|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Benchmark 1  Miss rate  Patricia.xex | Benchmark 1  Tot access time  Patricia.xex | Benchmark 2  Miss rate  Mad.xex | Benchmark 2  Tot access time  Mad.xex |
| System 1a  1KB cache | 0.08228 | 1098960 cycles | 0.13095 | 1473840 cycles |
| System 1b  2KB cache | 0.05697 | 788560 cycles | 0.10227 | 1180480 cycles |

**Direct Cache Simulator Results**

Note: The README.txt gives instructions to run the program.

Results: This project was tested on two different trace files. We can see that with a smaller cache size will cause there to be more miss rates and longer total access times.