Phase 1

|  |  |
| --- | --- |
| **Nodes** | **Messages Passed per Add** |
| 1 | 10 |
| 2 | 17 |
| 4 | 34 |
| 8 | 80 |
| 10 | 109 |
| 15 | 199 |
| 20 | 314 |
| 25 | 424 |
| 30 | 584 |

Phase 2

|  |  |
| --- | --- |
| **Total** | **Messages Passed per Find** |
| 1 | 1 |
| 2 | 1.8 |
| 4 | 2.5 |
| 8 | 3.2 |
| 10 | 3.7 |
| 15 | 3.6 |
| 20 | 4.5 |

\*These nodes are in addition to the default 0 node. So a “total node” of 1 means there is the 0 node and one other node.