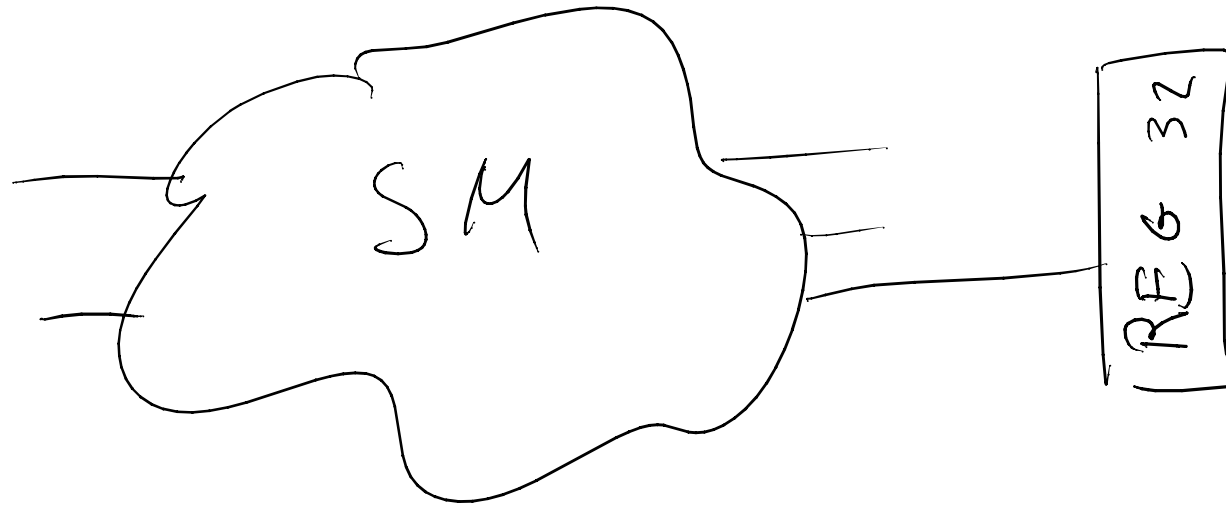


General Form



- 1) WAIT for !empty
- 2) Read [7:0] \swarrow sync
- 3) WAIT for !empty
- 4) Read [15:8]

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N2) Read [31:24]

N1) Load Shift Reg

N) DONE

Correct Moore Machine

WAIT

Read

Sync

WAIT

Read

Sync