|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **M** | **H** | **R** | **S** | **L** | **L** | **G** | **R** | **M** | **K** | **G** | **A** |
| **A** | 28.29±8.01 | 29.76±2.22 | 98.61±16.96 | 10.15±3.11 | 8.31±4.76 | 5.55±2.14 | 5.9±0.71 | 55.58±22.38 | 11.72±0.47 | 57.66±14.23 | 16.98±4.54 | 24.35±6.34 |
| **C** | 19.43±7.82 | 22.13±2.95 | 34.85±8.45 | 4.47±1.85 | 6.67±3.89 | 4.78±1.94 | 4.24±1.06 | 7.42±4.58 | 4.5±1.31 | 15.67±8.52 | 7.61±3.77 | 8.92±3.67 |
| **D** | 41.36±8.62 | 40.58±9.04 | 121.37±4.42 | 13.66±1.88 | 5.77±3.05 | 4.61±2.27 | 4.92±1.9 | 11.37±3.38 | 3.94±1.44 | 42.48±12.79 | 33.5±8.31 | 15.97±5.07 |
| **E** | 27.72±9.75 | 74.46±26.92 | 174.74±10.87 | 22.15±6.15 | 5.87±2.73 | 5.12±2.83 | 5.19±1.01 | 125.85±26.07 | 12.24±4.47 | 214.54±10.27 | 69.7±11.56 | 20.01±4.57 |
| **F** | 20.39±7.92 | 30.83±6.54 | 82.39±11.3 | 18.17±1.59 | 5.37±2.17 | 4.32±2.34 | 5.01±1.13 | 71.47±10.55 | 97.92±44.3 | 36.67±6.8 | 19.25±4.34 | 8.11±1.93 |
| **G** | 23.03±7.29 | 31.38±5.87 | 74.75±12.89 | 17.14±2.46 | 4.93±1.54 | 4.03±2.56 | 24.35±6.34 | 14.7±2.45 | 6.91±2.98 | 25.3±4.33 | 24.35±6.34 | 11.49±3.45 |
| **H** | 21.14±7.86 | 24.35±6.34 | 59.98±9.75 | 18.74±4.3 | 7.24±1.91 | 3.47±1.98 | 4.85±2.52 | 11.25±3.78 | 10.4±2.62 | 29.27±9.36 | 15.37±4.17 | 14.05±3.24 |
| **I** | 20.6±5.3 | 29.76±6.65 | 53.52±3.88 | 13.52±7.8 | 17.48±1 | 3.5±1.82 | 4.4±2.08 | 58.16±15.17 | 131.06±32.41 | 160.1±29.36 | 45.69±10.05 | 21.72±4.15 |
| **K** | 19.65±8.04 | 21.14±3.01 | 36.94±6.51 | 10.49±4.75 | 11.69±1.09 | 2.88±1.77 | 4.32±2.52 | 14.46±4.98 | 13.67±3.91 | 24.35±6.34 | 16.66±2.36 | 8.21±1.39 |
| **L** | 19.9±4.19 | 37.55±5.86 | 46.32±6.64 | 9.58±3.9 | 24.35±6.34 | 24.35±6.34 | 4.13±2.54 | 17.18±6.39 | 112.4±19.28 | 48.01±12.59 | 48.89±11.32 | 15.77±1.8 |
| **M** | 24.35±6.34 | 38.05±1.54 | 88.79±10.41 | 11.34±2.2 | 6.32±4.08 | 2.28±1.77 | 3.93±2.27 | 38.17±15.55 | 24.35±6.34 | 45.9±11.89 | 53.16±13.45 | 13.2±0.38 |
| **N** | 23.46±4.29 | 32.64±10.78 | 60.64±4.04 | 9.95±2.75 | 4.77±2.71 | 3.21±1.78 | 7.19±2.82 | 12.72±6.84 | 8.52±1.93 | 23.98±7.23 | 24.2±9.29 | 14.78±1.73 |
| **P** | 25±4.8 | 30.7±7 | 53.35±12.52 | 15.29±3.14 | 4.99±2.49 | 3.64±2.19 | 5.33±2.27 | 13.43±9.39 | 7.96±1.94 | 7.21±2.41 | 14.45±7.15 | 19.42±3.2 |
| **Q** | 36.28±2.46 | 33.37±9.32 | 101.47±27.8 | 11.96±2.86 | 5.57±2.33 | 4.53±2.12 | 5.56±1.75 | 24.98±11.5 | 6.52±1.19 | 33.79±12.74 | 20.91±8.74 | 11.9±0.68 |
| **R** | 41.77±9.55 | 20.21±3.8 | 24.35±6.34 | 10.02±3.41 | 4.77±1.77 | 2.87±2.06 | 2.58±1.79 | 24.35±6.34 | 4.88±2.05 | 14±3.77 | 8.84±4.07 | 7.41±3.45 |
| **S** | 44.06±13.76 | 26.62±5.31 | 78.81±31.78 | 24.35±6.34 | 5.93±1.14 | 4.59±2.82 | 3.33±1.67 | 144.71±41.04 | 4.77±2.02 | 54.06±11.98 | 25.76±5.27 | 33.45±7.32 |
| **T** | 46.27±11.34 | 33.45±7.37 | 98.92±36.7 | 18.1±4.05 | 7.5±1.55 | 5.14±1.93 | 3.03±1.87 | 119.43±39.05 | 11.7±3.32 | 105.84±15.55 | 24.42±3.19 | 22.6±4.5 |
| **V** | 40.77±6.59 | 23.28±3.08 | 61.38±14.66 | 10±3.75 | 10.25±3.18 | 5.03±1.89 | 3.44±1.73 | 121.7±34.59 | 62.83±13.91 | 75.04±18.53 | 25.35±6.34 | 25.41±6.81 |
| **W** | 32.39±4.15 | 25.47±2.95 | 24.52±6.54 | 6.66±3.12 | 4.46±2.14 | 3.82±1.21 | 2.03±1.88 | 9.3±2.67 | 8.41±3.84 | 9.39±2.16 | 5.97±2.03 | 5.68±1.13 |
| **Y** | 31.23±0.54 | 52.65±4.23 | 52.64±8.14 | 11.07±6.3 | 5.88±3.02 | 5.67±0.82 | 3.91±2.79 | 38.44±2.9 | 12.1±4.48 | 14.09±3.83 | 11.9±2.42 | 10.38±2.03 |