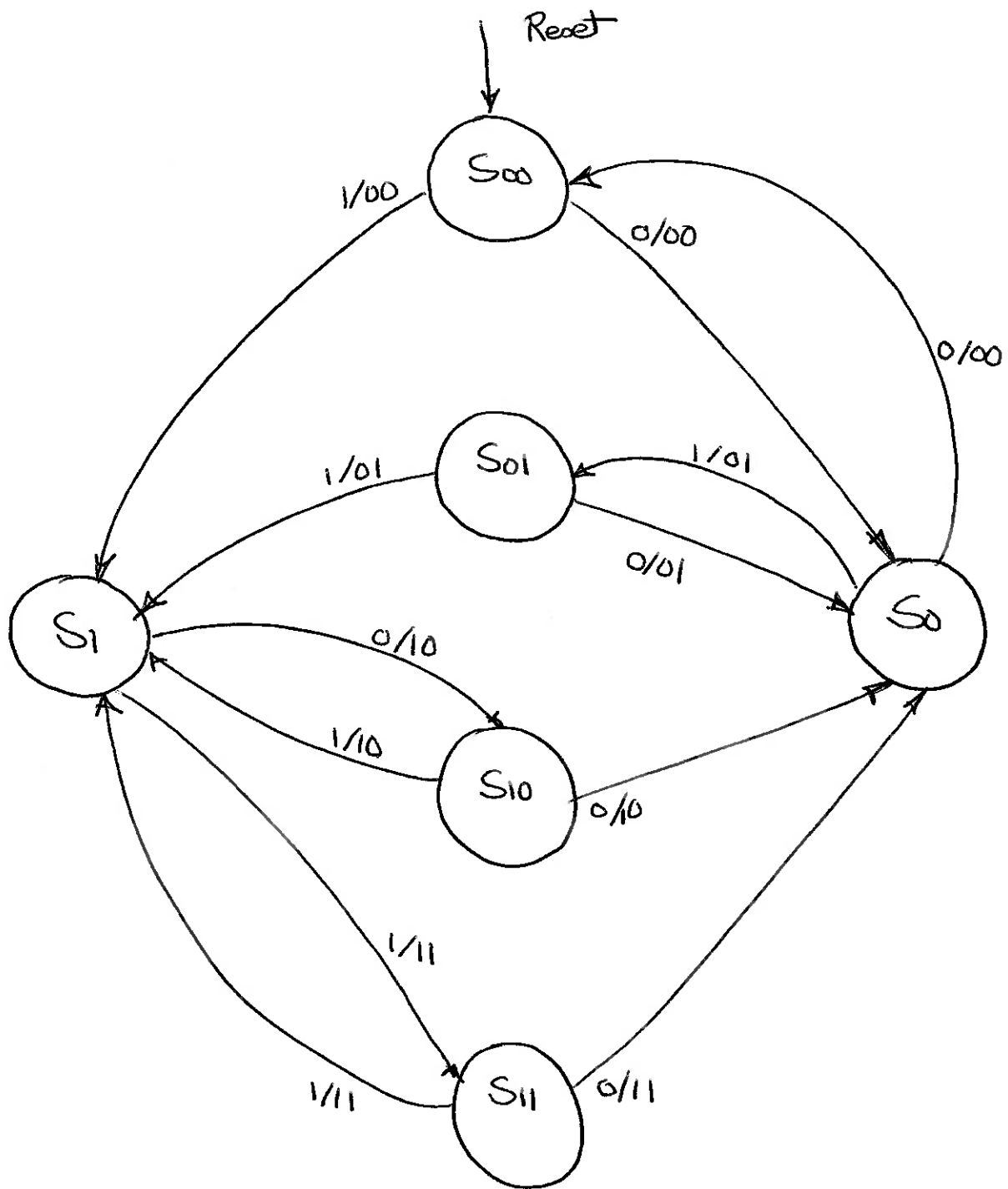


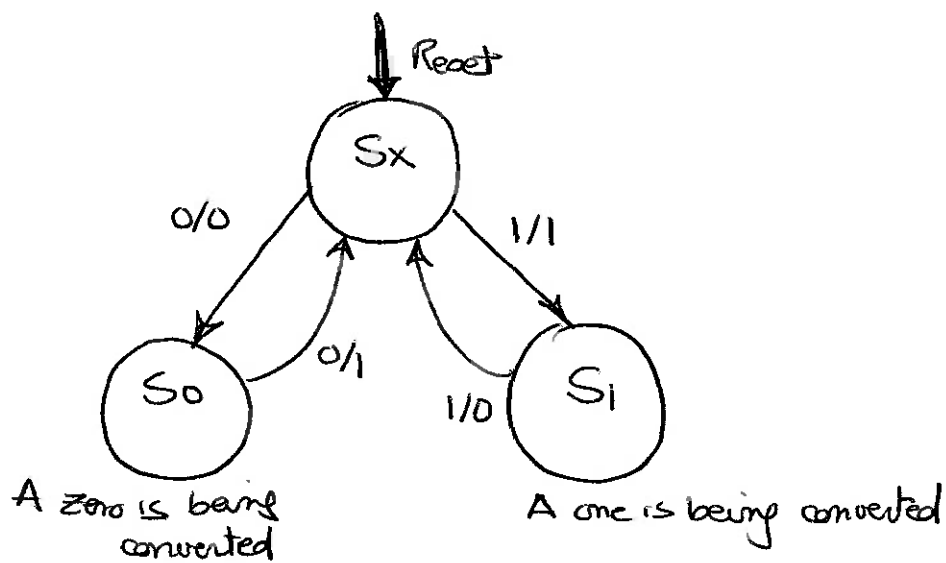
NRZ - PAM4 Moore FSM

(12 States)



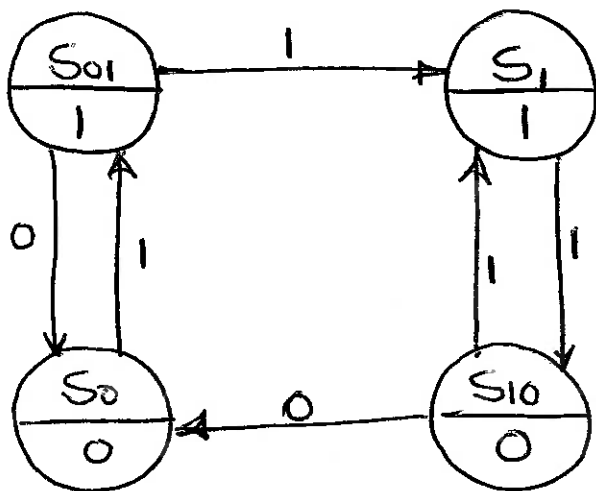
NRZ-PAM4 Mealy machine
(6 states)

NRZ - Manchester Mealy FSM



NRZ - Manchester Mealy FSM

Manchester code is 01

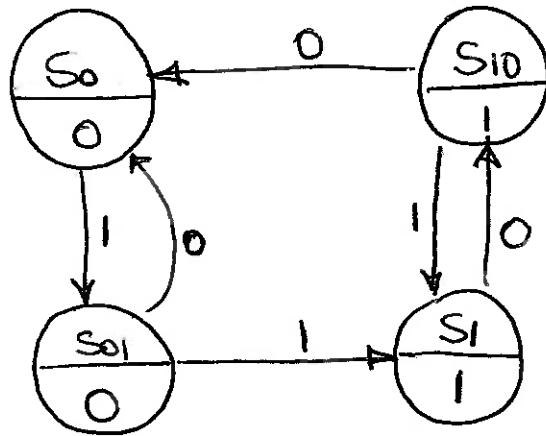


First bit of Manchester is a "one"

Manchester code is 10

First bit of Manchester is a "zero"

Manchester to NRZ code - Moore machine



Manchester to NRZ code - Mealy machine

