| ecution Time | | | | | | | | |
|----------------|---------------------------------|---------|------------|--------|--------|--------|---------|---------|
| ache size 100 | Page Replacement Algorithms LRU | Random_ | Page Clock | SC | NFU | NRU | FIFO | |
| Workload: | 2-Digit | 2.085 | 12.075 | 1.091 | 1.091 | 1.932 | 1.895 | 1.231 |
| | 4-Digit | 34.786 | 65.839 | 31.685 | 31.685 | 72.669 | 68.672 | 39.039 |
| | 6-Digit | 76.672 | 119.871 | 71.694 | 71.694 | 86.225 | 87.25 | 87.088 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| cache size 200 | Page Replacement Algorithms LRU | Random | Page Clock | SC | NFU | NRU | FIFO | |
| Workload: | 2-Digit | 2.051 | 12.197 | 1.109 | 1.109 | 1.743 | 1.942 | 1.24 |
| | 4-Digit | 35.353 | 62.586 | 30.567 | 30.567 | 64.104 | 63.099 | 35.936 |
| | 6-Digit | 102.632 | 130.657 | 95.853 | 95.853 | 99.585 | 100.423 | 110.101 |
| | | | | | | | | |
| | | | | | | | | |
| cache size 50 | Page Replacement Algorithms LRU | Random | Page Clock | SC | NFU | NRU | FIFO | |
| Workload: | 2-Digit | 39.092 | 64.08 | 38.008 | 38.008 | 37.847 | 39.874 | 37.309 |
| | 4-Digit | 41.069 | 70.216 | 39.35 | 39.35 | 68.709 | 71.901 | 42.36 |
| | 6-Digit | 82.865 | 116.691 | 81.582 | 81.582 | 81.307 | 79.161 | 84.314 |
| | | | | | | | | |
| | | | | | | | | |
| Hit Rate | | | | | | | | |
| | Page Replacement Algorithms LRU | Random | Page Clock | sc | NFU | NRU | FIFO | |
| Cache Sizes: | 50 | 51.36 | 48.61 | 51.746 | 51.746 | 11.732 | 8.62 | 48.61 |
| | 100 | 59.76 | 57.08 | 59.93 | 59.93 | 23.94 | 21.51 | 57.081 |
| | 200 | 68.43 | 66.48 | 68.567 | 68.567 | 43.47 | 44.39 | 66.48 |
| | | | | | | | | |