Set 1659

Hits: 0 Miss: 7

Fill from way 0 to 3, snoop invalidate data at way 2. Fill new data to check it starts filling from way 2. Snoop read request on address which is previously exclusive to check if it changes to shared state.

Set 1328

Hits: 1 Miss: 9

Fill all ways of that set read 2nd way. Have new read/write request to evict LRU. This check PLRU function.

Set 13b

Hits: 8 Miss: 11

Fill all ways of set. Read ways as given 8->2->5->1->7->6->3->4. Therefore, LRU is way 8. Fill new data to check PLRU operation. Given operation 5 to check if nothing happens for that operation.

Set 1197 & 1997

Hit: 0 Miss: 8

Fill all 8 ways. Read any one way and try accessing new data to check PLRU working properly. Perform snoop RWIM to check if that address goes to Invalid state.

Total:

Hits: 9 Miss: 35 Reads: 39 Writes: 5