | 1.69 | 1.11 | 0.33 | 0.00 | 0.97 | 2.28 | 1.44 |
| 313 | 0.75 | 2.70 | 3.07 | 0.08 | 1.24 | 1.89 | 1.11 | 0.31 | -0.02 | 0.81 | 2.09 | 1.41 |
| 314 | 0.94 | 2.71 | 3.01 | 0.03 | 1.14 | 2.02 | 1.05 | 0.34 | 0.14 | 0.73 | 1.90 | 1.33 |
| 315 | 1.10 | 2.70 | 2.92 | -0.07 | 1.22 | 2.05 | 0.95 | 0.40 | 0.45 | 0.74 | 1.72 | 1.18 |
| 316 | 1.20 | 2.66 | 2.81 | -0.20 | 1.44 | 2.01 | 0.80 | 0.46 | 0.81 | 0.80 | 1.52 | 0.95 |
| 317 | 1.23 | 2.59 | 2.69 | -0.36 | 1.75 | 1.91 | 0.61 | 0.49 | 1.14 | 0.87 | 1.30 | 0.70 |
| 318 | 1.18 | 2.48 | 2.56 | -0.51 | 2.05 | 1.76 | 0.38 | 0.48 | 1.35 | 0.91 | 1.04 | 0.47 |
| 319 | 1.08 | 2.32 | 2.42 | -0.63 | 2.28 | 1.58 | 0.14 | 0.42 | 1.39 | 0.88 | 0.76 | 0.31 |
| 320 | 0.92 | 2.12 | 2.30 | -0.69 | 2.38 | 1.40 | -0.11 | 0.30 | 1.24 | 0.80 | 0.46 | 0.23 |
| 321 | 0.72 | 1.89 | 2.19 | -0.69 | 2.32 | 1.23 | -0.35 | 0.12 | 0.92 | 0.65 | 0.15 | 0.20 |
| 322 | 0.49 | 1.64 | 2.10 | -0.65 | 2.09 | 1.05 | -0.54 | -0.09 | 0.46 | 0.46 | -0.15 | 0.16 |
| 323 | 0.25 | 1.40 | 2.04 | -0.59 | 1.73 | 0.86 | -0.68 | -0.32 | -0.05 | 0.26 | -0.45 | 0.09 |
| 324 | 0.01 | 1.18 | 2.00 | -0.56 | 1.29 | 0.68 | -0.78 | -0.57 | -0.50 | 0.06 | -0.72 | -0.01 |
| 325 | -0.23 | 1.02 | 1.97 | -0.60 | 0.84 | 0.50 | -0.83 | -0.82 | -0.81 | -0.14 | -0.98 | -0.14 |
| 326 | -0.46 | 0.92 | 1.95 | -0.75 | 0.44 | 0.34 | -0.85 | -1.09 | -0.93 | -0.33 | -1.25 | -0.30 |
| 327 | -0.68 | 0.90 | 1.92 | -1.04 | 0.16 | 0.24 | -0.87 | -1.37 | -0.87 | -0.54 | -1.56 | -0.49 |
| 328 | -0.88 | 0.95 | 1.89 | -1.49 | 0.02 | 0.21 | -0.93 | -1.68 | -0.70 | -0.81 | -1.94 | -0.73 |
| 329 | -1.07 | 1.05 | 1.84 | -2.09 | 0.02 | 0.24 | -1.06 | -2.01 | -0.54 | -1.18 | -2.40 | -1.01 |
| 330 | -1.24 | 1.18 | 1.75 | -2.85 | 0.14 | 0.33 | -1.30 | -2.38 | -0.48 | -1.70 | -2.97 | -1.37 |
| 331 | -1.37 | 1.30 | 1.63 | -3.71 | 0.29 | 0.45 | -1.67 | -2.79 | -0.59 | -2.37 | -3.62 | -1.82 |
| 332 | -1.46 | 1.39 | 1.47 | -4.59 | 0.42 | 0.57 | -2.14 | -3.27 | -0.91 | -3.18 | -4.34 | -2.43 |
| 333 | -1.51 | 1.43 | 1.26 | -5.33 | 0.47 | 0.64 | -2.70 | -3.81 | -1.46 | -4.07 | -5.09 | -3.25 |
| 334 | -1.51 | 1.39 | 1.00 | -5.78 | 0.41 | 0.63 | -3.30 | -4.41 | -2.20 | -4.93 | -5.84 | -4.34 |
| 335 | -1.47 | 1.27 | 0.69 | -5.85 | 0.22 | 0.52 | -3.89 | -5.04 | -3.06 | -5.64 | -6.57 | -5.71 |
| 336 | -1.42 | 1.06 | 0.34 | -5.64 | -0.09 | 0.28 | -4.44 | -5.66 | -3.93 | -6.11 | -7.25 | -7.36 |
| 337 | -1.37 | 0.77 | -0.05 | -5.34 | -0.51 | -0.10 | -4.88 | -6.24 | -4.68 | -6.31 | -7.85 | -9.22 |
| 338 | -1.36 | 0.40 | -0.47 | -5.11 | -1.03 | -0.59 | -5.19 | -6.73 | -5.23 | -6.33 | -8.31 | -11.08 |
| 339 | -1.43 | -0.04 | -0.90 | -5.06 | -1.60 | -1.15 | -5.37 | -7.12 | -5.54 | -6.29 | -8.59 | -12.64 |
| 340 | -1.61 | -0.54 | -1.32 | -5.22 | -2.18 | -1.74 | -5.46 | -7.42 | -5.70 | -6.35 | -8.71 | -13.58 |
| 341 | -1.92 | -1.08 | -1.74 | -5.60 | -2.74 | -2.29 | -5.53 | -7.62 | -5.81 | -6.61 | -8.73 | -13.74 |
| 342 | -2.40 | -1.64 | -2.14 | -6.20 | -3.24 | -2.76 | -5.66 | -7.77 | -6.01 | -7.18 | -8.74 | -13.26 |
| 343 | -3.07 | -2.22 | -2.55 | -6.99 | -3.70 | -3.13 | -5.95 | -7.89 | -6.39 | -8.07 | -8.82 | -12.50 |
| 344 | -3.94 | -2.80 | -2.98 | -7.94 | -4.12 | -3.41 | -6.42 | -8.03 | -6.97 | -9.22 | -9.04 | -11.82 |
| 345 | -5.03 | -3.37 | -3.44 | -9.00 | -4.55 | -3.68 | -7.09 | -8.26 | -7.76 | -10.42 | -9.44 | -11.45 |
| 346 | -6.34 | -3.94 | -3.96 | -10.09 | -5.03 | -3.99 | -7.96 | -8.64 | -8.66 | -11.30 | -10.12 | -11.51 |
| 347 | -7.86 | -4.54 | -4.56 | -11.13 | -5.61 | -4.43 | -9.02 | -9.23 | -9.61 | -11.59 | -11.18 | -12.00 |
| 348 | -9.53 | -5.17 | -5.27 | -11.98 | -6.34 | -5.06 | -10.26 | -10.08 | -10.54 | -11.35 | -12.73 | -12.85 |
| 349 | -11.22 | -5.88 | -6.10 | -12.57 | -7.21 | -5.95 | -11.67 | -11.21 | -11.46 | -10.87 | -14.83 | -13.86 |
| 350 | -12.72 | -6.71 | -7.07 | -12.91 | -8.18 | -7.12 | -13.23 | -12.63 | -12.35 | -10.41 | -17.40 | -14.75 |
| 351 | -13.78 | -7.68 | -8.19 | -13.12 | -9.09 | -8.59 | -14.90 | -14.30 | -13.22 | -10.12 | -19.71 | -15.35 |
| 352 | -14.38 | -8.83 | -9.49 | -13.34 | -9.79 | -10.33 | -16.60 | -16.14 | -14.05 | -10.14 | -20.53 | -15.70 |
| 353 | -14.69 | -10.20 | -10.98 | -13.71 | -10.25 | -12.17 | -18.18 | -17.96 | -14.90 | -10.60 | -20.13 | -16.01 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 354 | -14.98 | -11.87 | -12.72 | -14.32 | -10.63 | -13.80 | -19.53 | -19.54 | -15.96 | -11.59 | -19.74 | -16.39 |
| 355 | -15.44 | -13.97 | -14.76 | -15.23 | -11.16 | -14.80 | -20.45 | -20.70 | -17.19 | -13.17 | -19.77 | -16.74 |
| 356 | -16.14 | -16.76 | -17.24 | -16.48 | -12.02 | -15.17 | -20.60 | -21.47 | -17.83 | -15.19 | -20.13 | -16.71 |
| 357 | -17.06 | -20.92 | -20.33 | -18.13 | -13.33 | -15.33 | -19.87 | -22.14 | -16.75 | -16.85 | -20.60 | -16.04 |
| 358 | -17.85 | -28.27 | -24.02 | -20.29 | -15.23 | -15.67 | -18.73 | -23.00 | -14.66 | -16.97 | -21.06 | -14.91 |
| 359 | -17.66 | -27.26 | -25.66 | -23.15 | -17.89 | -16.21 | -17.69 | -23.74 | -12.83 | -16.01 | -21.44 | -13.69 |

Port 4:

| Angle | FREQUENCY (MHz) | | | | | | | | | | | |
|-------|------------------|------|------|------|------|-------|------|------|-------|------|------|------|
| | 2400 | 2450 | 2500 | 5150 | 5250 | 5350 | 5450 | 5500 | 5550 | 5650 | 5750 | 5850 |
| | Horizontal Plane | | | | | | | | | | | |
| 0 | 3.40 | 1.80 | 2.41 | 0.38 | 2.00 | -0.19 | 2.45 | 0.26 | -0.38 | 0.57 | 2.29 | 0.57 |
| 1 | 3.39 | 1.80 | 2.43 | 0.44 | 2.00 | -0.11 | 2.44 | 0.27 | -0.54 | 0.55 | 2.27 | 0.73 |
| 2 | 3.37 | 1.79 | 2.44 | 0.54 | 1.99 | -0.03 | 2.42 | 0.33 | -0.71 | 0.55 | 2.25 | 0.91 |
| 3 | 3.36 | 1.77 | 2.46 | 0.65 | 1.98 | 0.03 | 2.39 | 0.44 | -0.87 | 0.54 | 2.24 | 1.10 |
| 4 | 3.35 | 1.75 | 2.47 | 0.78 | 1.95 | 0.08 | 2.35 | 0.59 | -1.03 | 0.54 | 2.23 | 1.27 |
| 5 | 3.34 | 1.72 | 2.48 | 0.92 | 1.92 | 0.11 | 2.31 | 0.76 | -1.17 | 0.54 | 2.22 | 1.42 |
| 6 | 3.33 | 1.69 | 2.49 | 1.04 | 1.89 | 0.12 | 2.28 | 0.94 | -1.28 | 0.54 | 2.23 | 1.53 |
| 7 | 3.32 | 1.65 | 2.50 | 1.16 | 1.86 | 0.11 | 2.25 | 1.12 | -1.36 | 0.54 | 2.24 | 1.62 |
| 8 | 3.31 | 1.61 | 2.51 | 1.25 | 1.82 | 0.07 | 2.22 | 1.27 | -1.39 | 0.54 | 2.26 | 1.66 |
| 9 | 3.30 | 1.56 | 2.51 | 1.31 | 1.78 | 0.01 | 2.20 | 1.39 | -1.36 | 0.56 | 2.27 | 1.67 |
| 10 | 3.30 | 1.51 | 2.51 | 1.35 | 1.73 | -0.05 | 2.19 | 1.47 | -1.27 | 0.58 | 2.29 | 1.65 |
| 11 | 3.30 | 1.45 | 2.51 | 1.35 | 1.67 | -0.13 | 2.19 | 1.51 | -1.14 | 0.62 | 2.30 | 1.60 |
| 12 | 3.30 | 1.39 | 2.50 | 1.33 | 1.59 | -0.22 | 2.18 | 1.50 | -0.96 | 0.67 | 2.31 | 1.54 |
| 13 | 3.30 | 1.33 | 2.49 | 1.28 | 1.51 | -0.30 | 2.18 | 1.45 | -0.76 | 0.72 | 2.32 | 1.48 |
| 14 | 3.31 | 1.26 | 2.47 | 1.21 | 1.41 | -0.38 | 2.18 | 1.37 | -0.54 | 0.77 | 2.35 | 1.42 |
| 15 | 3.32 | 1.19 | 2.45 | 1.13 | 1.30 | -0.45 | 2.17 | 1.26 | -0.31 | 0.82 | 2.39 | 1.38 |
| 16 | 3.33 | 1.12 | 2.43 | 1.04 | 1.17 | -0.50 | 2.15 | 1.13 | -0.10 | 0.87 | 2.47 | 1.36 |
| 17 | 3.34 | 1.05 | 2.39 | 0.94 | 1.04 | -0.53 | 2.12 | 1.00 | 0.09 | 0.92 | 2.58 | 1.37 |
| 18 | 3.36 | 0.98 | 2.36 | 0.85 | 0.91 | -0.53 | 2.09 | 0.89 | 0.27 | 0.96 | 2.72 | 1.42 |
| 19 | 3.38 | 0.91 | 2.31 | 0.77 | 0.78 | -0.51 | 2.04 | 0.80 | 0.41 | 1.00 | 2.89 | 1.49 |
| 20 | 3.40 | 0.85 | 2.26 | 0.71 | 0.66 | -0.46 | 1.98 | 0.74 | 0.54 | 1.03 | 3.08 | 1.58 |
| 21 | 3.43 | 0.79 | 2.21 | 0.66 | 0.56 | -0.39 | 1.91 | 0.74 | 0.63 | 1.07 | 3.26 | 1.67 |
| 22 | 3.45 | 0.74 | 2.15 | 0.62 | 0.50 | -0.30 | 1.84 | 0.78 | 0.71 | 1.12 | 3.43 | 1.75 |
| 23 | 3.48 | 0.69 | 2.09 | 0.59 | 0.48 | -0.19 | 1.76 | 0.86 | 0.76 | 1.16 | 3.55 | 1.81 |
| 24 | 3.50 | 0.66 | 2.02 | 0.57 | 0.50 | -0.06 | 1.68 | 0.99 | 0.79 | 1.21 | 3.63 | 1.85 |
| 25 | 3.53 | 0.63 | 1.95 | 0.56 | 0.57 | 0.07 | 1.58 | 1.14 | 0.81 | 1.26 | 3.63 | 1.85 |
| 26 | 3.56 | 0.62 | 1.88 | 0.54 | 0.69 | 0.20 | 1.49 | 1.31 | 0.82 | 1.30 | 3.56 | 1.84 |
| 27 | 3.59 | 0.61 | 1.80 | 0.51 | 0.84 | 0.34 | 1.39 | 1.47 | 0.82 | 1.34 | 3.42 | 1.80 |
| 28 | 3.61 | 0.62 | 1.73 | 0.47 | 1.02 | 0.47 | 1.28 | 1.63 | 0.82 | 1.36 | 3.21 | 1.77 |
| 29 | 3.64 | 0.64 | 1.65 | 0.42 | 1.21 | 0.58 | 1.17 | 1.77 | 0.82 | 1.36 | 2.94 | 1.76 |
| 30 | 3.66 | 0.68 | 1.58 | 0.35 | 1.41 | 0.68 | 1.05 | 1.87 | 0.82 | 1.35 | 2.62 | 1.79 |
| 31 | 3.68 | 0.73 | 1.51 | 0.27 | 1.59 | 0.77 | 0.95 | 1.94 | 0.83 | 1.31 | 2.29 | 1.87 |

| | | | | | | | | | | | | |
|----|------|------|------|-------|------|------|------|------|------|------|------|------|
| 32 | 3.70 | 0.78 | 1.44 | 0.17 | 1.77 | 0.83 | 0.84 | 1.97 | 0.85 | 1.25 | 1.96 | 2.01 |
| 33 | 3.72 | 0.85 | 1.38 | 0.07 | 1.91 | 0.88 | 0.75 | 1.97 | 0.88 | 1.17 | 1.68 | 2.20 |
| 34 | 3.74 | 0.93 | 1.33 | -0.04 | 2.02 | 0.91 | 0.67 | 1.93 | 0.91 | 1.07 | 1.46 | 2.44 |
| 35 | 3.75 | 1.02 | 1.28 | -0.13 | 2.09 | 0.93 | 0.60 | 1.87 | 0.96 | 0.95 | 1.33 | 2.68 |
| 36 | 3.76 | 1.11 | 1.24 | -0.21 | 2.12 | 0.95 | 0.54 | 1.78 | 1.03 | 0.84 | 1.29 | 2.89 |
| 37 | 3.77 | 1.21 | 1.22 | -0.26 | 2.10 | 0.97 | 0.51 | 1.69 | 1.12 | 0.73 | 1.33 | 3.05 |
| 38 | 3.77 | 1.32 | 1.20 | -0.27 | 2.05 | 1.00 | 0.48 | 1.60 | 1.24 | 0.64 | 1.45 | 3.13 |
| 39 | 3.77 | 1.43 | 1.19 | -0.25 | 1.95 | 1.05 | 0.48 | 1.52 | 1.39 | 0.57 | 1.62 | 3.12 |
| 40 | 3.76 | 1.53 | 1.19 | -0.20 | 1.83 | 1.13 | 0.49 | 1.46 | 1.57 | 0.54 | 1.81 | 3.02 |
| 41 | 3.76 | 1.64 | 1.21 | -0.10 | 1.68 | 1.24 | 0.51 | 1.43 | 1.78 | 0.53 | 2.00 | 2.82 |
| 42 | 3.74 | 1.75 | 1.23 | 0.03 | 1.51 | 1.39 | 0.55 | 1.42 | 2.01 | 0.56 | 2.16 | 2.54 |
| 43 | 3.72 | 1.85 | 1.27 | 0.19 | 1.34 | 1.57 | 0.60 | 1.44 | 2.26 | 0.61 | 2.29 | 2.22 |
| 44 | 3.70 | 1.96 | 1.31 | 0.38 | 1.17 | 1.78 | 0.66 | 1.49 | 2.52 | 0.69 | 2.38 | 1.88 |
| 45 | 3.68 | 2.05 | 1.36 | 0.57 | 1.02 | 2.01 | 0.73 | 1.56 | 2.78 | 0.78 | 2.44 | 1.57 |
| 46 | 3.64 | 2.15 | 1.42 | 0.77 | 0.88 | 2.26 | 0.81 | 1.65 | 3.02 | 0.88 | 2.47 | 1.33 |
| 47 | 3.61 | 2.23 | 1.49 | 0.96 | 0.76 | 2.52 | 0.91 | 1.75 | 3.25 | 0.99 | 2.47 | 1.21 |
| 48 | 3.57 | 2.32 | 1.56 | 1.14 | 0.68 | 2.77 | 1.01 | 1.85 | 3.45 | 1.11 | 2.45 | 1.21 |
| 49 | 3.52 | 2.39 | 1.63 | 1.31 | 0.61 | 3.02 | 1.12 | 1.95 | 3.61 | 1.24 | 2.41 | 1.32 |
| 50 | 3.47 | 2.46 | 1.71 | 1.47 | 0.58 | 3.24 | 1.23 | 2.05 | 3.74 | 1.39 | 2.35 | 1.53 |
| 51 | 3.41 | 2.53 | 1.78 | 1.61 | 0.56 | 3.44 | 1.36 | 2.14 | 3.83 | 1.57 | 2.25 | 1.78 |
| 52 | 3.35 | 2.58 | 1.86 | 1.74 | 0.57 | 3.62 | 1.50 | 2.22 | 3.89 | 1.77 | 2.12 | 2.03 |
| 53 | 3.28 | 2.63 | 1.93 | 1.86 | 0.59 | 3.76 | 1.65 | 2.31 | 3.92 | 2.01 | 1.94 | 2.26 |
| 54 | 3.20 | 2.68 | 2.01 | 1.97 | 0.62 | 3.87 | 1.82 | 2.39 | 3.92 | 2.29 | 1.74 | 2.43 |
| 55 | 3.12 | 2.71 | 2.07 | 2.08 | 0.66 | 3.95 | 1.99 | 2.47 | 3.91 | 2.59 | 1.51 | 2.52 |
| 56 | 3.04 | 2.74 | 2.14 | 2.19 | 0.71 | 4.01 | 2.18 | 2.56 | 3.90 | 2.91 | 1.29 | 2.53 |
| 57 | 2.94 | 2.77 | 2.20 | 2.31 | 0.75 | 4.04 | 2.37 | 2.65 | 3.88 | 3.24 | 1.09 | 2.47 |
| 58 | 2.85 | 2.79 | 2.25 | 2.44 | 0.81 | 4.06 | 2.56 | 2.74 | 3.87 | 3.57 | 0.96 | 2.34 |
| 59 | 2.74 | 2.81 | 2.30 | 2.57 | 0.86 | 4.06 | 2.76 | 2.83 | 3.88 | 3.89 | 0.91 | 2.19 |
| 60 | 2.63 | 2.82 | 2.34 | 2.72 | 0.93 | 4.07 | 2.96 | 2.93 | 3.91 | 4.18 | 0.97 | 2.06 |
| 61 | 2.52 | 2.83 | 2.37 | 2.87 | 0.99 | 4.07 | 3.15 | 3.01 | 3.96 | 4.44 | 1.13 | 1.98 |
| 62 | 2.40 | 2.83 | 2.40 | 3.02 | 1.06 | 4.09 | 3.33 | 3.10 | 4.02 | 4.67 | 1.38 | 2.00 |
| 63 | 2.28 | 2.84 | 2.42 | 3.17 | 1.13 | 4.11 | 3.49 | 3.17 | 4.10 | 4.86 | 1.69 | 2.13 |
| 64 | 2.15 | 2.84 | 2.44 | 3.31 | 1.20 | 4.15 | 3.65 | 3.23 | 4.18 | 5.01 | 2.03 | 2.35 |
| 65 | 2.02 | 2.84 | 2.45 | 3.44 | 1.26 | 4.20 | 3.79 | 3.28 | 4.27 | 5.13 | 2.37 | 2.62 |
| 66 | 1.89 | 2.84 | 2.45 | 3.55 | 1.31 | 4.26 | 3.91 | 3.31 | 4.34 | 5.22 | 2.67 | 2.89 |
| 67 | 1.75 | 2.84 | 2.46 | 3.64 | 1.35 | 4.33 | 4.01 | 3.33 | 4.40 | 5.28 | 2.93 | 3.13 |
| 68 | 1.62 | 2.84 | 2.45 | 3.71 | 1.37 | 4.39 | 4.09 | 3.33 | 4.43 | 5.32 | 3.12 | 3.32 |
| 69 | 1.48 | 2.84 | 2.45 | 3.75 | 1.36 | 4.46 | 4.16 | 3.32 | 4.44 | 5.34 | 3.24 | 3.45 |
| 70 | 1.34 | 2.85 | 2.44 | 3.76 | 1.34 | 4.51 | 4.20 | 3.30 | 4.42 | 5.35 | 3.30 | 3.52 |
| 71 | 1.21 | 2.85 | 2.43 | 3.74 | 1.29 | 4.56 | 4.24 | 3.28 | 4.37 | 5.35 | 3.29 | 3.55 |
| 72 | 1.08 | 2.85 | 2.42 | 3.69 | 1.23 | 4.58 | 4.26 | 3.26 | 4.31 | 5.35 | 3.24 | 3.56 |
| 73 | 0.95 | 2.85 | 2.41 | 3.62 | 1.16 | 4.58 | 4.27 | 3.23 | 4.23 | 5.35 | 3.18 | 3.58 |
| 74 | 0.82 | 2.86 | 2.41 | 3.51 | 1.08 | 4.55 | 4.28 | 3.21 | 4.14 | 5.34 | 3.14 | 3.63 |
| 75 | 0.69 | 2.86 | 2.40 | 3.38 | 0.99 | 4.50 | 4.28 | 3.20 | 4.05 | 5.33 | 3.14 | 3.74 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| 76 | 0.58 | 2.86 | 2.39 | 3.22 | 0.91 | 4.41 | 4.28 | 3.18 | 3.97 | 5.31 | 3.23 | 3.92 |
| 77 | 0.46 | 2.86 | 2.39 | 3.03 | 0.84 | 4.29 | 4.27 | 3.17 | 3.88 | 5.26 | 3.39 | 4.14 |
| 78 | 0.35 | 2.86 | 2.39 | 2.81 | 0.78 | 4.14 | 4.26 | 3.16 | 3.80 | 5.19 | 3.61 | 4.40 |
| 79 | 0.24 | 2.86 | 2.39 | 2.57 | 0.73 | 3.96 | 4.24 | 3.14 | 3.70 | 5.09 | 3.86 | 4.66 |
| 80 | 0.14 | 2.85 | 2.40 | 2.30 | 0.68 | 3.75 | 4.20 | 3.11 | 3.59 | 4.94 | 4.09 | 4.89 |
| 81 | 0.05 | 2.84 | 2.41 | 2.01 | 0.64 | 3.51 | 4.15 | 3.06 | 3.46 | 4.76 | 4.27 | 5.04 |
| 82 | -0.05 | 2.83 | 2.43 | 1.68 | 0.59 | 3.25 | 4.09 | 3.00 | 3.31 | 4.54 | 4.37 | 5.09 |
| 83 | -0.14 | 2.82 | 2.44 | 1.33 | 0.53 | 2.97 | 4.00 | 2.92 | 3.12 | 4.29 | 4.37 | 5.02 |
| 84 | -0.22 | 2.81 | 2.47 | 0.96 | 0.44 | 2.68 | 3.89 | 2.82 | 2.91 | 4.01 | 4.26 | 4.83 |
| 85 | -0.30 | 2.79 | 2.49 | 0.56 | 0.33 | 2.39 | 3.76 | 2.70 | 2.67 | 3.71 | 4.04 | 4.51 |
| 86 | -0.38 | 2.77 | 2.53 | 0.14 | 0.18 | 2.09 | 3.61 | 2.55 | 2.41 | 3.41 | 3.72 | 4.07 |
| 87 | -0.45 | 2.75 | 2.56 | -0.29 | -0.02 | 1.79 | 3.43 | 2.38 | 2.12 | 3.09 | 3.30 | 3.53 |
| 88 | -0.52 | 2.73 | 2.60 | -0.72 | -0.27 | 1.50 | 3.22 | 2.18 | 1.82 | 2.78 | 2.80 | 2.92 |
| 89 | -0.59 | 2.71 | 2.64 | -1.14 | -0.58 | 1.21 | 2.99 | 1.95 | 1.51 | 2.48 | 2.24 | 2.28 |
| 90 | -0.66 | 2.68 | 2.68 | -1.54 | -0.95 | 0.92 | 2.73 | 1.70 | 1.20 | 2.18 | 1.63 | 1.67 |
| 91 | -0.72 | 2.66 | 2.72 | -1.90 | -1.38 | 0.63 | 2.44 | 1.43 | 0.89 | 1.89 | 1.01 | 1.13 |
| 92 | -0.78 | 2.63 | 2.76 | -2.19 | -1.86 | 0.34 | 2.14 | 1.13 | 0.59 | 1.63 | 0.41 | 0.72 |
| 93 | -0.84 | 2.60 | 2.80 | -2.41 | -2.38 | 0.04 | 1.82 | 0.82 | 0.32 | 1.38 | -0.13 | 0.45 |
| 94 | -0.90 | 2.57 | 2.84 | -2.53 | -2.89 | -0.26 | 1.50 | 0.49 | 0.10 | 1.16 | -0.55 | 0.31 |
| 95 | -0.95 | 2.54 | 2.88 | -2.54 | -3.35 | -0.56 | 1.20 | 0.17 | -0.08 | 0.97 | -0.81 | 0.26 |
| 96 | -1.01 | 2.51 | 2.92 | -2.45 | -3.67 | -0.85 | 0.92 | -0.16 | -0.21 | 0.80 | -0.89 | 0.24 |
| 97 | -1.06 | 2.48 | 2.96 | -2.28 | -3.78 | -1.13 | 0.69 | -0.46 | -0.29 | 0.66 | -0.83 | 0.20 |
| 98 | -1.12 | 2.45 | 2.99 | -2.03 | -3.64 | -1.37 | 0.51 | -0.75 | -0.33 | 0.54 | -0.68 | 0.07 |
| 99 | -1.17 | 2.42 | 3.01 | -1.75 | -3.26 | -1.59 | 0.39 | -0.99 | -0.35 | 0.43 | -0.51 | -0.20 |
| 100 | -1.22 | 2.39 | 3.04 | -1.44 | -2.73 | -1.76 | 0.33 | -1.18 | -0.36 | 0.32 | -0.36 | -0.63 |
| 101 | -1.28 | 2.36 | 3.06 | -1.12 | -2.11 | -1.87 | 0.32 | -1.31 | -0.37 | 0.22 | -0.28 | -1.23 |
| 102 | -1.34 | 2.34 | 3.07 | -0.80 | -1.49 | -1.94 | 0.35 | -1.37 | -0.40 | 0.13 | -0.27 | -1.96 |
| 103 | -1.39 | 2.32 | 3.08 | -0.50 | -0.91 | -1.96 | 0.41 | -1.35 | -0.43 | 0.05 | -0.33 | -2.70 |
| 104 | -1.45 | 2.30 | 3.08 | -0.20 | -0.40 | -1.94 | 0.48 | -1.25 | -0.47 | -0.01 | -0.41 | -3.28 |
| 105 | -1.52 | 2.29 | 3.08 | 0.09 | 0.03 | -1.88 | 0.55 | -1.08 | -0.50 | -0.04 | -0.47 | -3.50 |
| 106 | -1.58 | 2.28 | 3.07 | 0.36 | 0.38 | -1.80 | 0.63 | -0.85 | -0.50 | -0.03 | -0.44 | -3.32 |
| 107 | -1.65 | 2.28 | 3.06 | 0.64 | 0.65 | -1.70 | 0.70 | -0.56 | -0.47 | 0.05 | -0.26 | -2.85 |
| 108 | -1.72 | 2.28 | 3.04 | 0.90 | 0.87 | -1.59 | 0.78 | -0.23 | -0.37 | 0.19 | 0.08 | -2.30 |
| 109 | -1.79 | 2.28 | 3.02 | 1.16 | 1.03 | -1.47 | 0.85 | 0.11 | -0.22 | 0.39 | 0.56 | -1.79 |
| 110 | -1.86 | 2.29 | 3.00 | 1.40 | 1.16 | -1.35 | 0.94 | 0.47 | -0.01 | 0.66 | 1.11 | -1.40 |
| 111 | -1.94 | 2.30 | 2.97 | 1.63 | 1.27 | -1.23 | 1.03 | 0.81 | 0.25 | 0.97 | 1.68 | -1.12 |
| 112 | -2.02 | 2.32 | 2.94 | 1.83 | 1.37 | -1.11 | 1.13 | 1.14 | 0.54 | 1.30 | 2.21 | -0.94 |
| 113 | -2.10 | 2.33 | 2.91 | 2.01 | 1.48 | -0.99 | 1.25 | 1.44 | 0.83 | 1.65 | 2.67 | -0.80 |
| 114 | -2.18 | 2.35 | 2.88 | 2.15 | 1.60 | -0.88 | 1.37 | 1.70 | 1.12 | 1.98 | 3.04 | -0.66 |
| 115 | -2.26 | 2.36 | 2.85 | 2.26 | 1.73 | -0.78 | 1.50 | 1.92 | 1.38 | 2.29 | 3.32 | -0.47 |
| 116 | -2.35 | 2.37 | 2.81 | 2.33 | 1.86 | -0.69 | 1.63 | 2.10 | 1.60 | 2.55 | 3.51 | -0.19 |
| 117 | -2.43 | 2.38 | 2.78 | 2.36 | 2.01 | -0.61 | 1.75 | 2.22 | 1.78 | 2.76 | 3.62 | 0.19 |
| 118 | -2.52 | 2.39 | 2.74 | 2.34 | 2.15 | -0.54 | 1.85 | 2.31 | 1.90 | 2.90 | 3.65 | 0.65 |
| 119 | -2.61 | 2.39 | 2.71 | 2.29 | 2.29 | -0.48 | 1.94 | 2.35 | 1.97 | 2.98 | 3.63 | 1.16 |

| | | | | | | | | | | | | |
|-----|--------|------|------|-------|------|-------|-------|------|-------|------|------|------|
| 120 | -2.70 | 2.39 | 2.67 | 2.20 | 2.41 | -0.44 | 2.00 | 2.35 | 1.99 | 2.99 | 3.58 | 1.68 |
| 121 | -2.80 | 2.37 | 2.64 | 2.08 | 2.50 | -0.40 | 2.03 | 2.33 | 1.97 | 2.94 | 3.49 | 2.17 |
| 122 | -2.89 | 2.35 | 2.60 | 1.93 | 2.58 | -0.37 | 2.03 | 2.27 | 1.90 | 2.83 | 3.40 | 2.60 |
| 123 | -2.99 | 2.33 | 2.57 | 1.75 | 2.62 | -0.35 | 2.00 | 2.20 | 1.80 | 2.67 | 3.31 | 2.93 |
| 124 | -3.10 | 2.29 | 2.53 | 1.57 | 2.64 | -0.33 | 1.95 | 2.12 | 1.66 | 2.47 | 3.24 | 3.16 |
| 125 | -3.21 | 2.24 | 2.49 | 1.37 | 2.64 | -0.32 | 1.86 | 2.04 | 1.50 | 2.25 | 3.18 | 3.28 |
| 126 | -3.32 | 2.19 | 2.45 | 1.18 | 2.63 | -0.32 | 1.75 | 1.95 | 1.32 | 2.02 | 3.15 | 3.29 |
| 127 | -3.44 | 2.13 | 2.41 | 1.00 | 2.60 | -0.34 | 1.62 | 1.87 | 1.12 | 1.79 | 3.14 | 3.20 |
| 128 | -3.57 | 2.05 | 2.37 | 0.83 | 2.57 | -0.37 | 1.48 | 1.80 | 0.91 | 1.59 | 3.16 | 3.04 |
| 129 | -3.70 | 1.97 | 2.33 | 0.68 | 2.55 | -0.43 | 1.33 | 1.74 | 0.70 | 1.41 | 3.20 | 2.84 |
| 130 | -3.84 | 1.89 | 2.28 | 0.53 | 2.53 | -0.53 | 1.18 | 1.69 | 0.48 | 1.27 | 3.25 | 2.62 |
| 131 | -3.99 | 1.79 | 2.23 | 0.40 | 2.52 | -0.65 | 1.03 | 1.64 | 0.28 | 1.17 | 3.31 | 2.40 |
| 132 | -4.15 | 1.70 | 2.18 | 0.26 | 2.52 | -0.81 | 0.89 | 1.60 | 0.10 | 1.09 | 3.36 | 2.22 |
| 133 | -4.31 | 1.59 | 2.12 | 0.11 | 2.53 | -1.01 | 0.76 | 1.57 | -0.05 | 1.04 | 3.40 | 2.08 |
| 134 | -4.48 | 1.49 | 2.06 | -0.05 | 2.54 | -1.22 | 0.64 | 1.54 | -0.14 | 1.00 | 3.42 | 1.98 |
| 135 | -4.66 | 1.38 | 1.99 | -0.22 | 2.54 | -1.45 | 0.54 | 1.51 | -0.17 | 0.95 | 3.40 | 1.91 |
| 136 | -4.85 | 1.27 | 1.93 | -0.42 | 2.55 | -1.67 | 0.46 | 1.48 | -0.14 | 0.90 | 3.33 | 1.87 |
| 137 | -5.04 | 1.16 | 1.86 | -0.64 | 2.55 | -1.87 | 0.39 | 1.45 | -0.03 | 0.83 | 3.22 | 1.83 |
| 138 | -5.24 | 1.05 | 1.78 | -0.87 | 2.54 | -2.02 | 0.34 | 1.41 | 0.15 | 0.73 | 3.05 | 1.80 |
| 139 | -5.45 | 0.95 | 1.71 | -1.10 | 2.52 | -2.10 | 0.31 | 1.37 | 0.38 | 0.61 | 2.83 | 1.77 |
| 140 | -5.66 | 0.85 | 1.63 | -1.34 | 2.50 | -2.10 | 0.30 | 1.33 | 0.66 | 0.48 | 2.55 | 1.73 |
| 141 | -5.87 | 0.75 | 1.55 | -1.55 | 2.48 | -2.01 | 0.29 | 1.29 | 0.95 | 0.34 | 2.23 | 1.70 |
| 142 | -6.09 | 0.66 | 1.46 | -1.74 | 2.46 | -1.83 | 0.29 | 1.25 | 1.25 | 0.22 | 1.87 | 1.68 |
| 143 | -6.31 | 0.58 | 1.38 | -1.86 | 2.45 | -1.59 | 0.29 | 1.22 | 1.52 | 0.12 | 1.51 | 1.68 |
| 144 | -6.54 | 0.51 | 1.29 | -1.92 | 2.45 | -1.30 | 0.28 | 1.19 | 1.76 | 0.06 | 1.15 | 1.70 |
| 145 | -6.77 | 0.44 | 1.20 | -1.90 | 2.47 | -0.99 | 0.26 | 1.16 | 1.95 | 0.05 | 0.83 | 1.75 |
| 146 | -7.00 | 0.38 | 1.12 | -1.81 | 2.51 | -0.69 | 0.22 | 1.15 | 2.08 | 0.07 | 0.56 | 1.80 |
| 147 | -7.23 | 0.33 | 1.03 | -1.64 | 2.56 | -0.42 | 0.15 | 1.15 | 2.15 | 0.12 | 0.37 | 1.86 |
| 148 | -7.46 | 0.29 | 0.94 | -1.43 | 2.62 | -0.20 | 0.06 | 1.16 | 2.16 | 0.18 | 0.24 | 1.90 |
| 149 | -7.69 | 0.26 | 0.86 | -1.20 | 2.69 | -0.03 | -0.06 | 1.17 | 2.12 | 0.25 | 0.16 | 1.90 |
| 150 | -7.92 | 0.23 | 0.77 | -0.96 | 2.75 | 0.09 | -0.21 | 1.20 | 2.03 | 0.30 | 0.13 | 1.86 |
| 151 | -8.16 | 0.21 | 0.69 | -0.75 | 2.80 | 0.16 | -0.38 | 1.22 | 1.91 | 0.34 | 0.13 | 1.77 |
| 152 | -8.39 | 0.19 | 0.61 | -0.58 | 2.82 | 0.17 | -0.56 | 1.25 | 1.77 | 0.37 | 0.12 | 1.63 |
| 153 | -8.63 | 0.18 | 0.54 | -0.45 | 2.82 | 0.15 | -0.74 | 1.28 | 1.63 | 0.37 | 0.12 | 1.46 |
| 154 | -8.86 | 0.17 | 0.47 | -0.38 | 2.77 | 0.09 | -0.92 | 1.29 | 1.51 | 0.36 | 0.10 | 1.28 |
| 155 | -9.10 | 0.16 | 0.40 | -0.36 | 2.69 | 0.03 | -1.07 | 1.30 | 1.41 | 0.35 | 0.09 | 1.11 |
| 156 | -9.34 | 0.16 | 0.34 | -0.41 | 2.57 | -0.04 | -1.19 | 1.30 | 1.35 | 0.34 | 0.08 | 0.96 |
| 157 | -9.58 | 0.15 | 0.28 | -0.50 | 2.40 | -0.11 | -1.27 | 1.28 | 1.33 | 0.35 | 0.10 | 0.86 |
| 158 | -9.82 | 0.15 | 0.23 | -0.64 | 2.21 | -0.15 | -1.30 | 1.25 | 1.33 | 0.38 | 0.14 | 0.80 |
| 159 | -10.06 | 0.14 | 0.19 | -0.81 | 1.99 | -0.18 | -1.29 | 1.21 | 1.35 | 0.44 | 0.21 | 0.77 |
| 160 | -10.31 | 0.13 | 0.15 | -1.01 | 1.76 | -0.18 | -1.24 | 1.15 | 1.38 | 0.52 | 0.32 | 0.75 |
| 161 | -10.55 | 0.11 | 0.12 | -1.22 | 1.53 | -0.17 | -1.16 | 1.07 | 1.41 | 0.63 | 0.45 | 0.74 |
| 162 | -10.79 | 0.10 | 0.10 | -1.44 | 1.30 | -0.15 | -1.06 | 0.99 | 1.41 | 0.74 | 0.57 | 0.71 |
| 163 | -11.03 | 0.08 | 0.09 | -1.65 | 1.09 | -0.13 | -0.97 | 0.89 | 1.39 | 0.85 | 0.66 | 0.64 |

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|-----|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 164 | -11.26 | 0.05 | 0.08 | -1.85 | 0.90 | -0.13 | -0.89 | 0.79 | 1.33 | 0.93 | 0.71 | 0.52 |
| 165 | -11.49 | 0.03 | 0.08 | -2.03 | 0.74 | -0.15 | -0.84 | 0.68 | 1.22 | 0.97 | 0.68 | 0.35 |
| 166 | -11.72 | -0.01 | 0.08 | -2.20 | 0.61 | -0.22 | -0.84 | 0.56 | 1.07 | 0.95 | 0.56 | 0.11 |
| 167 | -11.93 | -0.04 | 0.09 | -2.35 | 0.51 | -0.35 | -0.88 | 0.44 | 0.87 | 0.86 | 0.35 | -0.17 |
| 168 | -12.14 | -0.08 | 0.11 | -2.48 | 0.43 | -0.55 | -0.98 | 0.31 | 0.64 | 0.70 | 0.06 | -0.50 |
| 169 | -12.33 | -0.11 | 0.13 | -2.61 | 0.35 | -0.83 | -1.14 | 0.18 | 0.36 | 0.47 | -0.31 | -0.84 |
| 170 | -12.52 | -0.15 | 0.15 | -2.72 | 0.28 | -1.18 | -1.37 | 0.05 | 0.07 | 0.16 | -0.72 | -1.17 |
| 171 | -12.69 | -0.19 | 0.18 | -2.83 | 0.20 | -1.61 | -1.64 | -0.09 | -0.23 | -0.22 | -1.13 | -1.49 |
| 172 | -12.86 | -0.23 | 0.21 | -2.95 | 0.11 | -2.10 | -1.97 | -0.23 | -0.54 | -0.64 | -1.50 | -1.77 |
| 173 | -13.01 | -0.27 | 0.24 | -3.07 | -0.02 | -2.65 | -2.33 | -0.36 | -0.83 | -1.10 | -1.77 | -2.01 |
| 174 | -13.15 | -0.31 | 0.27 | -3.20 | -0.17 | -3.22 | -2.72 | -0.50 | -1.09 | -1.58 | -1.91 | -2.23 |
| 175 | -13.29 | -0.34 | 0.30 | -3.35 | -0.37 | -3.79 | -3.11 | -0.62 | -1.32 | -2.05 | -1.90 | -2.42 |
| 176 | -13.42 | -0.37 | 0.33 | -3.51 | -0.59 | -4.32 | -3.48 | -0.74 | -1.52 | -2.50 | -1.75 | -2.60 |
| 177 | -13.54 | -0.40 | 0.35 | -3.70 | -0.85 | -4.78 | -3.81 | -0.83 | -1.67 | -2.89 | -1.48 | -2.77 |
| 178 | -13.66 | -0.42 | 0.38 | -3.91 | -1.13 | -5.14 | -4.07 | -0.91 | -1.79 | -3.22 | -1.14 | -2.92 |
| 179 | -13.77 | -0.44 | 0.40 | -4.15 | -1.42 | -5.36 | -4.25 | -0.95 | -1.87 | -3.46 | -0.78 | -3.05 |
| 180 | -13.88 | -0.45 | 0.42 | -4.40 | -1.70 | -5.42 | -4.34 | -0.96 | -1.92 | -3.63 | -0.45 | -3.18 |
| 181 | -13.98 | -0.45 | 0.43 | -4.68 | -1.95 | -5.33 | -4.33 | -0.94 | -1.95 | -3.71 | -0.18 | -3.30 |
| 182 | -14.08 | -0.45 | 0.44 | -4.97 | -2.15 | -5.11 | -4.23 | -0.88 | -1.95 | -3.73 | -0.01 | -3.42 |
| 183 | -14.17 | -0.44 | 0.45 | -5.25 | -2.29 | -4.77 | -4.05 | -0.79 | -1.95 | -3.67 | 0.06 | -3.54 |
| 184 | -14.24 | -0.43 | 0.45 | -5.52 | -2.34 | -4.37 | -3.81 | -0.68 | -1.93 | -3.56 | 0.01 | -3.66 |
| 185 | -14.30 | -0.41 | 0.45 | -5.74 | -2.31 | -3.95 | -3.55 | -0.55 | -1.90 | -3.42 | -0.15 | -3.77 |
| 186 | -14.34 | -0.39 | 0.45 | -5.92 | -2.19 | -3.54 | -3.27 | -0.41 | -1.86 | -3.24 | -0.40 | -3.85 |
| 187 | -14.35 | -0.37 | 0.44 | -6.02 | -2.00 | -3.17 | -3.00 | -0.27 | -1.80 | -3.04 | -0.72 | -3.90 |
| 188 | -14.33 | -0.34 | 0.43 | -6.04 | -1.76 | -2.87 | -2.75 | -0.12 | -1.72 | -2.83 | -1.09 | -3.92 |
| 189 | -14.28 | -0.31 | 0.42 | -5.98 | -1.47 | -2.64 | -2.53 | 0.03 | -1.61 | -2.61 | -1.44 | -3.91 |
| 190 | -14.19 | -0.28 | 0.40 | -5.85 | -1.17 | -2.49 | -2.36 | 0.17 | -1.47 | -2.40 | -1.75 | -3.88 |
| 191 | -14.08 | -0.24 | 0.39 | -5.65 | -0.85 | -2.42 | -2.22 | 0.31 | -1.31 | -2.19 | -1.97 | -3.85 |
| 192 | -13.92 | -0.21 | 0.37 | -5.39 | -0.54 | -2.41 | -2.13 | 0.43 | -1.13 | -2.00 | -2.06 | -3.81 |
| 193 | -13.74 | -0.18 | 0.36 | -5.10 | -0.26 | -2.45 | -2.06 | 0.54 | -0.95 | -1.82 | -2.00 | -3.75 |
| 194 | -13.53 | -0.15 | 0.34 | -4.79 | -0.01 | -2.53 | -2.02 | 0.63 | -0.78 | -1.67 | -1.81 | -3.64 |
| 195 | -13.31 | -0.13 | 0.33 | -4.47 | 0.21 | -2.62 | -1.98 | 0.72 | -0.62 | -1.55 | -1.50 | -3.46 |
| 196 | -13.06 | -0.10 | 0.32 | -4.14 | 0.38 | -2.70 | -1.94 | 0.80 | -0.48 | -1.45 | -1.11 | -3.18 |
| 197 | -12.81 | -0.08 | 0.32 | -3.83 | 0.51 | -2.78 | -1.89 | 0.87 | -0.37 | -1.38 | -0.69 | -2.80 |
| 198 | -12.55 | -0.07 | 0.32 | -3.53 | 0.60 | -2.82 | -1.82 | 0.93 | -0.30 | -1.34 | -0.27 | -2.31 |
| 199 | -12.30 | -0.05 | 0.32 | -3.25 | 0.66 | -2.82 | -1.72 | 0.98 | -0.25 | -1.32 | 0.12 | -1.74 |
| 200 | -12.04 | -0.04 | 0.34 | -2.99 | 0.69 | -2.78 | -1.58 | 1.04 | -0.24 | -1.31 | 0.45 | -1.11 |
| 201 | -11.79 | -0.04 | 0.35 | -2.75 | 0.71 | -2.68 | -1.41 | 1.08 | -0.25 | -1.30 | 0.71 | -0.47 |
| 202 | -11.54 | -0.03 | 0.38 | -2.54 | 0.73 | -2.52 | -1.21 | 1.13 | -0.28 | -1.28 | 0.91 | 0.16 |
| 203 | -11.31 | -0.03 | 0.41 | -2.36 | 0.75 | -2.32 | -0.98 | 1.17 | -0.33 | -1.24 | 1.05 | 0.76 |
| 204 | -11.08 | -0.02 | 0.44 | -2.20 | 0.78 | -2.08 | -0.71 | 1.20 | -0.38 | -1.18 | 1.15 | 1.30 |
| 205 | -10.86 | -0.02 | 0.49 | -2.07 | 0.82 | -1.81 | -0.43 | 1.23 | -0.42 | -1.09 | 1.22 | 1.77 |
| 206 | -10.65 | -0.01 | 0.54 | -1.98 | 0.88 | -1.55 | -0.14 | 1.26 | -0.46 | -0.97 | 1.28 | 2.16 |
| 207 | -10.44 | 0.00 | 0.59 | -1.92 | 0.95 | -1.30 | 0.16 | 1.27 | -0.48 | -0.83 | 1.35 | 2.47 |

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|-----|--------|------|------|-------|------|-------|------|------|-------|-------|------|-------|
| 208 | -10.25 | 0.02 | 0.66 | -1.90 | 1.02 | -1.08 | 0.44 | 1.27 | -0.48 | -0.67 | 1.43 | 2.70 |
| 209 | -10.05 | 0.03 | 0.72 | -1.91 | 1.09 | -0.90 | 0.69 | 1.26 | -0.44 | -0.50 | 1.52 | 2.86 |
| 210 | -9.87 | 0.06 | 0.80 | -1.96 | 1.16 | -0.77 | 0.91 | 1.23 | -0.37 | -0.33 | 1.63 | 2.95 |
| 211 | -9.68 | 0.09 | 0.87 | -2.03 | 1.21 | -0.67 | 1.08 | 1.19 | -0.27 | -0.15 | 1.74 | 2.98 |
| 212 | -9.50 | 0.13 | 0.96 | -2.12 | 1.27 | -0.62 | 1.21 | 1.12 | -0.13 | 0.01 | 1.84 | 2.97 |
| 213 | -9.31 | 0.18 | 1.04 | -2.23 | 1.31 | -0.59 | 1.28 | 1.04 | 0.04 | 0.17 | 1.93 | 2.92 |
| 214 | -9.12 | 0.24 | 1.12 | -2.33 | 1.36 | -0.59 | 1.30 | 0.95 | 0.24 | 0.30 | 1.98 | 2.85 |
| 215 | -8.93 | 0.31 | 1.21 | -2.43 | 1.40 | -0.60 | 1.27 | 0.85 | 0.46 | 0.40 | 2.00 | 2.76 |
| 216 | -8.74 | 0.38 | 1.30 | -2.50 | 1.46 | -0.60 | 1.19 | 0.74 | 0.69 | 0.47 | 1.97 | 2.67 |
| 217 | -8.55 | 0.47 | 1.38 | -2.54 | 1.52 | -0.61 | 1.08 | 0.64 | 0.91 | 0.50 | 1.91 | 2.57 |
| 218 | -8.35 | 0.56 | 1.47 | -2.53 | 1.60 | -0.60 | 0.93 | 0.55 | 1.12 | 0.49 | 1.82 | 2.45 |
| 219 | -8.14 | 0.66 | 1.55 | -2.48 | 1.69 | -0.58 | 0.76 | 0.48 | 1.30 | 0.43 | 1.71 | 2.32 |
| 220 | -7.94 | 0.76 | 1.63 | -2.39 | 1.80 | -0.54 | 0.59 | 0.44 | 1.45 | 0.33 | 1.59 | 2.16 |
| 221 | -7.73 | 0.87 | 1.70 | -2.26 | 1.91 | -0.49 | 0.41 | 0.43 | 1.56 | 0.18 | 1.47 | 1.96 |
| 222 | -7.51 | 0.99 | 1.77 | -2.11 | 2.03 | -0.43 | 0.26 | 0.45 | 1.61 | 0.00 | 1.36 | 1.73 |
| 223 | -7.30 | 1.11 | 1.84 | -1.95 | 2.13 | -0.37 | 0.13 | 0.51 | 1.61 | -0.21 | 1.27 | 1.44 |
| 224 | -7.09 | 1.22 | 1.90 | -1.81 | 2.22 | -0.33 | 0.05 | 0.59 | 1.55 | -0.43 | 1.19 | 1.12 |
| 225 | -6.87 | 1.34 | 1.95 | -1.69 | 2.28 | -0.30 | 0.03 | 0.70 | 1.43 | -0.65 | 1.13 | 0.77 |
| 226 | -6.66 | 1.46 | 2.00 | -1.60 | 2.31 | -0.30 | 0.05 | 0.82 | 1.27 | -0.84 | 1.09 | 0.42 |
| 227 | -6.45 | 1.57 | 2.04 | -1.56 | 2.30 | -0.34 | 0.13 | 0.96 | 1.06 | -1.00 | 1.05 | 0.09 |
| 228 | -6.25 | 1.68 | 2.08 | -1.57 | 2.25 | -0.42 | 0.25 | 1.09 | 0.82 | -1.09 | 1.04 | -0.16 |
| 229 | -6.05 | 1.79 | 2.11 | -1.61 | 2.16 | -0.54 | 0.39 | 1.21 | 0.58 | -1.11 | 1.05 | -0.31 |
| 230 | -5.85 | 1.88 | 2.13 | -1.67 | 2.03 | -0.69 | 0.53 | 1.32 | 0.35 | -1.05 | 1.10 | -0.32 |
| 231 | -5.67 | 1.97 | 2.14 | -1.75 | 1.88 | -0.88 | 0.66 | 1.41 | 0.17 | -0.92 | 1.19 | -0.20 |
| 232 | -5.49 | 2.06 | 2.15 | -1.82 | 1.73 | -1.09 | 0.76 | 1.49 | 0.04 | -0.72 | 1.35 | 0.05 |
| 233 | -5.32 | 2.13 | 2.16 | -1.85 | 1.60 | -1.32 | 0.84 | 1.55 | -0.01 | -0.47 | 1.57 | 0.38 |
| 234 | -5.16 | 2.19 | 2.15 | -1.82 | 1.51 | -1.53 | 0.88 | 1.61 | 0.00 | -0.18 | 1.84 | 0.76 |
| 235 | -5.01 | 2.24 | 2.15 | -1.72 | 1.49 | -1.73 | 0.90 | 1.66 | 0.08 | 0.13 | 2.15 | 1.16 |
| 236 | -4.87 | 2.28 | 2.14 | -1.55 | 1.54 | -1.89 | 0.91 | 1.70 | 0.19 | 0.44 | 2.48 | 1.53 |
| 237 | -4.73 | 2.31 | 2.13 | -1.29 | 1.66 | -2.00 | 0.91 | 1.75 | 0.32 | 0.75 | 2.80 | 1.85 |
| 238 | -4.61 | 2.33 | 2.12 | -0.97 | 1.85 | -2.05 | 0.93 | 1.81 | 0.44 | 1.04 | 3.10 | 2.11 |
| 239 | -4.50 | 2.34 | 2.10 | -0.60 | 2.08 | -2.05 | 0.98 | 1.87 | 0.54 | 1.30 | 3.35 | 2.30 |
| 240 | -4.39 | 2.34 | 2.09 | -0.20 | 2.32 | -1.98 | 1.08 | 1.94 | 0.60 | 1.54 | 3.55 | 2.41 |
| 241 | -4.29 | 2.33 | 2.08 | 0.20 | 2.55 | -1.85 | 1.23 | 2.01 | 0.61 | 1.76 | 3.69 | 2.43 |
| 242 | -4.20 | 2.32 | 2.07 | 0.59 | 2.75 | -1.68 | 1.43 | 2.09 | 0.59 | 1.94 | 3.77 | 2.38 |
| 243 | -4.11 | 2.29 | 2.06 | 0.95 | 2.91 | -1.47 | 1.67 | 2.17 | 0.53 | 2.10 | 3.79 | 2.26 |
| 244 | -4.03 | 2.26 | 2.06 | 1.27 | 3.02 | -1.24 | 1.93 | 2.24 | 0.46 | 2.23 | 3.76 | 2.10 |
| 245 | -3.95 | 2.23 | 2.06 | 1.54 | 3.06 | -1.00 | 2.19 | 2.30 | 0.37 | 2.34 | 3.68 | 1.89 |
| 246 | -3.87 | 2.19 | 2.07 | 1.76 | 3.04 | -0.75 | 2.44 | 2.33 | 0.31 | 2.43 | 3.57 | 1.67 |
| 247 | -3.79 | 2.15 | 2.08 | 1.92 | 2.96 | -0.52 | 2.66 | 2.35 | 0.28 | 2.50 | 3.44 | 1.45 |
| 248 | -3.72 | 2.12 | 2.09 | 2.03 | 2.83 | -0.29 | 2.83 | 2.33 | 0.30 | 2.55 | 3.31 | 1.23 |
| 249 | -3.64 | 2.08 | 2.11 | 2.08 | 2.64 | -0.09 | 2.94 | 2.29 | 0.38 | 2.58 | 3.18 | 1.03 |
| 250 | -3.56 | 2.05 | 2.13 | 2.10 | 2.40 | 0.08 | 2.98 | 2.22 | 0.51 | 2.60 | 3.07 | 0.85 |
| 251 | -3.48 | 2.03 | 2.15 | 2.08 | 2.12 | 0.22 | 2.95 | 2.12 | 0.68 | 2.60 | 2.97 | 0.67 |

| | | | | | | | | | | | | |
|-----|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 252 | -3.39 | 2.01 | 2.18 | 2.03 | 1.83 | 0.32 | 2.86 | 2.00 | 0.86 | 2.57 | 2.89 | 0.50 |
| 253 | -3.30 | 1.99 | 2.20 | 1.96 | 1.52 | 0.37 | 2.69 | 1.86 | 1.02 | 2.52 | 2.81 | 0.34 |
| 254 | -3.20 | 1.99 | 2.23 | 1.89 | 1.22 | 0.37 | 2.46 | 1.71 | 1.14 | 2.44 | 2.72 | 0.17 |
| 255 | -3.11 | 1.99 | 2.25 | 1.81 | 0.94 | 0.32 | 2.18 | 1.55 | 1.20 | 2.34 | 2.61 | 0.00 |
| 256 | -3.00 | 2.00 | 2.28 | 1.73 | 0.68 | 0.22 | 1.87 | 1.39 | 1.17 | 2.20 | 2.47 | -0.18 |
| 257 | -2.90 | 2.01 | 2.29 | 1.64 | 0.46 | 0.05 | 1.53 | 1.22 | 1.06 | 2.02 | 2.29 | -0.35 |
| 258 | -2.79 | 2.04 | 2.31 | 1.56 | 0.26 | -0.16 | 1.18 | 1.06 | 0.85 | 1.81 | 2.05 | -0.52 |
| 259 | -2.68 | 2.07 | 2.32 | 1.47 | 0.07 | -0.43 | 0.86 | 0.90 | 0.54 | 1.57 | 1.77 | -0.68 |
| 260 | -2.56 | 2.10 | 2.33 | 1.37 | -0.11 | -0.74 | 0.56 | 0.73 | 0.14 | 1.30 | 1.44 | -0.83 |
| 261 | -2.45 | 2.14 | 2.33 | 1.27 | -0.30 | -1.08 | 0.32 | 0.54 | -0.33 | 1.01 | 1.06 | -0.96 |
| 262 | -2.33 | 2.18 | 2.33 | 1.16 | -0.51 | -1.44 | 0.13 | 0.34 | -0.85 | 0.70 | 0.65 | -1.09 |
| 263 | -2.21 | 2.23 | 2.32 | 1.03 | -0.76 | -1.80 | -0.01 | 0.13 | -1.39 | 0.37 | 0.22 | -1.22 |
| 264 | -2.09 | 2.28 | 2.30 | 0.88 | -1.05 | -2.15 | -0.10 | -0.10 | -1.90 | 0.04 | -0.23 | -1.38 |
| 265 | -1.97 | 2.32 | 2.28 | 0.71 | -1.38 | -2.47 | -0.15 | -0.35 | -2.35 | -0.30 | -0.68 | -1.58 |
| 266 | -1.85 | 2.37 | 2.25 | 0.50 | -1.76 | -2.75 | -0.19 | -0.60 | -2.69 | -0.63 | -1.14 | -1.82 |
| 267 | -1.73 | 2.41 | 2.21 | 0.25 | -2.20 | -2.96 | -0.21 | -0.85 | -2.89 | -0.94 | -1.60 | -2.12 |
| 268 | -1.61 | 2.45 | 2.17 | -0.05 | -2.68 | -3.10 | -0.25 | -1.10 | -2.96 | -1.23 | -2.04 | -2.44 |
| 269 | -1.49 | 2.49 | 2.13 | -0.40 | -3.21 | -3.16 | -0.29 | -1.32 | -2.90 | -1.48 | -2.46 | -2.76 |
| 270 | -1.37 | 2.53 | 2.08 | -0.81 | -3.78 | -3.15 | -0.34 | -1.51 | -2.74 | -1.68 | -2.83 | -3.02 |
| 271 | -1.25 | 2.56 | 2.02 | -1.25 | -4.36 | -3.08 | -0.39 | -1.64 | -2.52 | -1.81 | -3.10 | -3.13 |
| 272 | -1.13 | 2.59 | 1.96 | -1.73 | -4.90 | -2.95 | -0.44 | -1.70 | -2.26 | -1.84 | -3.21 | -3.01 |
| 273 | -1.01 | 2.61 | 1.90 | -2.20 | -5.31 | -2.77 | -0.45 | -1.67 | -2.00 | -1.77 | -3.11 | -2.61 |
| 274 | -0.89 | 2.63 | 1.83 | -2.64 | -5.50 | -2.55 | -0.41 | -1.54 | -1.74 | -1.57 | -2.79 | -1.96 |
| 275 | -0.78 | 2.64 | 1.77 | -3.01 | -5.42 | -2.31 | -0.30 | -1.31 | -1.50 | -1.26 | -2.26 | -1.13 |
| 276 | -0.66 | 2.65 | 1.69 | -3.27 | -5.09 | -2.05 | -0.11 | -1.01 | -1.25 | -0.84 | -1.59 | -0.23 |
| 277 | -0.55 | 2.65 | 1.62 | -3.39 | -4.57 | -1.78 | 0.16 | -0.65 | -1.00 | -0.34 | -0.84 | 0.67 |
| 278 | -0.44 | 2.65 | 1.55 | -3.36 | -3.95 | -1.48 | 0.49 | -0.26 | -0.71 | 0.21 | -0.08 | 1.50 |
| 279 | -0.33 | 2.64 | 1.47 | -3.20 | -3.33 | -1.17 | 0.85 | 0.13 | -0.38 | 0.77 | 0.64 | 2.24 |
| 280 | -0.22 | 2.63 | 1.40 | -2.94 | -2.74 | -0.84 | 1.22 | 0.51 | 0.01 | 1.32 | 1.29 | 2.87 |
| 281 | -0.12 | 2.61 | 1.33 | -2.62 | -2.22 | -0.49 | 1.57 | 0.84 | 0.44 | 1.83 | 1.83 | 3.38 |
| 282 | -0.01 | 2.59 | 1.26 | -2.25 | -1.76 | -0.12 | 1.89 | 1.14 | 0.90 | 2.29 | 2.26 | 3.76 |
| 283 | 0.09 | 2.56 | 1.19 | -1.86 | -1.38 | 0.25 | 2.17 | 1.38 | 1.36 | 2.69 | 2.58 | 4.03 |
| 284 | 0.19 | 2.52 | 1.13 | -1.46 | -1.06 | 0.64 | 2.41 | 1.58 | 1.79 | 3.02 | 2.78 | 4.18 |
| 285 | 0.29 | 2.49 | 1.07 | -1.05 | -0.79 | 1.02 | 2.59 | 1.73 | 2.17 | 3.30 | 2.86 | 4.24 |
| 286 | 0.38 | 2.45 | 1.01 | -0.65 | -0.55 | 1.39 | 2.72 | 1.84 | 2.48 | 3.52 | 2.84 | 4.21 |
| 287 | 0.48 | 2.41 | 0.96 | -0.25 | -0.34 | 1.75 | 2.81 | 1.91 | 2.71 | 3.69 | 2.74 | 4.10 |
| 288 | 0.57 | 2.36 | 0.91 | 0.14 | -0.15 | 2.09 | 2.87 | 1.96 | 2.86 | 3.82 | 2.57 | 3.95 |
| 289 | 0.67 | 2.32 | 0.87 | 0.52 | 0.03 | 2.41 | 2.89 | 1.99 | 2.92 | 3.93 | 2.38 | 3.78 |
| 290 | 0.76 | 2.27 | 0.84 | 0.88 | 0.19 | 2.69 | 2.90 | 2.00 | 2.92 | 4.02 | 2.17 | 3.61 |
| 291 | 0.85 | 2.23 | 0.80 | 1.22 | 0.34 | 2.95 | 2.90 | 2.02 | 2.85 | 4.10 | 2.00 | 3.46 |
| 292 | 0.94 | 2.19 | 0.78 | 1.52 | 0.47 | 3.17 | 2.89 | 2.03 | 2.74 | 4.18 | 1.87 | 3.33 |
| 293 | 1.03 | 2.15 | 0.75 | 1.80 | 0.59 | 3.35 | 2.89 | 2.05 | 2.60 | 4.27 | 1.81 | 3.24 |
| 294 | 1.12 | 2.11 | 0.74 | 2.03 | 0.68 | 3.51 | 2.90 | 2.08 | 2.45 | 4.37 | 1.80 | 3.19 |
| 295 | 1.21 | 2.07 | 0.72 | 2.23 | 0.74 | 3.62 | 2.92 | 2.11 | 2.32 | 4.47 | 1.84 | 3.15 |

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|-----|------|------|------|-------|------|------|------|-------|------|------|------|------|
| 296 | 1.30 | 2.04 | 0.71 | 2.38 | 0.76 | 3.71 | 2.95 | 2.15 | 2.21 | 4.56 | 1.91 | 3.12 |
| 297 | 1.38 | 2.01 | 0.69 | 2.49 | 0.76 | 3.77 | 2.99 | 2.20 | 2.16 | 4.64 | 1.97 | 3.10 |
| 298 | 1.46 | 1.99 | 0.68 | 2.55 | 0.72 | 3.80 | 3.03 | 2.24 | 2.15 | 4.71 | 2.02 | 3.07 |
| 299 | 1.54 | 1.97 | 0.67 | 2.58 | 0.66 | 3.81 | 3.06 | 2.27 | 2.20 | 4.74 | 2.02 | 3.04 |
| 300 | 1.62 | 1.94 | 0.66 | 2.58 | 0.58 | 3.79 | 3.08 | 2.29 | 2.28 | 4.73 | 1.98 | 3.01 |
| 301 | 1.69 | 1.92 | 0.64 | 2.55 | 0.49 | 3.76 | 3.09 | 2.29 | 2.39 | 4.69 | 1.88 | 2.96 |
| 302 | 1.76 | 1.90 | 0.62 | 2.49 | 0.40 | 3.71 | 3.08 | 2.28 | 2.51 | 4.59 | 1.74 | 2.91 |
| 303 | 1.82 | 1.88 | 0.61 | 2.43 | 0.33 | 3.65 | 3.04 | 2.24 | 2.62 | 4.45 | 1.55 | 2.84 |
| 304 | 1.88 | 1.86 | 0.58 | 2.35 | 0.28 | 3.58 | 2.98 | 2.18 | 2.70 | 4.26 | 1.34 | 2.77 |
| 305 | 1.93 | 1.84 | 0.56 | 2.28 | 0.27 | 3.50 | 2.89 | 2.10 | 2.74 | 4.04 | 1.12 | 2.71 |
| 306 | 1.98 | 1.81 | 0.53 | 2.21 | 0.30 | 3.42 | 2.79 | 1.98 | 2.75 | 3.78 | 0.92 | 2.65 |
| 307 | 2.02 | 1.78 | 0.50 | 2.14 | 0.36 | 3.34 | 2.67 | 1.85 | 2.72 | 3.51 | 0.74 | 2.61 |
| 308 | 2.06 | 1.75 | 0.47 | 2.09 | 0.46 | 3.26 | 2.54 | 1.68 | 2.66 | 3.23 | 0.60 | 2.58 |
| 309 | 2.09 | 1.71 | 0.44 | 2.04 | 0.57 | 3.18 | 2.41 | 1.50 | 2.57 | 2.96 | 0.50 | 2.57 |
| 310 | 2.12 | 1.66 | 0.41 | 2.00 | 0.71 | 3.11 | 2.27 | 1.30 | 2.47 | 2.71 | 0.44 | 2.55 |
| 311 | 2.14 | 1.61 | 0.38 | 1.96 | 0.84 | 3.04 | 2.14 | 1.08 | 2.37 | 2.48 | 0.40 | 2.51 |
| 312 | 2.16 | 1.55 | 0.34 | 1.92 | 0.97 | 2.98 | 2.01 | 0.86 | 2.30 | 2.29 | 0.38 | 2.44 |
| 313 | 2.17 | 1.49 | 0.32 | 1.88 | 1.08 | 2.92 | 1.88 | 0.65 | 2.26 | 2.14 | 0.38 | 2.34 |
| 314 | 2.18 | 1.42 | 0.29 | 1.82 | 1.17 | 2.88 | 1.76 | 0.45 | 2.26 | 2.02 | 0.40 | 2.19 |
| 315 | 2.19 | 1.34 | 0.27 | 1.76 | 1.23 | 2.84 | 1.64 | 0.27 | 2.30 | 1.91 | 0.44 | 2.01 |
| 316 | 2.19 | 1.26 | 0.26 | 1.67 | 1.26 | 2.81 | 1.53 | 0.12 | 2.39 | 1.82 | 0.49 | 1.83 |
| 317 | 2.19 | 1.18 | 0.25 | 1.57 | 1.26 | 2.79 | 1.41 | 0.02 | 2.52 | 1.73 | 0.55 | 1.65 |
| 318 | 2.19 | 1.09 | 0.26 | 1.45 | 1.24 | 2.77 | 1.28 | -0.04 | 2.65 | 1.63 | 0.63 | 1.50 |
| 319 | 2.19 | 1.00 | 0.27 | 1.31 | 1.20 | 2.76 | 1.15 | -0.05 | 2.79 | 1.52 | 0.72 | 1.40 |
| 320 | 2.19 | 0.91 | 0.29 | 1.15 | 1.14 | 2.73 | 1.02 | 0.00 | 2.90 | 1.38 | 0.81 | 1.36 |
| 321 | 2.19 | 0.82 | 0.32 | 0.98 | 1.08 | 2.70 | 0.87 | 0.09 | 2.97 | 1.23 | 0.91 | 1.37 |
| 322 | 2.19 | 0.74 | 0.36 | 0.81 | 1.01 | 2.66 | 0.73 | 0.21 | 2.99 | 1.06 | 1.00 | 1.46 |
| 323 | 2.20 | 0.65 | 0.41 | 0.62 | 0.96 | 2.59 | 0.58 | 0.37 | 2.96 | 0.89 | 1.08 | 1.60 |
| 324 | 2.20 | 0.57 | 0.47 | 0.44 | 0.92 | 2.49 | 0.45 | 0.55 | 2.86 | 0.72 | 1.14 | 1.80 |
| 325 | 2.21 | 0.50 | 0.54 | 0.25 | 0.90 | 2.37 | 0.33 | 0.74 | 2.71 | 0.58 | 1.18 | 2.02 |
| 326 | 2.22 | 0.44 | 0.62 | 0.08 | 0.90 | 2.22 | 0.23 | 0.92 | 2.50 | 0.46 | 1.20 | 2.26 |
| 327 | 2.24 | 0.39 | 0.70 | -0.09 | 0.93 | 2.05 | 0.17 | 1.08 | 2.25 | 0.37 | 1.21 | 2.47 |
| 328 | 2.26 | 0.35 | 0.79 | -0.24 | 0.97 | 1.85 | 0.13 | 1.22 | 1.98 | 0.33 | 1.20 | 2.63 |
| 329 | 2.29 | 0.32 | 0.88 | -0.38 | 1.03 | 1.62 | 0.13 | 1.34 | 1.69 | 0.33 | 1.21 | 2.73 |
| 330 | 2.32 | 0.30 | 0.98 | -0.49 | 1.11 | 1.38 | 0.16 | 1.41 | 1.42 | 0.36 | 1.23 | 2.74 |
| 331 | 2.36 | 0.29 | 1.07 | -0.57 | 1.19 | 1.14 | 0.22 | 1.46 | 1.18 | 0.41 | 1.28 | 2.67 |
| 332 | 2.40 | 0.30 | 1.17 | -0.62 | 1.29 | 0.89 | 0.30 | 1.47 | 0.98 | 0.48 | 1.36 | 2.51 |
| 333 | 2.44 | 0.32 | 1.27 | -0.65 | 1.38 | 0.66 | 0.40 | 1.46 | 0.85 | 0.56 | 1.49 | 2.28 |
| 334 | 2.49 | 0.35 | 1.36 | -0.63 | 1.46 | 0.46 | 0.50 | 1.43 | 0.78 | 0.64 | 1.66 | 1.98 |
| 335 | 2.55 | 0.39 | 1.45 | -0.58 | 1.54 | 0.28 | 0.61 | 1.38 | 0.77 | 0.70 | 1.85 | 1.65 |
| 336 | 2.60 | 0.44 | 1.54 | -0.49 | 1.59 | 0.15 | 0.71 | 1.34 | 0.80 | 0.76 | 2.05 | 1.31 |
| 337 | 2.66 | 0.50 | 1.62 | -0.37 | 1.63 | 0.07 | 0.80 | 1.30 | 0.87 | 0.81 | 2.25 | 0.99 |
| 338 | 2.72 | 0.57 | 1.70 | -0.22 | 1.64 | 0.03 | 0.89 | 1.28 | 0.95 | 0.85 | 2.42 | 0.71 |
| 339 | 2.78 | 0.64 | 1.77 | -0.04 | 1.64 | 0.02 | 0.96 | 1.27 | 1.02 | 0.87 | 2.56 | 0.50 |

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|-------|------|------|-------|------|------|------|
| 340 | 2.84 | 0.72 | 1.84 | 0.15 | 1.61 | 0.05 | 1.02 | 1.29 | 1.08 | 0.88 | 2.66 | 0.37 |
| 341 | 2.90 | 0.80 | 1.90 | 0.34 | 1.56 | 0.09 | 1.07 | 1.34 | 1.10 | 0.88 | 2.70 | 0.35 |
| 342 | 2.96 | 0.88 | 1.96 | 0.53 | 1.51 | 0.13 | 1.12 | 1.41 | 1.09 | 0.88 | 2.69 | 0.40 |
| 343 | 3.02 | 0.96 | 2.01 | 0.70 | 1.45 | 0.16 | 1.16 | 1.49 | 1.05 | 0.87 | 2.64 | 0.52 |
| 344 | 3.08 | 1.04 | 2.06 | 0.85 | 1.39 | 0.19 | 1.20 | 1.57 | 0.99 | 0.86 | 2.54 | 0.68 |
| 345 | 3.13 | 1.13 | 2.10 | 0.97 | 1.34 | 0.19 | 1.26 | 1.66 | 0.90 | 0.86 | 2.42 | 0.84 |
| 346 | 3.18 | 1.20 | 2.14 | 1.06 | 1.30 | 0.18 | 1.32 | 1.73 | 0.80 | 0.85 | 2.28 | 0.97 |
| 347 | 3.22 | 1.28 | 2.17 | 1.11 | 1.29 | 0.14 | 1.39 | 1.78 | 0.70 | 0.84 | 2.15 | 1.07 |
| 348 | 3.26 | 1.35 | 2.20 | 1.13 | 1.29 | 0.09 | 1.48 | 1.81 | 0.60 | 0.84 | 2.03 | 1.11 |
| 349 | 3.30 | 1.42 | 2.23 | 1.12 | 1.32 | 0.03 | 1.58 | 1.79 | 0.51 | 0.84 | 1.95 | 1.10 |
| 350 | 3.33 | 1.48 | 2.25 | 1.07 | 1.37 | -0.04 | 1.69 | 1.74 | 0.44 | 0.83 | 1.91 | 1.04 |
| 351 | 3.35 | 1.54 | 2.27 | 1.00 | 1.43 | -0.12 | 1.81 | 1.64 | 0.38 | 0.83 | 1.91 | 0.93 |
| 352 | 3.38 | 1.60 | 2.29 | 0.90 | 1.51 | -0.20 | 1.92 | 1.51 | 0.33 | 0.82 | 1.94 | 0.79 |
| 353 | 3.39 | 1.64 | 2.31 | 0.79 | 1.60 | -0.27 | 2.03 | 1.35 | 0.28 | 0.80 | 2.01 | 0.64 |
| 354 | 3.40 | 1.68 | 2.33 | 0.68 | 1.68 | -0.33 | 2.14 | 1.16 | 0.23 | 0.77 | 2.08 | 0.50 |
| 355 | 3.41 | 1.72 | 2.34 | 0.57 | 1.76 | -0.36 | 2.23 | 0.96 | 0.17 | 0.73 | 2.15 | 0.39 |
| 356 | 3.41 | 1.75 | 2.36 | 0.47 | 1.84 | -0.38 | 2.31 | 0.76 | 0.09 | 0.69 | 2.21 | 0.32 |
| 357 | 3.41 | 1.77 | 2.37 | 0.40 | 1.90 | -0.36 | 2.37 | 0.57 | 0.00 | 0.65 | 2.26 | 0.30 |
| 358 | 3.41 | 1.79 | 2.38 | 0.36 | 1.95 | -0.33 | 2.42 | 0.42 | -0.11 | 0.62 | 2.29 | 0.34 |
| 359 | 3.40 | 1.79 | 2.40 | 0.35 | 1.98 | -0.26 | 2.44 | 0.31 | -0.24 | 0.59 | 2.29 | 0.43 |

Vertical Plane

| | | | | | | | | | | | | |
|----|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0 | -3.57 | -2.48 | -2.73 | -11.89 | -12.79 | -9.63 | -10.48 | -12.75 | -9.80 | -5.58 | -5.90 | -1.28 |
| 1 | -2.99 | -1.97 | -2.41 | -12.17 | -13.66 | -9.55 | -11.14 | -13.88 | -10.52 | -5.93 | -5.68 | -0.97 |
| 2 | -2.34 | -1.44 | -2.07 | -12.27 | -15.47 | -10.13 | -12.01 | -14.68 | -10.96 | -6.38 | -5.33 | -0.40 |
| 3 | -1.68 | -0.93 | -1.70 | -11.95 | -18.38 | -11.37 | -13.05 | -14.50 | -10.76 | -6.72 | -4.86 | 0.34 |
| 4 | -1.05 | -0.47 | -1.34 | -11.24 | -22.16 | -13.11 | -13.99 | -13.41 | -9.90 | -6.71 | -4.31 | 1.07 |
| 5 | -0.50 | -0.08 | -0.99 | -10.42 | -23.57 | -14.70 | -14.37 | -12.10 | -8.74 | -6.24 | -3.75 | 1.65 |
| 6 | -0.05 | 0.24 | -0.66 | -9.75 | -21.14 | -15.17 | -13.93 | -11.03 | -7.59 | -5.48 | -3.23 | 1.98 |
| 7 | 0.31 | 0.48 | -0.37 | -9.35 | -18.84 | -14.69 | -12.88 | -10.31 | -6.57 | -4.64 | -2.78 | 2.05 |
| 8 | 0.55 | 0.66 | -0.11 | -9.28 | -17.35 | -14.18 | -11.62 | -9.87 | -5.68 | -3.86 | -2.41 | 1.88 |
| 9 | 0.70 | 0.77 | 0.11 | -9.52 | -16.34 | -14.07 | -10.36 | -9.59 | -4.91 | -3.17 | -2.09 | 1.54 |
| 10 | 0.78 | 0.83 | 0.31 | -10.00 | -15.49 | -14.25 | -9.15 | -9.29 | -4.23 | -2.56 | -1.78 | 1.13 |
| 11 | 0.80 | 0.87 | 0.48 | -10.51 | -14.55 | -14.34 | -7.96 | -8.81 | -3.62 | -2.02 | -1.45 | 0.79 |
| 12 | 0.80 | 0.90 | 0.64 | -10.69 | -13.40 | -13.87 | -6.73 | -8.04 | -3.08 | -1.50 | -1.09 | 0.61 |
| 13 | 0.81 | 0.94 | 0.79 | -10.22 | -12.03 | -12.54 | -5.45 | -6.98 | -2.55 | -0.98 | -0.72 | 0.64 |
| 14 | 0.86 | 1.01 | 0.95 | -9.17 | -10.59 | -10.51 | -4.17 | -5.73 | -2.01 | -0.42 | -0.37 | 0.85 |
| 15 | 0.96 | 1.12 | 1.11 | -7.92 | -9.22 | -8.22 | -2.96 | -4.44 | -1.43 | 0.17 | -0.07 | 1.15 |
| 16 | 1.12 | 1.28 | 1.28 | -6.78 | -8.05 | -6.03 | -1.87 | -3.25 | -0.81 | 0.76 | 0.16 | 1.47 |
| 17 | 1.33 | 1.48 | 1.46 | -5.89 | -7.11 | -4.12 | -0.97 | -2.24 | -0.19 | 1.29 | 0.33 | 1.74 |
| 18 | 1.57 | 1.71 | 1.64 | -5.27 | -6.38 | -2.57 | -0.27 | -1.46 | 0.41 | 1.72 | 0.46 | 1.95 |
| 19 | 1.83 | 1.96 | 1.82 | -4.86 | -5.82 | -1.36 | 0.23 | -0.89 | 0.95 | 2.04 | 0.60 | 2.08 |
| 20 | 2.08 | 2.20 | 1.99 | -4.56 | -5.34 | -0.48 | 0.56 | -0.53 | 1.45 | 2.25 | 0.75 | 2.16 |
| 21 | 2.29 | 2.43 | 2.15 | -4.27 | -4.88 | 0.13 | 0.78 | -0.31 | 1.91 | 2.40 | 0.97 | 2.24 |
| 22 | 2.45 | 2.61 | 2.29 | -3.86 | -4.40 | 0.53 | 0.93 | -0.17 | 2.34 | 2.53 | 1.26 | 2.38 |

| | | | | | | | | | | | | |
|----|------|------|------|-------|-------|------|------|-------|------|------|-------|-------|
| 23 | 2.56 | 2.75 | 2.40 | -3.29 | -3.86 | 0.78 | 1.10 | -0.03 | 2.74 | 2.67 | 1.64 | 2.65 |
| 24 | 2.62 | 2.83 | 2.49 | -2.58 | -3.28 | 0.95 | 1.33 | 0.15 | 3.11 | 2.84 | 2.11 | 3.07 |
| 25 | 2.63 | 2.86 | 2.57 | -1.83 | -2.68 | 1.11 | 1.65 | 0.43 | 3.45 | 3.05 | 2.63 | 3.60 |
| 26 | 2.61 | 2.83 | 2.64 | -1.09 | -2.09 | 1.32 | 2.06 | 0.81 | 3.73 | 3.32 | 3.15 | 4.15 |
| 27 | 2.58 | 2.75 | 2.69 | -0.45 | -1.56 | 1.61 | 2.54 | 1.27 | 3.94 | 3.63 | 3.62 | 4.62 |
| 28 | 2.55 | 2.62 | 2.75 | 0.06 | -1.11 | 1.97 | 3.02 | 1.77 | 4.08 | 3.96 | 3.99 | 4.94 |
| 29 | 2.54 | 2.46 | 2.80 | 0.45 | -0.76 | 2.39 | 3.46 | 2.26 | 4.14 | 4.29 | 4.23 | 5.09 |
| 30 | 2.57 | 2.29 | 2.86 | 0.72 | -0.48 | 2.83 | 3.83 | 2.68 | 4.11 | 4.60 | 4.36 | 5.06 |
| 31 | 2.64 | 2.11 | 2.92 | 0.91 | -0.26 | 3.23 | 4.09 | 3.02 | 4.03 | 4.86 | 4.37 | 4.89 |
| 32 | 2.73 | 1.95 | 2.97 | 1.07 | -0.06 | 3.57 | 4.24 | 3.23 | 3.91 | 5.08 | 4.30 | 4.61 |
| 33 | 2.84 | 1.80 | 3.02 | 1.24 | 0.16 | 3.81 | 4.28 | 3.33 | 3.79 | 5.24 | 4.18 | 4.29 |
| 34 | 2.96 | 1.68 | 3.06 | 1.44 | 0.43 | 3.96 | 4.24 | 3.31 | 3.70 | 5.33 | 4.04 | 4.00 |
| 35 | 3.05 | 1.58 | 3.08 | 1.67 | 0.76 | 4.02 | 4.14 | 3.18 | 3.67 | 5.35 | 3.89 | 3.82 |
| 36 | 3.11 | 1.49 | 3.07 | 1.93 | 1.12 | 4.00 | 4.01 | 2.97 | 3.70 | 5.29 | 3.72 | 3.75 |
| 37 | 3.12 | 1.41 | 3.03 | 2.19 | 1.49 | 3.95 | 3.91 | 2.70 | 3.81 | 5.17 | 3.53 | 3.77 |
| 38 | 3.10 | 1.33 | 2.96 | 2.44 | 1.81 | 3.88 | 3.86 | 2.40 | 3.97 | 5.01 | 3.30 | 3.81 |
| 39 | 3.05 | 1.25 | 2.85 | 2.67 | 2.05 | 3.83 | 3.86 | 2.11 | 4.14 | 4.86 | 3.01 | 3.79 |
| 40 | 2.97 | 1.16 | 2.71 | 2.88 | 2.19 | 3.82 | 3.90 | 1.85 | 4.30 | 4.73 | 2.65 | 3.65 |
| 41 | 2.91 | 1.08 | 2.55 | 3.05 | 2.22 | 3.86 | 3.96 | 1.66 | 4.41 | 4.63 | 2.23 | 3.39 |
| 42 | 2.87 | 1.01 | 2.37 | 3.18 | 2.18 | 3.95 | 4.00 | 1.55 | 4.44 | 4.55 | 1.79 | 3.00 |
| 43 | 2.88 | 0.96 | 2.18 | 3.27 | 2.09 | 4.07 | 4.00 | 1.54 | 4.38 | 4.47 | 1.39 | 2.52 |
| 44 | 2.95 | 0.96 | 2.01 | 3.33 | 2.00 | 4.21 | 3.97 | 1.59 | 4.24 | 4.38 | 1.11 | 2.00 |
| 45 | 3.06 | 0.99 | 1.85 | 3.35 | 1.95 | 4.34 | 3.91 | 1.69 | 4.03 | 4.25 | 1.00 | 1.49 |
| 46 | 3.22 | 1.08 | 1.73 | 3.34 | 1.96 | 4.44 | 3.83 | 1.78 | 3.77 | 4.08 | 1.08 | 1.06 |
| 47 | 3.39 | 1.21 | 1.66 | 3.30 | 2.04 | 4.51 | 3.74 | 1.84 | 3.49 | 3.86 | 1.32 | 0.75 |
| 48 | 3.56 | 1.37 | 1.63 | 3.24 | 2.18 | 4.56 | 3.67 | 1.84 | 3.23 | 3.57 | 1.66 | 0.56 |
| 49 | 3.69 | 1.55 | 1.66 | 3.16 | 2.34 | 4.58 | 3.61 | 1.76 | 3.03 | 3.21 | 2.03 | 0.42 |
| 50 | 3.76 | 1.71 | 1.72 | 3.10 | 2.49 | 4.57 | 3.58 | 1.61 | 2.92 | 2.80 | 2.34 | 0.25 |
| 51 | 3.77 | 1.85 | 1.81 | 3.06 | 2.59 | 4.53 | 3.58 | 1.40 | 2.89 | 2.37 | 2.56 | -0.03 |
| 52 | 3.71 | 1.94 | 1.92 | 3.08 | 2.64 | 4.44 | 3.56 | 1.17 | 2.93 | 1.96 | 2.65 | -0.46 |
| 53 | 3.57 | 1.97 | 2.04 | 3.15 | 2.63 | 4.31 | 3.53 | 0.96 | 2.98 | 1.61 | 2.62 | -1.01 |
| 54 | 3.38 | 1.94 | 2.15 | 3.26 | 2.58 | 4.14 | 3.45 | 0.79 | 3.01 | 1.37 | 2.51 | -1.60 |
| 55 | 3.14 | 1.84 | 2.24 | 3.41 | 2.51 | 3.93 | 3.32 | 0.71 | 3.00 | 1.25 | 2.37 | -2.19 |
| 56 | 2.89 | 1.68 | 2.31 | 3.56 | 2.46 | 3.70 | 3.16 | 0.72 | 2.93 | 1.23 | 2.24 | -2.74 |
| 57 | 2.66 | 1.47 | 2.35 | 3.68 | 2.45 | 3.44 | 2.98 | 0.80 | 2.80 | 1.26 | 2.09 | -3.18 |
| 58 | 2.47 | 1.24 | 2.36 | 3.75 | 2.50 | 3.18 | 2.79 | 0.93 | 2.60 | 1.28 | 1.88 | -3.42 |
| 59 | 2.36 | 1.01 | 2.35 | 3.76 | 2.61 | 2.95 | 2.64 | 1.07 | 2.35 | 1.29 | 1.58 | -3.36 |
| 60 | 2.32 | 0.80 | 2.31 | 3.71 | 2.74 | 2.80 | 2.54 | 1.16 | 2.06 | 1.27 | 1.17 | -3.04 |
| 61 | 2.36 | 0.63 | 2.26 | 3.63 | 2.88 | 2.75 | 2.51 | 1.19 | 1.75 | 1.23 | 0.71 | -2.67 |
| 62 | 2.47 | 0.52 | 2.19 | 3.53 | 2.98 | 2.81 | 2.56 | 1.13 | 1.49 | 1.18 | 0.27 | -2.49 |
| 63 | 2.60 | 0.47 | 2.12 | 3.45 | 3.03 | 2.97 | 2.69 | 0.98 | 1.30 | 1.13 | -0.04 | -2.64 |
| 64 | 2.74 | 0.47 | 2.04 | 3.42 | 3.04 | 3.20 | 2.85 | 0.79 | 1.22 | 1.07 | -0.16 | -3.20 |
| 65 | 2.86 | 0.52 | 1.97 | 3.44 | 3.01 | 3.45 | 3.00 | 0.58 | 1.23 | 1.01 | -0.11 | -4.12 |
| 66 | 2.95 | 0.59 | 1.89 | 3.51 | 2.97 | 3.69 | 3.11 | 0.42 | 1.28 | 0.99 | 0.08 | -5.28 |

| | | | | | | | | | | | | |
|-----|-------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| 67 | 3.01 | 0.68 | 1.82 | 3.60 | 2.92 | 3.86 | 3.17 | 0.34 | 1.35 | 1.04 | 0.34 | -6.40 |
| 68 | 3.05 | 0.76 | 1.74 | 3.67 | 2.89 | 3.94 | 3.17 | 0.36 | 1.43 | 1.20 | 0.65 | -7.05 |
| 69 | 3.06 | 0.82 | 1.66 | 3.69 | 2.87 | 3.90 | 3.14 | 0.49 | 1.50 | 1.46 | 0.96 | -6.81 |
| 70 | 3.07 | 0.86 | 1.58 | 3.62 | 2.87 | 3.76 | 3.09 | 0.69 | 1.58 | 1.77 | 1.28 | -5.68 |
| 71 | 3.09 | 0.88 | 1.50 | 3.45 | 2.90 | 3.53 | 3.04 | 0.90 | 1.65 | 2.09 | 1.58 | -4.10 |
| 72 | 3.12 | 0.89 | 1.41 | 3.18 | 2.94 | 3.25 | 2.99 | 1.08 | 1.70 | 2.41 | 1.88 | -2.48 |
| 73 | 3.16 | 0.89 | 1.33 | 2.85 | 2.99 | 2.97 | 2.95 | 1.17 | 1.70 | 2.71 | 2.17 | -1.09 |
| 74 | 3.21 | 0.91 | 1.27 | 2.51 | 3.03 | 2.73 | 2.91 | 1.15 | 1.64 | 2.98 | 2.46 | -0.02 |
| 75 | 3.27 | 0.94 | 1.22 | 2.22 | 3.06 | 2.56 | 2.88 | 1.02 | 1.51 | 3.23 | 2.74 | 0.70 |
| 76 | 3.30 | 1.00 | 1.19 | 2.02 | 3.06 | 2.47 | 2.84 | 0.79 | 1.33 | 3.43 | 3.01 | 1.10 |
| 77 | 3.30 | 1.09 | 1.20 | 1.97 | 3.02 | 2.42 | 2.81 | 0.52 | 1.13 | 3.60 | 3.25 | 1.25 |
| 78 | 3.26 | 1.20 | 1.24 | 2.03 | 2.93 | 2.40 | 2.79 | 0.26 | 0.94 | 3.74 | 3.43 | 1.25 |
| 79 | 3.17 | 1.32 | 1.31 | 2.18 | 2.79 | 2.36 | 2.78 | 0.08 | 0.82 | 3.84 | 3.53 | 1.23 |
| 80 | 3.02 | 1.43 | 1.40 | 2.34 | 2.59 | 2.28 | 2.81 | 0.04 | 0.81 | 3.92 | 3.54 | 1.31 |
| 81 | 2.82 | 1.51 | 1.50 | 2.45 | 2.34 | 2.16 | 2.89 | 0.13 | 0.93 | 3.98 | 3.48 | 1.56 |
| 82 | 2.58 | 1.55 | 1.60 | 2.46 | 2.05 | 2.02 | 3.05 | 0.32 | 1.17 | 4.04 | 3.36 | 1.96 |
| 83 | 2.31 | 1.53 | 1.68 | 2.34 | 1.73 | 1.89 | 3.28 | 0.55 | 1.49 | 4.08 | 3.23 | 2.43 |
| 84 | 2.04 | 1.45 | 1.72 | 2.08 | 1.41 | 1.82 | 3.53 | 0.76 | 1.82 | 4.10 | 3.14 | 2.88 |
| 85 | 1.80 | 1.31 | 1.73 | 1.70 | 1.13 | 1.83 | 3.78 | 0.88 | 2.09 | 4.09 | 3.12 | 3.25 |
| 86 | 1.61 | 1.11 | 1.68 | 1.27 | 0.94 | 1.93 | 3.96 | 0.86 | 2.24 | 4.05 | 3.19 | 3.52 |
| 87 | 1.50 | 0.87 | 1.59 | 0.84 | 0.85 | 2.07 | 4.04 | 0.68 | 2.26 | 3.95 | 3.35 | 3.67 |
| 88 | 1.47 | 0.60 | 1.44 | 0.49 | 0.85 | 2.21 | 4.01 | 0.35 | 2.13 | 3.81 | 3.55 | 3.71 |
| 89 | 1.52 | 0.34 | 1.25 | 0.28 | 0.90 | 2.29 | 3.84 | -0.09 | 1.89 | 3.63 | 3.74 | 3.65 |
| 90 | 1.63 | 0.13 | 1.04 | 0.23 | 0.92 | 2.27 | 3.55 | -0.57 | 1.59 | 3.44 | 3.87 | 3.50 |
| 91 | 1.76 | -0.01 | 0.83 | 0.33 | 0.88 | 2.13 | 3.16 | -1.01 | 1.28 | 3.26 | 3.91 | 3.30 |
| 92 | 1.90 | -0.05 | 0.64 | 0.51 | 0.75 | 1.89 | 2.71 | -1.33 | 1.03 | 3.14 | 3.83 | 3.10 |
| 93 | 2.02 | 0.03 | 0.51 | 0.71 | 0.54 | 1.56 | 2.24 | -1.48 | 0.86 | 3.10 | 3.63 | 2.92 |
| 94 | 2.11 | 0.21 | 0.45 | 0.83 | 0.28 | 1.18 | 1.82 | -1.49 | 0.78 | 3.16 | 3.33 | 2.78 |
| 95 | 2.16 | 0.46 | 0.48 | 0.86 | -0.04 | 0.78 | 1.48 | -1.41 | 0.76 | 3.31 | 2.97 | 2.65 |
| 96 | 2.19 | 0.74 | 0.61 | 0.75 | -0.43 | 0.41 | 1.27 | -1.31 | 0.75 | 3.48 | 2.57 | 2.51 |
| 97 | 2.19 | 1.02 | 0.82 | 0.53 | -0.89 | 0.11 | 1.16 | -1.25 | 0.69 | 3.58 | 2.19 | 2.34 |
| 98 | 2.17 | 1.26 | 1.08 | 0.20 | -1.35 | -0.07 | 1.15 | -1.29 | 0.54 | 3.54 | 1.86 | 2.14 |
| 99 | 2.12 | 1.43 | 1.38 | -0.20 | -1.75 | -0.14 | 1.21 | -1.44 | 0.30 | 3.31 | 1.59 | 1.94 |
| 100 | 2.03 | 1.52 | 1.66 | -0.62 | -2.00 | -0.14 | 1.30 | -1.67 | -0.01 | 2.86 | 1.37 | 1.73 |
| 101 | 1.90 | 1.52 | 1.91 | -1.02 | -2.11 | -0.14 | 1.39 | -1.93 | -0.31 | 2.24 | 1.18 | 1.54 |
| 102 | 1.72 | 1.43 | 2.11 | -1.39 | -2.16 | -0.19 | 1.44 | -2.15 | -0.54 | 1.52 | 0.98 | 1.37 |
| 103 | 1.49 | 1.24 | 2.23 | -1.68 | -2.28 | -0.32 | 1.44 | -2.27 | -0.66 | 0.83 | 0.78 | 1.26 |
| 104 | 1.21 | 0.97 | 2.26 | -1.90 | -2.53 | -0.57 | 1.36 | -2.30 | -0.70 | 0.34 | 0.60 | 1.24 |
| 105 | 0.88 | 0.63 | 2.20 | -2.07 | -2.90 | -0.92 | 1.21 | -2.26 | -0.72 | 0.18 | 0.48 | 1.34 |
| 106 | 0.51 | 0.23 | 2.04 | -2.24 | -3.33 | -1.35 | 0.98 | -2.21 | -0.79 | 0.38 | 0.40 | 1.50 |
| 107 | 0.14 | -0.22 | 1.78 | -2.47 | -3.77 | -1.82 | 0.69 | -2.20 | -0.94 | 0.82 | 0.34 | 1.66 |
| 108 | -0.21 | -0.68 | 1.44 | -2.80 | -4.19 | -2.25 | 0.34 | -2.25 | -1.19 | 1.32 | 0.26 | 1.77 |
| 109 | -0.51 | -1.11 | 1.02 | -3.23 | -4.63 | -2.58 | -0.07 | -2.40 | -1.57 | 1.70 | 0.12 | 1.78 |
| 110 | -0.72 | -1.47 | 0.55 | -3.73 | -5.15 | -2.75 | -0.55 | -2.63 | -2.07 | 1.86 | -0.06 | 1.68 |

| | | | | | | | | | | | | |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 111 | -0.82 | -1.72 | 0.06 | -4.23 | -5.73 | -2.80 | -1.08 | -2.92 | -2.66 | 1.73 | -0.28 | 1.48 |
| 112 | -0.82 | -1.82 | -0.44 | -4.65 | -6.25 | -2.75 | -1.62 | -3.25 | -3.25 | 1.35 | -0.53 | 1.21 |
| 113 | -0.71 | -1.79 | -0.90 | -4.92 | -6.57 | -2.70 | -2.10 | -3.60 | -3.68 | 0.78 | -0.77 | 0.89 |
| 114 | -0.54 | -1.65 | -1.30 | -5.01 | -6.59 | -2.70 | -2.45 | -3.96 | -3.85 | 0.15 | -0.96 | 0.57 |
| 115 | -0.34 | -1.45 | -1.60 | -4.92 | -6.37 | -2.82 | -2.66 | -4.37 | -3.77 | -0.39 | -0.99 | 0.26 |
| 116 | -0.14 | -1.23 | -1.80 | -4.69 | -6.05 | -3.13 | -2.82 | -4.91 | -3.59 | -0.75 | -0.82 | 0.01 |
| 117 | 0.02 | -1.04 | -1.88 | -4.39 | -5.73 | -3.61 | -3.02 | -5.62 | -3.47 | -0.97 | -0.52 | -0.19 |
| 118 | 0.13 | -0.87 | -1.86 | -4.09 | -5.44 | -4.23 | -3.31 | -6.53 | -3.54 | -1.16 | -0.27 | -0.34 |
| 119 | 0.15 | -0.74 | -1.75 | -3.86 | -5.20 | -4.84 | -3.69 | -7.60 | -3.84 | -1.43 | -0.24 | -0.48 |
| 120 | 0.10 | -0.64 | -1.58 | -3.76 | -5.03 | -5.27 | -4.12 | -8.64 | -4.36 | -1.90 | -0.54 | -0.66 |
| 121 | -0.04 | -0.56 | -1.35 | -3.81 | -4.98 | -5.39 | -4.47 | -9.22 | -4.94 | -2.61 | -1.20 | -0.97 |
| 122 | -0.24 | -0.51 | -1.09 | -4.01 | -5.05 | -5.11 | -4.62 | -8.84 | -5.24 | -3.52 | -2.22 | -1.43 |
| 123 | -0.48 | -0.47 | -0.83 | -4.33 | -5.24 | -4.46 | -4.46 | -7.55 | -4.96 | -4.33 | -3.51 | -2.06 |
| 124 | -0.74 | -0.46 | -0.58 | -4.69 | -5.49 | -3.56 | -3.97 | -5.94 | -4.18 | -4.57 | -4.83 | -2.76 |
| 125 | -0.98 | -0.47 | -0.35 | -5.01 | -5.67 | -2.61 | -3.26 | -4.50 | -3.32 | -4.02 | -5.77 | -3.25 |
| 126 | -1.17 | -0.52 | -0.16 | -5.17 | -5.67 | -1.80 | -2.49 | -3.43 | -2.71 | -3.08 | -5.87 | -3.13 |
| 127 | -1.30 | -0.63 | -0.03 | -5.08 | -5.42 | -1.28 | -1.82 | -2.81 | -2.53 | -2.24 | -5.15 | -2.24 |
| 128 | -1.35 | -0.79 | 0.04 | -4.72 | -4.94 | -1.12 | -1.37 | -2.62 | -2.83 | -1.73 | -4.06 | -0.90 |
| 129 | -1.34 | -1.02 | 0.03 | -4.11 | -4.35 | -1.30 | -1.15 | -2.83 | -3.60 | -1.59 | -3.05 | 0.46 |
| 130 | -1.27 | -1.32 | -0.06 | -3.34 | -3.79 | -1.72 | -1.16 | -3.33 | -4.77 | -1.77 | -2.38 | 1.56 |
| 131 | -1.18 | -1.68 | -0.23 | -2.52 | -3.33 | -2.19 | -1.33 | -3.97 | -6.15 | -2.19 | -2.13 | 2.29 |
| 132 | -1.08 | -2.06 | -0.48 | -1.75 | -3.01 | -2.51 | -1.53 | -4.49 | -7.31 | -2.75 | -2.32 | 2.61 |
| 133 | -0.99 | -2.43 | -0.79 | -1.10 | -2.80 | -2.58 | -1.62 | -4.66 | -7.52 | -3.22 | -2.89 | 2.49 |
| 134 | -0.93 | -2.73 | -1.15 | -0.61 | -2.64 | -2.45 | -1.49 | -4.43 | -6.44 | -3.24 | -3.69 | 1.94 |
| 135 | -0.91 | -2.92 | -1.52 | -0.31 | -2.48 | -2.20 | -1.12 | -3.88 | -4.63 | -2.52 | -4.33 | 0.97 |
| 136 | -0.92 | -2.97 | -1.86 | -0.20 | -2.29 | -1.85 | -0.56 | -3.15 | -2.75 | -1.21 | -4.35 | -0.34 |
| 137 | -0.96 | -2.88 | -2.13 | -0.25 | -2.08 | -1.38 | 0.08 | -2.37 | -1.13 | 0.19 | -3.55 | -1.76 |
| 138 | -1.04 | -2.69 | -2.29 | -0.42 | -1.88 | -0.80 | 0.71 | -1.62 | 0.14 | 1.36 | -2.30 | -2.74 |
| 139 | -1.14 | -2.47 | -2.32 | -0.67 | -1.70 | -0.19 | 1.25 | -0.96 | 1.05 | 2.16 | -1.00 | -2.68 |
| 140 | -1.26 | -2.27 | -2.21 | -0.92 | -1.56 | 0.34 | 1.65 | -0.43 | 1.66 | 2.57 | 0.11 | -1.76 |
| 141 | -1.41 | -2.13 | -1.99 | -1.10 | -1.49 | 0.70 | 1.88 | -0.06 | 2.02 | 2.64 | 0.95 | -0.60 |
| 142 | -1.57 | -2.09 | -1.70 | -1.17 | -1.52 | 0.87 | 1.93 | 0.12 | 2.20 | 2.48 | 1.49 | 0.39 |
| 143 | -1.76 | -2.17 | -1.40 | -1.12 | -1.70 | 0.81 | 1.81 | 0.11 | 2.24 | 2.18 | 1.76 | 1.06 |
| 144 | -1.98 | -2.36 | -1.13 | -1.00 | -2.03 | 0.51 | 1.53 | -0.10 | 2.18 | 1.85 | 1.78 | 1.42 |
| 145 | -2.21 | -2.67 | -0.92 | -0.88 | -2.49 | -0.03 | 1.12 | -0.49 | 2.01 | 1.55 | 1.61 | 1.53 |
| 146 | -2.45 | -3.08 | -0.80 | -0.82 | -2.96 | -0.78 | 0.62 | -1.05 | 1.74 | 1.28 | 1.29 | 1.47 |
| 147 | -2.70 | -3.57 | -0.78 | -0.88 | -3.28 | -1.68 | 0.08 | -1.75 | 1.34 | 1.03 | 0.89 | 1.40 |
| 148 | -2.93 | -4.11 | -0.89 | -1.07 | -3.39 | -2.60 | -0.45 | -2.51 | 0.84 | 0.75 | 0.44 | 1.44 |
| 149 | -3.10 | -4.62 | -1.10 | -1.41 | -3.33 | -3.35 | -0.89 | -3.20 | 0.25 | 0.43 | -0.01 | 1.67 |
| 150 | -3.21 | -5.03 | -1.42 | -1.84 | -3.26 | -3.72 | -1.20 | -3.68 | -0.34 | 0.06 | -0.44 | 2.04 |
| 151 | -3.22 | -5.21 | -1.82 | -2.31 | -3.28 | -3.60 | -1.35 | -3.84 | -0.83 | -0.35 | -0.81 | 2.42 |
| 152 | -3.12 | -5.10 | -2.26 | -2.77 | -3.42 | -3.05 | -1.34 | -3.69 | -1.05 | -0.70 | -1.09 | 2.70 |
| 153 | -2.91 | -4.68 | -2.68 | -3.16 | -3.62 | -2.28 | -1.23 | -3.34 | -0.93 | -0.85 | -1.27 | 2.77 |
| 154 | -2.61 | -4.04 | -3.02 | -3.45 | -3.85 | -1.53 | -1.12 | -2.97 | -0.58 | -0.69 | -1.33 | 2.58 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 155 | -2.25 | -3.32 | -3.21 | -3.67 | -4.09 | -0.98 | -1.12 | -2.74 | -0.21 | -0.32 | -1.31 | 2.10 |
| 156 | -1.86 | -2.62 | -3.26 | -3.87 | -4.39 | -0.75 | -1.33 | -2.76 | -0.03 | 0.06 | -1.26 | 1.37 |
| 157 | -1.47 | -2.03 | -3.18 | -4.12 | -4.78 | -0.88 | -1.82 | -3.10 | -0.17 | 0.24 | -1.28 | 0.44 |
| 158 | -1.12 | -1.58 | -3.03 | -4.47 | -5.24 | -1.35 | -2.63 | -3.79 | -0.67 | 0.08 | -1.49 | -0.57 |
| 159 | -0.84 | -1.29 | -2.88 | -4.95 | -5.74 | -2.09 | -3.78 | -4.84 | -1.54 | -0.46 | -1.98 | -1.58 |
| 160 | -0.64 | -1.17 | -2.78 | -5.56 | -6.21 | -3.01 | -5.23 | -6.20 | -2.75 | -1.36 | -2.81 | -2.53 |
| 161 | -0.55 | -1.21 | -2.76 | -6.24 | -6.67 | -3.97 | -6.85 | -7.78 | -4.16 | -2.56 | -4.00 | -3.42 |
| 162 | -0.56 | -1.39 | -2.82 | -6.94 | -7.20 | -4.90 | -8.44 | -9.39 | -5.61 | -3.90 | -5.43 | -4.14 |
| 163 | -0.67 | -1.68 | -2.97 | -7.56 | -7.89 | -5.78 | -9.66 | -10.75 | -6.82 | -5.15 | -6.80 | -4.48 |
| 164 | -0.87 | -2.04 | -3.18 | -8.07 | -8.77 | -6.52 | -10.26 | -11.60 | -7.54 | -6.02 | -7.61 | -4.35 |
| 165 | -1.11 | -2.42 | -3.44 | -8.40 | -9.72 | -6.95 | -10.19 | -11.87 | -7.68 | -6.33 | -7.62 | -3.94 |
| 166 | -1.38 | -2.77 | -3.70 | -8.52 | -10.51 | -6.95 | -9.72 | -11.68 | -7.40 | -6.12 | -7.10 | -3.56 |
| 167 | -1.64 | -3.05 | -3.94 | -8.46 | -10.90 | -6.65 | -9.17 | -11.31 | -6.99 | -5.63 | -6.46 | -3.40 |
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| 169 | -2.06 | -3.30 | -4.22 | -8.21 | -10.43 | -6.06 | -8.83 | -10.93 | -6.76 | -4.81 | -5.54 | -3.57 |
| 170 | -2.21 | -3.28 | -4.23 | -8.23 | -9.83 | -5.94 | -9.24 | -11.08 | -7.19 | -4.83 | -5.39 | -3.69 |
| 171 | -2.33 | -3.20 | -4.17 | -8.34 | -9.14 | -5.86 | -9.99 | -11.37 | -8.01 | -5.23 | -5.52 | -3.81 |
| 172 | -2.42 | -3.11 | -4.06 | -8.43 | -8.46 | -5.73 | -10.84 | -11.61 | -9.11 | -5.98 | -5.92 | -4.09 |
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| 174 | -2.59 | -3.02 | -3.86 | -8.02 | -7.54 | -5.56 | -11.20 | -11.43 | -10.79 | -7.77 | -7.56 | -5.83 |
| 175 | -2.73 | -3.10 | -3.84 | -7.58 | -7.45 | -5.67 | -10.32 | -11.08 | -10.46 | -8.02 | -8.68 | -7.41 |
| 176 | -2.96 | -3.31 | -3.90 | -7.20 | -7.64 | -5.87 | -9.09 | -10.69 | -9.39 | -7.58 | -9.80 | -9.17 |
| 177 | -3.29 | -3.66 | -4.07 | -6.96 | -8.05 | -6.04 | -7.86 | -10.34 | -8.11 | -6.79 | -10.63 | -10.48 |
| 178 | -3.72 | -4.15 | -4.36 | -6.90 | -8.56 | -6.04 | -6.84 | -10.06 | -7.01 | -6.04 | -10.84 | -10.83 |
| 179 | -4.22 | -4.76 | -4.75 | -7.01 | -9.00 | -5.90 | -6.16 | -9.90 | -6.28 | -5.55 | -10.44 | -10.60 |
| 180 | -4.69 | -5.44 | -5.24 | -7.29 | -9.25 | -5.77 | -5.90 | -9.91 | -6.02 | -5.42 | -9.75 | -10.29 |
| 181 | -5.05 | -6.09 | -5.79 | -7.78 | -9.30 | -5.80 | -6.11 | -10.15 | -6.29 | -5.67 | -9.13 | -10.00 |
| 182 | -5.24 | -6.61 | -6.36 | -8.49 | -9.19 | -5.99 | -6.79 | -10.62 | -7.11 | -6.35 | -8.78 | -9.63 |
| 183 | -5.29 | -6.92 | -6.90 | -9.35 | -8.98 | -6.23 | -7.81 | -11.24 | -8.41 | -7.44 | -8.71 | -9.18 |
| 184 | -5.32 | -7.06 | -7.38 | -10.08 | -8.61 | -6.34 | -8.88 | -11.79 | -9.92 | -8.85 | -8.85 | -8.80 |
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| 186 | -5.73 | -7.28 | -8.16 | -9.83 | -7.50 | -5.87 | -9.41 | -11.71 | -10.76 | -11.10 | -9.02 | -8.73 |
| 187 | -6.28 | -7.61 | -8.54 | -9.11 | -7.05 | -5.61 | -8.91 | -11.22 | -9.90 | -10.96 | -8.87 | -9.02 |
| 188 | -7.14 | -8.18 | -8.97 | -8.55 | -6.86 | -5.59 | -8.42 | -10.79 | -9.03 | -10.25 | -8.66 | -9.40 |
| 189 | -8.33 | -9.00 | -9.47 | -8.34 | -7.03 | -5.88 | -8.11 | -10.57 | -8.42 | -9.51 | -8.55 | -9.75 |
| 190 | -9.91 | -10.01 | -10.05 | -8.53 | -7.54 | -6.46 | -7.97 | -10.60 | -8.07 | -8.96 | -8.56 | -10.02 |
| 191 | -11.96 | -11.06 | -10.68 | -9.05 | -8.32 | -7.20 | -7.96 | -10.80 | -7.93 | -8.61 | -8.66 | -10.13 |
| 192 | -14.65 | -11.93 | -11.36 | -9.83 | -9.17 | -7.93 | -8.08 | -11.07 | -7.99 | -8.40 | -8.73 | -10.01 |
| 193 | -18.30 | -12.50 | -12.06 | -10.79 | -9.96 | -8.53 | -8.40 | -11.34 | -8.30 | -8.32 | -8.73 | -9.70 |
| 194 | -23.39 | -12.87 | -12.82 | -11.90 | -10.66 | -9.00 | -9.04 | -11.66 | -8.95 | -8.46 | -8.74 | -9.39 |
| 195 | -26.62 | -13.29 | -13.72 | -13.23 | -11.44 | -9.46 | -10.08 | -12.16 | -10.00 | -8.90 | -8.91 | -9.36 |
| 196 | -22.53 | -14.00 | -14.89 | -14.84 | -12.47 | -9.96 | -11.51 | -12.97 | -11.34 | -9.74 | -9.40 | -9.84 |
| 197 | -19.02 | -15.12 | -16.48 | -16.61 | -13.79 | -10.43 | -13.19 | -14.14 | -12.54 | -10.86 | -10.30 | -11.05 |
| 198 | -16.82 | -16.49 | -18.73 | -18.19 | -15.30 | -10.70 | -14.68 | -15.57 | -13.00 | -11.78 | -11.65 | -13.23 |

| | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 199 | -15.49 | -17.52 | -21.94 | -19.31 | -16.87 | -10.78 | -15.59 | -16.92 | -12.74 | -11.74 | -13.40 | -16.62 |
| 200 | -14.80 | -17.43 | -25.87 | -20.33 | -18.67 | -10.86 | -16.12 | -17.87 | -12.46 | -10.83 | -15.36 | -20.25 |
| 201 | -14.69 | -16.50 | -26.07 | -22.15 | -21.45 | -11.22 | -16.91 | -18.67 | -12.69 | -9.88 | -17.35 | -19.68 |
| 202 | -15.25 | -15.64 | -22.43 | -25.97 | -26.49 | -12.05 | -18.53 | -20.08 | -13.63 | -9.47 | -19.47 | -17.20 |
| 203 | -16.74 | -15.29 | -19.40 | -31.27 | -27.37 | -13.48 | -21.38 | -23.12 | -15.12 | -9.83 | -22.33 | -15.86 |
| 204 | -19.78 | -15.43 | -17.20 | -25.36 | -20.87 | -15.43 | -24.86 | -28.48 | -16.25 | -11.10 | -26.17 | -15.63 |
| 205 | -24.86 | -15.48 | -15.44 | -20.28 | -16.98 | -17.42 | -23.86 | -25.03 | -15.78 | -13.51 | -24.60 | -15.72 |
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| 207 | -15.06 | -11.93 | -12.14 | -15.73 | -13.90 | -17.73 | -17.78 | -15.94 | -13.18 | -24.99 | -15.89 | -12.63 |
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| 209 | -8.18 | -6.97 | -8.80 | -14.48 | -14.44 | -15.02 | -15.66 | -13.24 | -12.74 | -26.96 | -12.21 | -8.53 |
| 210 | -6.24 | -5.14 | -7.31 | -14.43 | -15.68 | -13.70 | -15.32 | -13.18 | -13.18 | -24.62 | -11.51 | -7.43 |
| 211 | -4.94 | -3.77 | -6.04 | -14.61 | -17.49 | -12.60 | -15.05 | -13.73 | -13.55 | -25.46 | -11.33 | -7.03 |
| 212 | -4.19 | -2.80 | -5.01 | -15.00 | -20.04 | -11.85 | -14.72 | -14.70 | -13.47 | -28.54 | -11.57 | -7.33 |
| 213 | -3.93 | -2.22 | -4.23 | -15.65 | -23.91 | -11.57 | -14.41 | -15.80 | -12.96 | -34.15 | -12.19 | -8.36 |
| 214 | -4.14 | -1.97 | -3.69 | -16.60 | -30.29 | -11.80 | -14.32 | -16.72 | -12.40 | -45.57 | -13.16 | -10.18 |
| 215 | -4.81 | -2.03 | -3.39 | -17.87 | -29.87 | -12.55 | -14.63 | -17.37 | -12.07 | -31.97 | -14.43 | -12.78 |
| 216 | -5.96 | -2.38 | -3.31 | -19.45 | -23.90 | -13.73 | -15.42 | -17.92 | -12.07 | -24.17 | -15.62 | -15.53 |
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| 220 | -14.83 | -5.78 | -4.43 | -24.98 | -18.42 | -19.82 | -17.46 | -22.56 | -11.55 | -13.02 | -9.16 | -10.25 |
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| 222 | -18.71 | -7.28 | -5.02 | -20.46 | -19.84 | -24.04 | -16.15 | -22.96 | -9.19 | -13.17 | -6.56 | -8.74 |
| 223 | -20.51 | -7.52 | -5.10 | -18.69 | -20.43 | -25.72 | -15.97 | -21.55 | -8.20 | -14.20 | -6.03 | -9.03 |
| 224 | -22.90 | -7.37 | -5.05 | -17.40 | -19.87 | -24.44 | -15.97 | -20.00 | -7.45 | -15.75 | -5.93 | -9.91 |
| 225 | -23.99 | -6.94 | -4.89 | -16.32 | -17.93 | -20.63 | -15.86 | -18.58 | -6.95 | -17.48 | -6.17 | -10.67 |
| 226 | -21.11 | -6.34 | -4.67 | -15.18 | -15.55 | -16.68 | -15.39 | -17.22 | -6.68 | -18.31 | -6.64 | -9.96 |
| 227 | -17.75 | -5.69 | -4.46 | -13.94 | -13.45 | -13.41 | -14.58 | -15.75 | -6.67 | -17.00 | -7.14 | -7.88 |
| 228 | -15.36 | -5.11 | -4.28 | -12.74 | -11.87 | -10.92 | -13.66 | -14.16 | -6.92 | -14.52 | -7.41 | -5.78 |
| 229 | -13.88 | -4.67 | -4.17 | -11.81 | -10.80 | -9.17 | -12.80 | -12.59 | -7.45 | -12.11 | -7.23 | -4.22 |
| 230 | -13.07 | -4.43 | -4.16 | -11.29 | -10.20 | -8.09 | -12.04 | -11.16 | -8.13 | -10.04 | -6.57 | -3.23 |
| 231 | -12.72 | -4.44 | -4.28 | -11.22 | -9.97 | -7.58 | -11.29 | -9.93 | -8.62 | -8.20 | -5.60 | -2.70 |
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| 235 | -11.10 | -7.45 | -6.43 | -14.07 | -10.20 | -7.18 | -7.20 | -6.41 | -4.31 | -2.65 | -2.24 | -1.97 |
| 236 | -10.41 | -9.04 | -7.49 | -14.42 | -9.86 | -6.64 | -6.27 | -5.81 | -3.06 | -2.02 | -1.94 | -1.52 |
| 237 | -9.96 | -11.03 | -8.81 | -14.08 | -9.18 | -6.09 | -5.58 | -5.37 | -2.09 | -1.77 | -1.90 | -0.94 |
| 238 | -9.88 | -13.54 | -10.38 | -13.11 | -8.23 | -5.65 | -5.14 | -5.11 | -1.42 | -1.87 | -2.14 | -0.37 |
| 239 | -10.26 | -16.86 | -12.17 | -11.79 | -7.13 | -5.32 | -4.96 | -5.03 | -1.05 | -2.25 | -2.61 | 0.06 |
| 240 | -11.17 | -21.90 | -14.01 | -10.44 | -6.06 | -5.06 | -5.00 | -5.10 | -0.98 | -2.77 | -3.30 | 0.27 |
| 241 | -12.68 | -33.13 | -15.46 | -9.28 | -5.14 | -4.84 | -5.22 | -5.28 | -1.20 | -3.30 | -4.12 | 0.18 |
| 242 | -14.88 | -27.08 | -15.92 | -8.43 | -4.45 | -4.70 | -5.58 | -5.49 | -1.67 | -3.75 | -4.96 | -0.20 |

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|-----|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 243 | -17.84 | -19.95 | -15.31 | -7.91 | -4.04 | -4.64 | -6.01 | -5.70 | -2.31 | -4.08 | -5.66 | -0.84 |
| 244 | -21.34 | -16.30 | -14.19 | -7.72 | -3.90 | -4.66 | -6.46 | -5.88 | -2.96 | -4.23 | -6.04 | -1.63 |
| 245 | -23.94 | -14.05 | -13.06 | -7.78 | -4.03 | -4.69 | -6.88 | -6.00 | -3.46 | -4.10 | -6.01 | -2.36 |
| 246 | -24.13 | -12.64 | -12.08 | -7.98 | -4.38 | -4.67 | -7.20 | -6.05 | -3.70 | -3.65 | -5.61 | -2.76 |
| 247 | -23.70 | -11.82 | -11.29 | -8.19 | -4.90 | -4.55 | -7.37 | -6.07 | -3.71 | -2.99 | -4.98 | -2.62 |
| 248 | -24.01 | -11.44 | -10.64 | -8.25 | -5.52 | -4.39 | -7.36 | -6.10 | -3.60 | -2.36 | -4.32 | -1.98 |
| 249 | -25.17 | -11.36 | -10.07 | -8.09 | -6.11 | -4.25 | -7.19 | -6.16 | -3.44 | -1.95 | -3.78 | -1.11 |
| 250 | -26.65 | -11.43 | -9.51 | -7.70 | -6.58 | -4.20 | -6.93 | -6.28 | -3.29 | -1.84 | -3.45 | -0.30 |
| 251 | -27.45 | -11.46 | -8.89 | -7.19 | -6.82 | -4.28 | -6.67 | -6.44 | -3.17 | -2.04 | -3.38 | 0.27 |
| 252 | -27.08 | -11.26 | -8.19 | -6.69 | -6.78 | -4.54 | -6.45 | -6.55 | -3.06 | -2.48 | -3.54 | 0.53 |
| 253 | -25.67 | -10.75 | -7.42 | -6.31 | -6.50 | -5.00 | -6.27 | -6.53 | -2.92 | -2.99 | -3.82 | 0.45 |
| 254 | -23.05 | -9.96 | -6.62 | -6.16 | -6.06 | -5.70 | -6.07 | -6.28 | -2.73 | -3.33 | -4.07 | 0.05 |
| 255 | -19.71 | -8.97 | -5.85 | -6.27 | -5.57 | -6.52 | -5.80 | -5.79 | -2.45 | -3.27 | -4.09 | -0.60 |
| 256 | -16.51 | -7.88 | -5.13 | -6.61 | -5.12 | -7.12 | -5.41 | -5.12 | -2.10 | -2.74 | -3.84 | -1.38 |
| 257 | -13.85 | -6.77 | -4.48 | -7.07 | -4.76 | -6.96 | -4.89 | -4.42 | -1.74 | -1.90 | -3.43 | -2.13 |
| 258 | -11.79 | -5.70 | -3.90 | -7.45 | -4.50 | -5.97 | -4.28 | -3.81 | -1.44 | -0.97 | -3.03 | -2.65 |
| 259 | -10.31 | -4.72 | -3.39 | -7.54 | -4.36 | -4.62 | -3.63 | -3.37 | -1.26 | -0.15 | -2.75 | -2.78 |
| 260 | -9.36 | -3.87 | -2.94 | -7.25 | -4.30 | -3.35 | -3.03 | -3.14 | -1.21 | 0.44 | -2.65 | -2.49 |
| 261 | -8.90 | -3.18 | -2.53 | -6.70 | -4.29 | -2.34 | -2.53 | -3.12 | -1.28 | 0.73 | -2.72 | -1.88 |
| 262 | -8.88 | -2.65 | -2.17 | -6.09 | -4.28 | -1.61 | -2.19 | -3.28 | -1.42 | 0.72 | -2.95 | -1.14 |
| 263 | -9.29 | -2.28 | -1.86 | -5.54 | -4.24 | -1.15 | -2.03 | -3.55 | -1.54 | 0.41 | -3.30 | -0.42 |
| 264 | -10.08 | -2.06 | -1.61 | -5.11 | -4.15 | -0.93 | -2.05 | -3.83 | -1.57 | -0.12 | -3.65 | 0.17 |
| 265 | -11.17 | -1.97 | -1.40 | -4.83 | -4.00 | -0.95 | -2.23 | -4.00 | -1.45 | -0.76 | -3.76 | 0.57 |
| 266 | -12.44 | -1.96 | -1.26 | -4.68 | -3.79 | -1.19 | -2.51 | -3.94 | -1.18 | -1.32 | -3.34 | 0.77 |
| 267 | -13.71 | -2.01 | -1.16 | -4.64 | -3.53 | -1.61 | -2.81 | -3.62 | -0.81 | -1.61 | -2.35 | 0.74 |
| 268 | -14.77 | -2.07 | -1.09 | -4.66 | -3.26 | -2.13 | -3.05 | -3.06 | -0.43 | -1.56 | -1.07 | 0.52 |
| 269 | -15.44 | -2.11 | -1.03 | -4.66 | -3.00 | -2.61 | -3.20 | -2.41 | -0.13 | -1.23 | 0.16 | 0.16 |
| 270 | -15.65 | -2.12 | -0.95 | -4.55 | -2.77 | -2.96 | -3.23 | -1.79 | 0.05 | -0.76 | 1.13 | -0.25 |
| 271 | -15.34 | -2.10 | -0.85 | -4.27 | -2.60 | -3.14 | -3.17 | -1.32 | 0.11 | -0.26 | 1.78 | -0.58 |
| 272 | -14.55 | -2.05 | -0.70 | -3.86 | -2.50 | -3.18 | -3.03 | -1.07 | 0.04 | 0.20 | 2.08 | -0.77 |
| 273 | -13.50 | -2.00 | -0.54 | -3.44 | -2.45 | -3.17 | -2.82 | -1.06 | -0.12 | 0.55 | 2.05 | -0.77 |
| 274 | -12.43 | -1.94 | -0.37 | -3.12 | -2.46 | -3.13 | -2.59 | -1.28 | -0.35 | 0.74 | 1.72 | -0.63 |
| 275 | -11.55 | -1.89 | -0.21 | -3.00 | -2.51 | -3.06 | -2.37 | -1.68 | -0.60 | 0.72 | 1.12 | -0.39 |
| 276 | -10.95 | -1.83 | -0.09 | -3.14 | -2.59 | -2.96 | -2.19 | -2.20 | -0.84 | 0.44 | 0.33 | -0.08 |
| 277 | -10.68 | -1.78 | -0.02 | -3.55 | -2.67 | -2.88 | -2.07 | -2.74 | -1.04 | -0.11 | -0.52 | 0.18 |
| 278 | -10.72 | -1.73 | 0.00 | -4.20 | -2.76 | -2.88 | -1.98 | -3.21 | -1.20 | -0.91 | -1.24 | 0.28 |
| 279 | -11.03 | -1.69 | -0.03 | -5.01 | -2.83 | -3.02 | -1.92 | -3.55 | -1.35 | -1.85 | -1.65 | 0.12 |
| 280 | -11.54 | -1.65 | -0.11 | -5.84 | -2.91 | -3.36 | -1.89 | -3.74 | -1.55 | -2.79 | -1.66 | -0.41 |
| 281 | -12.16 | -1.64 | -0.23 | -6.54 | -3.01 | -3.92 | -1.89 | -3.84 | -1.85 | -3.53 | -1.38 | -1.35 |
| 282 | -12.75 | -1.65 | -0.38 | -6.96 | -3.16 | -4.73 | -1.96 | -3.93 | -2.27 | -3.94 | -1.01 | -2.68 |
| 283 | -13.17 | -1.69 | -0.54 | -7.10 | -3.39 | -5.79 | -2.11 | -4.09 | -2.80 | -4.09 | -0.72 | -4.32 |
| 284 | -13.31 | -1.75 | -0.70 | -7.07 | -3.74 | -7.08 | -2.35 | -4.35 | -3.39 | -4.12 | -0.58 | -6.03 |
| 285 | -13.16 | -1.85 | -0.83 | -7.06 | -4.21 | -8.56 | -2.63 | -4.71 | -3.93 | -4.14 | -0.61 | -7.42 |
| 286 | -12.78 | -1.97 | -0.90 | -7.25 | -4.77 | -10.10 | -2.92 | -5.06 | -4.27 | -4.15 | -0.74 | -7.98 |

| | | | | | | | | | | | | |
|-----|--------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|
| 287 | -12.30 | -2.10 | -0.91 | -7.79 | -5.39 | -11.46 | -3.14 | -5.27 | -4.27 | -4.06 | -0.86 | -7.44 |
| 288 | -11.83 | -2.24 | -0.84 | -8.82 | -5.97 | -12.29 | -3.18 | -5.20 | -3.88 | -3.77 | -0.85 | -6.12 |
| 289 | -11.49 | -2.35 | -0.69 | -10.37 | -6.40 | -12.31 | -2.98 | -4.86 | -3.22 | -3.26 | -0.66 | -4.61 |
| 290 | -11.36 | -2.43 | -0.49 | -11.97 | -6.55 | -11.57 | -2.50 | -4.36 | -2.49 | -2.62 | -0.36 | -3.32 |
| 291 | -11.46 | -2.44 | -0.26 | -12.05 | -6.40 | -10.30 | -1.81 | -3.80 | -1.85 | -1.93 | -0.06 | -2.35 |
| 292 | -11.83 | -2.38 | -0.03 | -10.10 | -6.02 | -8.81 | -1.05 | -3.28 | -1.40 | -1.25 | 0.13 | -1.69 |
| 293 | -12.45 | -2.24 | 0.17 | -7.77 | -5.53 | -7.31 | -0.32 | -2.84 | -1.17 | -0.57 | 0.13 | -1.22 |
| 294 | -13.24 | -2.03 | 0.32 | -5.89 | -5.06 | -5.92 | 0.30 | -2.49 | -1.14 | 0.11 | -0.04 | -0.81 |
| 295 | -14.07 | -1.78 | 0.40 | -4.56 | -4.70 | -4.72 | 0.77 | -2.25 | -1.24 | 0.78 | -0.33 | -0.35 |
| 296 | -14.70 | -1.51 | 0.42 | -3.72 | -4.49 | -3.74 | 1.11 | -2.12 | -1.38 | 1.40 | -0.63 | 0.17 |
| 297 | -14.89 | -1.26 | 0.36 | -3.26 | -4.42 | -2.98 | 1.35 | -2.09 | -1.47 | 1.91 | -0.80 | 0.68 |
| 298 | -14.53 | -1.05 | 0.23 | -3.10 | -4.46 | -2.42 | 1.52 | -2.13 | -1.42 | 2.27 | -0.71 | 1.11 |
| 299 | -13.76 | -0.93 | 0.04 | -3.12 | -4.57 | -2.04 | 1.67 | -2.20 | -1.23 | 2.47 | -0.33 | 1.40 |
| 300 | -12.81 | -0.89 | -0.21 | -3.20 | -4.68 | -1.77 | 1.83 | -2.24 | -0.93 | 2.52 | 0.25 | 1.51 |
| 301 | -11.87 | -0.96 | -0.50 | -3.19 | -4.76 | -1.54 | 2.00 | -2.24 | -0.60 | 2.46 | 0.91 | 1.40 |
| 302 | -11.07 | -1.15 | -0.81 | -3.01 | -4.80 | -1.28 | 2.17 | -2.18 | -0.33 | 2.34 | 1.50 | 1.03 |
| 303 | -10.46 | -1.44 | -1.12 | -2.67 | -4.81 | -0.92 | 2.34 | -2.09 | -0.19 | 2.19 | 1.90 | 0.41 |
| 304 | -10.08 | -1.83 | -1.41 | -2.27 | -4.86 | -0.43 | 2.48 | -2.01 | -0.23 | 2.02 | 2.04 | -0.33 |
| 305 | -9.94 | -2.29 | -1.65 | -1.92 | -4.96 | 0.16 | 2.56 | -1.94 | -0.49 | 1.86 | 1.89 | -0.93 |
| 306 | -10.07 | -2.78 | -1.81 | -1.70 | -5.14 | 0.81 | 2.58 | -1.91 | -0.95 | 1.73 | 1.47 | -1.04 |
| 307 | -10.44 | -3.26 | -1.90 | -1.64 | -5.36 | 1.44 | 2.52 | -1.90 | -1.56 | 1.69 | 0.86 | -0.60 |
| 308 | -11.04 | -3.67 | -1.92 | -1.70 | -5.58 | 1.99 | 2.40 | -1.89 | -2.24 | 1.82 | 0.22 | 0.10 |
| 309 | -11.86 | -3.95 | -1.87 | -1.83 | -5.71 | 2.38 | 2.22 | -1.89 | -2.85 | 2.12 | -0.26 | 0.74 |
| 310 | -12.85 | -4.07 | -1.79 | -1.95 | -5.70 | 2.60 | 2.02 | -1.87 | -3.22 | 2.53 | -0.44 | 1.15 |
| 311 | -13.99 | -4.02 | -1.69 | -1.95 | -5.53 | 2.62 | 1.82 | -1.85 | -3.27 | 2.96 | -0.33 | 1.31 |
| 312 | -15.23 | -3.85 | -1.60 | -1.78 | -5.25 | 2.46 | 1.66 | -1.83 | -3.01 | 3.35 | -0.06 | 1.28 |
| 313 | -16.50 | -3.60 | -1.53 | -1.45 | -4.91 | 2.17 | 1.55 | -1.85 | -2.56 | 3.64 | 0.23 | 1.14 |
| 314 | -17.70 | -3.35 | -1.50 | -1.01 | -4.57 | 1.80 | 1.49 | -1.94 | -2.06 | 3.82 | 0.45 | 0.99 |
| 315 | -18.62 | -3.13 | -1.53 | -0.57 | -4.30 | 1.43 | 1.49 | -2.11 | -1.65 | 3.92 | 0.55 | 0.92 |
| 316 | -19.10 | -2.99 | -1.61 | -0.20 | -4.16 | 1.16 | 1.51 | -2.39 | -1.41 | 3.94 | 0.49 | 0.96 |
| 317 | -19.14 | -2.94 | -1.75 | 0.02 | -4.17 | 1.04 | 1.52 | -2.79 | -1.38 | 3.89 | 0.26 | 1.10 |
| 318 | -18.94 | -2.99 | -1.94 | 0.06 | -4.37 | 1.11 | 1.48 | -3.28 | -1.59 | 3.77 | -0.14 | 1.29 |
| 319 | -18.76 | -3.14 | -2.17 | -0.04 | -4.73 | 1.31 | 1.36 | -3.84 | -2.02 | 3.59 | -0.67 | 1.44 |
| 320 | -18.75 | -3.37 | -2.44 | -0.25 | -5.18 | 1.58 | 1.13 | -4.40 | -2.60 | 3.33 | -1.24 | 1.50 |
| 321 | -18.99 | -3.68 | -2.72 | -0.48 | -5.57 | 1.85 | 0.79 | -4.91 | -3.26 | 3.03 | -1.74 | 1.42 |
| 322 | -19.45 | -4.05 | -2.99 | -0.65 | -5.76 | 2.05 | 0.34 | -5.32 | -3.86 | 2.69 | -2.11 | 1.18 |
| 323 | -20.05 | -4.45 | -3.24 | -0.70 | -5.67 | 2.12 | -0.20 | -5.62 | -4.25 | 2.37 | -2.35 | 0.83 |
| 324 | -20.62 | -4.85 | -3.46 | -0.61 | -5.38 | 2.07 | -0.79 | -5.85 | -4.32 | 2.09 | -2.51 | 0.43 |
| 325 | -20.93 | -5.22 | -3.64 | -0.43 | -5.05 | 1.88 | -1.38 | -6.06 | -4.08 | 1.88 | -2.67 | 0.10 |
| 326 | -20.75 | -5.55 | -3.79 | -0.23 | -4.79 | 1.61 | -1.89 | -6.31 | -3.59 | 1.73 | -2.90 | -0.09 |
| 327 | -19.99 | -5.82 | -3.90 | -0.09 | -4.70 | 1.29 | -2.28 | -6.63 | -2.99 | 1.63 | -3.20 | -0.06 |
| 328 | -18.76 | -6.03 | -3.99 | -0.07 | -4.81 | 0.97 | -2.52 | -7.05 | -2.39 | 1.55 | -3.56 | 0.16 |
| 329 | -17.27 | -6.19 | -4.08 | -0.21 | -5.13 | 0.71 | -2.63 | -7.55 | -1.89 | 1.48 | -3.93 | 0.51 |
| 330 | -15.74 | -6.32 | -4.18 | -0.53 | -5.66 | 0.51 | -2.65 | -8.06 | -1.50 | 1.42 | -4.25 | 0.87 |

| | | | | | | | | | | | | |
|-----|--------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 331 | -14.32 | -6.44 | -4.31 | -1.01 | -6.34 | 0.39 | -2.66 | -8.43 | -1.25 | 1.33 | -4.48 | 1.16 |
| 332 | -13.08 | -6.56 | -4.47 | -1.58 | -7.06 | 0.31 | -2.71 | -8.44 | -1.12 | 1.23 | -4.57 | 1.33 |
| 333 | -12.06 | -6.70 | -4.67 | -2.12 | -7.63 | 0.22 | -2.83 | -7.99 | -1.05 | 1.08 | -4.56 | 1.35 |
| 334 | -11.28 | -6.88 | -4.92 | -2.50 | -7.88 | 0.08 | -3.04 | -7.18 | -1.02 | 0.90 | -4.47 | 1.24 |
| 335 | -10.72 | -7.10 | -5.20 | -2.65 | -7.81 | -0.17 | -3.32 | -6.27 | -0.99 | 0.66 | -4.35 | 1.04 |
| 336 | -10.39 | -7.40 | -5.50 | -2.62 | -7.56 | -0.53 | -3.64 | -5.45 | -0.94 | 0.38 | -4.26 | 0.81 |
| 337 | -10.24 | -7.76 | -5.80 | -2.49 | -7.32 | -1.03 | -3.97 | -4.84 | -0.89 | 0.07 | -4.20 | 0.61 |
| 338 | -10.26 | -8.18 | -6.06 | -2.38 | -7.21 | -1.64 | -4.26 | -4.47 | -0.86 | -0.28 | -4.18 | 0.49 |
| 339 | -10.41 | -8.64 | -6.26 | -2.38 | -7.28 | -2.33 | -4.51 | -4.32 | -0.90 | -0.64 | -4.18 | 0.45 |
| 340 | -10.64 | -9.09 | -6.38 | -2.54 | -7.55 | -3.04 | -4.72 | -4.37 | -1.01 | -0.98 | -4.19 | 0.48 |
| 341 | -10.89 | -9.50 | -6.41 | -2.91 | -8.00 | -3.68 | -4.92 | -4.55 | -1.23 | -1.27 | -4.19 | 0.50 |
| 342 | -11.08 | -9.79 | -6.34 | -3.47 | -8.57 | -4.18 | -5.11 | -4.81 | -1.53 | -1.47 | -4.18 | 0.46 |
| 343 | -11.10 | -9.91 | -6.18 | -4.17 | -9.13 | -4.50 | -5.28 | -5.11 | -1.90 | -1.53 | -4.17 | 0.31 |
| 344 | -10.85 | -9.78 | -5.94 | -4.91 | -9.49 | -4.62 | -5.43 | -5.38 | -2.31 | -1.46 | -4.20 | 0.02 |
| 345 | -10.28 | -9.39 | -5.63 | -5.55 | -9.55 | -4.62 | -5.59 | -5.63 | -2.74 | -1.31 | -4.29 | -0.40 |
| 346 | -9.45 | -8.78 | -5.27 | -5.99 | -9.39 | -4.59 | -5.77 | -5.84 | -3.17 | -1.13 | -4.46 | -0.88 |
| 347 | -8.48 | -8.02 | -4.91 | -6.25 | -9.26 | -4.65 | -5.99 | -6.04 | -3.58 | -1.02 | -4.71 | -1.34 |
| 348 | -7.52 | -7.22 | -4.56 | -6.49 | -9.35 | -4.91 | -6.22 | -6.26 | -3.97 | -1.04 | -5.01 | -1.65 |
| 349 | -6.66 | -6.46 | -4.25 | -6.86 | -9.81 | -5.46 | -6.44 | -6.56 | -4.34 | -1.24 | -5.28 | -1.70 |
| 350 | -5.95 | -5.79 | -3.99 | -7.49 | -10.68 | -6.37 | -6.62 | -6.94 | -4.69 | -1.64 | -5.48 | -1.50 |
| 351 | -5.42 | -5.24 | -3.80 | -8.42 | -11.93 | -7.66 | -6.78 | -7.42 | -5.04 | -2.24 | -5.60 | -1.14 |
| 352 | -5.05 | -4.81 | -3.67 | -9.65 | -13.47 | -9.31 | -6.96 | -7.97 | -5.43 | -2.99 | -5.65 | -0.78 |
| 353 | -4.84 | -4.49 | -3.58 | -11.03 | -15.07 | -11.15 | -7.22 | -8.54 | -5.86 | -3.78 | -5.70 | -0.53 |
| 354 | -4.75 | -4.25 | -3.53 | -12.22 | -16.30 | -12.78 | -7.60 | -9.08 | -6.35 | -4.49 | -5.76 | -0.45 |
| 355 | -4.71 | -4.06 | -3.49 | -12.80 | -16.56 | -13.67 | -8.08 | -9.57 | -6.87 | -5.02 | -5.86 | -0.54 |
| 356 | -4.68 | -3.87 | -3.44 | -12.67 | -15.72 | -13.53 | -8.62 | -10.01 | -7.40 | -5.30 | -5.96 | -0.74 |
| 357 | -4.59 | -3.64 | -3.34 | -12.21 | -14.41 | -12.60 | -9.13 | -10.46 | -7.93 | -5.38 | -6.03 | -0.99 |
| 358 | -4.39 | -3.34 | -3.20 | -11.83 | -13.29 | -11.37 | -9.58 | -11.01 | -8.47 | -5.37 | -6.06 | -1.21 |
| 359 | -4.05 | -2.95 | -2.99 | -11.73 | -12.70 | -10.29 | -10.00 | -11.75 | -9.09 | -5.41 | -6.02 | -1.33 |

Ventev
11126 McCormick Road
Hunt Valley, MD 21031-1494