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|---------------------|--|
| | II I UIC tMiss -> SendFillReg -> WaitFillResp -> Read |
| rule waitFillH | Resp(mshr == WaitFillResp); |
| | etIdx(missReq.addr); |
| let tag = ge | etTag(missReq.addr); |
| let data = r | memRespQ.first; |
| tagArray.upo | d(idx, Valid (tag)); |
| if(missReq.o | op == Ld) begin |
| dirtyArray | y.upd(idx,False);dataArray.upd(idx, data); |
| hitQ.enq(o | data[wOffset]); end |
| else begin d | data[wOffset] = missReq.data; |
| dirtyArray | y.upd(idx,True); dataArray.upd(idx, data); |
| end | |
| memRespQ.dec | q; mshr <= Ready; |
| endrule | |
| er 31, 2016 | http://csg.csail.mit.edu/6.175 |



