# Results

| Benchmark : ammp | | |
| --- | --- | --- |
| Replacement Policy | | Miss rate |
| LRU | | 0.641 |
| | Segment Ratio | |
| SLRU | 11:5 | 0.641 |
| | 12:4 | 0.5168 |
| | 13:3 | 0.5015 |
| | 14:2 | 0.489 |
| | 15:1 | 0.4795 |
| SLRUB | 12:4 | 0.4795 |
| | | |
| Benchmark : bzip2 | | |
| Replacement Policy | Segment Ratio | Miss rate |
| LRU | | 0.2117 |
| SLRU | 10:6 | 0.2114 |
| | 11:5 | 0.2114 |
| | 12:4 | 0.2114 |
| | 13:3 | 0.2113 |
| | 14:2 | 0.2113 |
| SLRUB | 12:4 | 0.2113 |
| | | |
| | | |
| Benchmark : gzip | | |
| Replacement Policy | | Miss rate |
| LRU | - | 0.0128 |
| | Segment Ratio | |
| SLRU | 7:9 | 0.0051 |
| | 8:8 | 0.0051 |
| | 10:6 | 0.0051 |
| | 12:4 | 0.0052 |
| | 13:3 | 0.0052 |

| | | |
|---|---|---|
| | 14:2 | 0.0052 |
| | 15:1 | 0.0053 |
| SLRUB | 12:4 | 0.0055 |
| | | |
| Benchmark : lucas | | |
| Replacement Policy | | Miss rate |
| LRU | - | 0.2037 |
| SLRU | - | 0.2037 |
| SLRUB | - | 0.2037 |
| | | |
| Benchmark : mcf | | |
| Replacement Policy | | Miss rate |
| LRU | - | 0.2819 |
| | Segment Ratio | |
| SLRU | 10:6 | 0.2833 |
| | 11:5 | 0.2794 |
| | 12:4 | 0.2755 |
| | 13:3 | 0.2713 |
| | 14:2 | 0.2669 |
| | 15:1 | 0.2627 |
| SLRUB | 12:4 | 0.2705 |