|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Wf name,task count | 60 % reliability | | | 75 % reliability | | | | | 95% reliability | | | | |
| HEFT | HEFT+REx | Profit | HEFT | HEFT+REx | | | Profit | HEFT | HEFT+REx | | | Profit |
| CyberShake, 30 | 512.25 | 240.85 | 52.98 | 361.62 | | 217.75 | 39.78 | | 243.72 | | 200.38 | 17.78 | |
| CyberShake, 50 | 869.94 | 396.80 | 54.38 | 631.73 | | 352.82 | 44.14 | | 436.13 | | 318.58 | 26.95 | |
| CyberShake, 75 | 1177.27 | 557.32 | 52.65 | 844.91 | | 492.75 | 41.68 | | 541.93 | | 420.79 | 22.35 | |
| CyberShake, 100 | 1794.58 | 806.29 | 55.07 | 1277.46 | | 727.88 | 43.02 | | 872.94 | | 652.05 | 25.30 | |
| Montage, 25 | 265.05 | 108.17 | 59.18 | 162.47 | | 94.34 | 41.93 | | 97.42 | | 76.18 | 21.80 | |
| Montage, 50 | 545.55 | 229.30 | 57.96 | 352.43 | | 185.61 | 47.33 | | 182.54 | | 146.23 | 19.89 | |
| Montage, 75 | 810.09 | 335.41 | 58.59 | 513.65 | | 286.04 | 44.31 | | 268.79 | | 207.48 | 22.80 | |
| Montage, 100 | 1107.18 | 483.60 | 56.32 | 707.08 | | 387.51 | 45.19 | | 368.56 | | 281.17 | 23.71 | |
| Epigenomics, 24 | 9099.19 | 4983.58 | 45.23 | 7795.13 | | 4823.19 | 38.12 | | 6325.92 | | 5492.51 | 13.17 | |
| Epigenomics, 46 | 16631.07 | 8772.16 | 47.25 | 14762.45 | | 8712.77 | 40.98 | | 12494.33 | | 9782.13 | 21.70 | |
| Epigenomics, 72 | 96662.92 | 50870.04 | 47.37 | 85287.91 | | 49001.23 | 42.54 | | 73261.76 | | 55881.29 | 23.72 | |
| Epigenomics, 100 | 147375.85 | 78693.67 | 46.60 | 126741.37 | | 76655.82 | 39.51 | | 110329.27 | | 82927.12 | 24.83 | |
| LIGO, 30 | 2866.27 | 1600.25 | 44.16 | 2388.38 | | 1536.37 | 35.67 | | 1996.14 | | 1557.02 | 21.99 | |
| LIGO, 50 | 4660.15 | 2695.95 | 42.14 | 3908.85 | | 2448.96 | 37.34 | | 3278.74 | | 2555.94 | 22.04 | |
| LIGO, 72 | 5593.44 | 2896.43 | 48.21 | 4637.00 | | 2772.13 | 40.21 | | 3873.60 | | 2960.46 | 23.57 | |
| LIGO, 100 | 7755.51 | 4284.40 | 44.75 | 6647.16 | | 3996.86 | 39.87 | | 5548.67 | | 4254.77 | 23.31 | |
| SIPHT, 30 | 4002.43 | 2871.61 | 28.25 | 3612.33 | | 2851.85 | 21.05 | | 3060.12 | | 2849.21 | 6.89 | |
| SIPHT, 60 | 5325.87 | 3414.07 | 35.89 | 4618.63 | | 3274.61 | 29.09 | | 3832.23 | | 3188.63 | 16.79 | |
| SIPHT, |  |  |  |  | |  |  | |  | |  |  | |
| SIPHT, 100 | 7256.29 | 4516.05 | 37.76 | 6082.50 | | 4374.61 | 28.07 | | 5210.10 | | 4234.58 | 18.72 | |