|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Time (hours)** | | | **Memory (Gb)** | | |
|  |  | **c** | | | **c** | | |
| **snp** | **mg** | **5** | **15** | **25** | **5** | **15** | **25** |
| **10k** | **5** | 1.9 | 12.4 | 46.2 | 0.1 | 0.9 | 2.5 |
| **10** | 1.9 | 7.2 | 32.6 | 0.1 | 0.9 | 2.5 |
| **20** | 1.6 | 12.2 | 28.8 | 0.1 | 0.9 | 2.5 |
| **30** | 1.3 | 7.6 | 27.7 | 0.1 | 0.9 | 2.5 |
| **100k** | **5** | 20.7 | 164.2 |  | 1.2 | 9.1 |  |
| **10** | 19.2 | 154.7 |  | 1.2 | 9.1 |  |
| **20** | 18.0 | 103.5 |  | 1.2 | 9.1 |  |
| **30** | 16.8 | 102.9 |  | 1.2 | 9.1 |  |
| **even** | **5** | 1.7 | 8.7 |  | 0.1 | 1.1 |  |
| **10** | 2.0 | 14.5 | 0.2 | 0.1 | 1.1 | 2.9 |
| **20** | 0.1 | 0.3 |  | 0.1 | 1.1 |  |
| **30** | 0.3 | 2.3 |  | 0.1 | 1.1 |  |