|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Benchmark** | **L1 Cache** | **Cores @ 3.00 GHZ** | **Sim Time** | **Ticks** | **Ticks / CLK** |
| **blackschols** | **32 KB** | **1** | **423.98** | **177790771927** | 59.2635906423 |
| **blackschols** | **64 KB** | **1** | **401.56** | **177589790443** | 59.1965968143 |
| **blackschols** | **32 KB** | **2** | **436.56** | **98962048891** | 32.9873496303 |
| **blackschols** | **64 KB** | **2** | **458.32** | **98766829639** | 32.9222765463 |
| **fluidanimate** | **32 KB** | **1** | **3754.99** | **1669856483656** | 556.618827885 |
| **fluidanimate** | **32 KB** | **2** | **4032.27** | **827500708963** | 275.833569654 |
| **dedup** | **32 KB** | **1** | **6253.23** | **1949340029148** | 649.780009716 |
| **dedup** | **32 KB** | **2** | **6669.57** | **1324197178300** | 441.399059433 |
| **ferret** | **32 KB** | **1** | **5559.49** | **2391357039211** | 797.11901307 |
| **ferret** | **32 KB** | **2** | **5790.14** | **1263982173580** | 421.327391193 |

|  |  |
| --- | --- |
| **Benchmark** | **Speedup** |
| **blackschols** | 1.7965 |
| **fluidanimate** | 2.0179 |
| **ferret** | 1.8919 |
| **streamcluster** | 8.1642 |