n=1000 m=10000 mMember=9900 mInsert=50 mDelete=50

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| serial | 0.02063 | 0.00986 |  |  |  |  |  |  |
| One mutex for entire list | 0.02992 | 0.02488 | 0.04587 | 0.01438 | 0.04737 | 0.00956 | 0.04834 | 0.01291 |
| Read write lock for entire list | 0.02981 | 0.02494 | 0.02683 | 0.01170 | 0.02917 | 0.01218 | 0.03201 | 0.01470 |

n=1000 m=10000 mMember=9000 mInsert=500 mDelete=500

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| serial | 0.02817 | 0.01113 |  |  |  |  |  |  |
| One mutex for entire list | 0.04184 | 0.03276 | 0.05547 | 0.01303 | 0.05783 | 0.01331 | 0.05799 | 0.01984 |
| Read write lock for entire list | 0.03775 | 0.03034 | 0.04805 | 0.00770 | 0.04921 | 0.00771 | 0.05163 | 0.01710 |

n=1000 m=10000 mMember=5000 mInsert=2500 mDelete=2500

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| serial | 0.06278 | 0.01947 |  |  |  |  |  |  |
| One mutex for entire list | 0.07693 | 0.04621 | 0.09309 | 0.01307 | 0.09751 | 0.02377 | 0.10046 | 0.04382 |
| Read write lock for entire list | 0.09256 | 0.05615 | 0.09760 | 0.02131 | 0.10101 | 0.02639 | 0.10524 | 0.04388 |