**David Tran**

**CSC 656**

**3/20/2017**

**Dr. Hsu**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **# Mispredictions** | **Misprediction Rate** | **# BTB misses** | **BTB Miss Rate** |
| **System 1** | 29436 | 0.480102 | N/A | N/A |
| **System 2 (N=256, M=64)** | 8400 | 0.137004 | 8187 | 0.221408 |
| **System 2 (N=1024, M=256)** | 6606 | 0.107744 | 2290 | 0.0615939 |

**Table li1.trace**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **# Mispredictions** | **Misprediction Rate** | **# BTB misses** | **BTB Miss Rate** |
| **System 1** | 34902 | 0.53774 | N/A | N/A |
| **System 2 (N=256, M=64)** | 9402 | 0.14486 | 13146 | 0.294245 |
| **System 2 (N=1024, M=256)** | 6593 | 0.101581 | 4000 | 0.08967 |

**Table li2.trace**