|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RobinHoodTrie | | | | | |
|  | Lognormal | | Static size | | |
|  | No. of words | bytes | No. of words | word size | bytes |
|  | 10 | 17216 | 10 | 5 | 4256 |
|  | 100 | 153408 | 10 | 15 | 13856 |
|  | 1000 | 1507520 | 10 | 26 | 24608 |
|  | 10000 | 14786592 | 100 | 5 | 37280 |
|  | 100000 | 141593120 | 100 | 15 | 132800 |
|  |  |  | 100 | 26 | 239072 |
|  |  |  | 1000 | 5 | 305024 |
|  |  |  | 1000 | 15 | 1264640 |
|  |  |  | 1000 | 26 | 2321216 |
|  |  |  | 10000 | 5 | 2386976 |
|  |  |  | 10000 | 15 | 11991776 |
|  |  |  | 10000 | 26 | 22549952 |
|  |  |  | 100000 | 5 | 16738944 |
|  |  |  | 100000 | 15 | 112735328 |
|  |  |  | 100000 | 26 | 218326016 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Trie | | | | | |
|  | Lognormal | | Static size | | |
|  | No. of words | bytes | No. of words | word size | bytes |
|  | 10 | 11712 | 10 | 5 | 3072 |
|  | 100 | 104384 | 10 | 15 | 9472 |
|  | 1000 | 1025984 | 10 | 26 | 16640 |
|  | 10000 | 10066048 | 100 | 5 | 27008 |
|  | 100000 | 96430976 | 100 | 15 | 90688 |
|  |  |  | 100 | 26 | 161536 |
|  |  |  | 1000 | 5 | 224704 |
|  |  |  | 1000 | 15 | 864448 |
|  |  |  | 1000 | 26 | 1568832 |
|  |  |  | 10000 | 5 | 1804544 |
|  |  |  | 10000 | 15 | 8207872 |
|  |  |  | 10000 | 26 | 15246656 |
|  |  |  | 100000 | 5 | 13283584 |
|  |  |  | 100000 | 15 | 77290240 |
|  |  |  | 100000 | 26 | 147684032 |