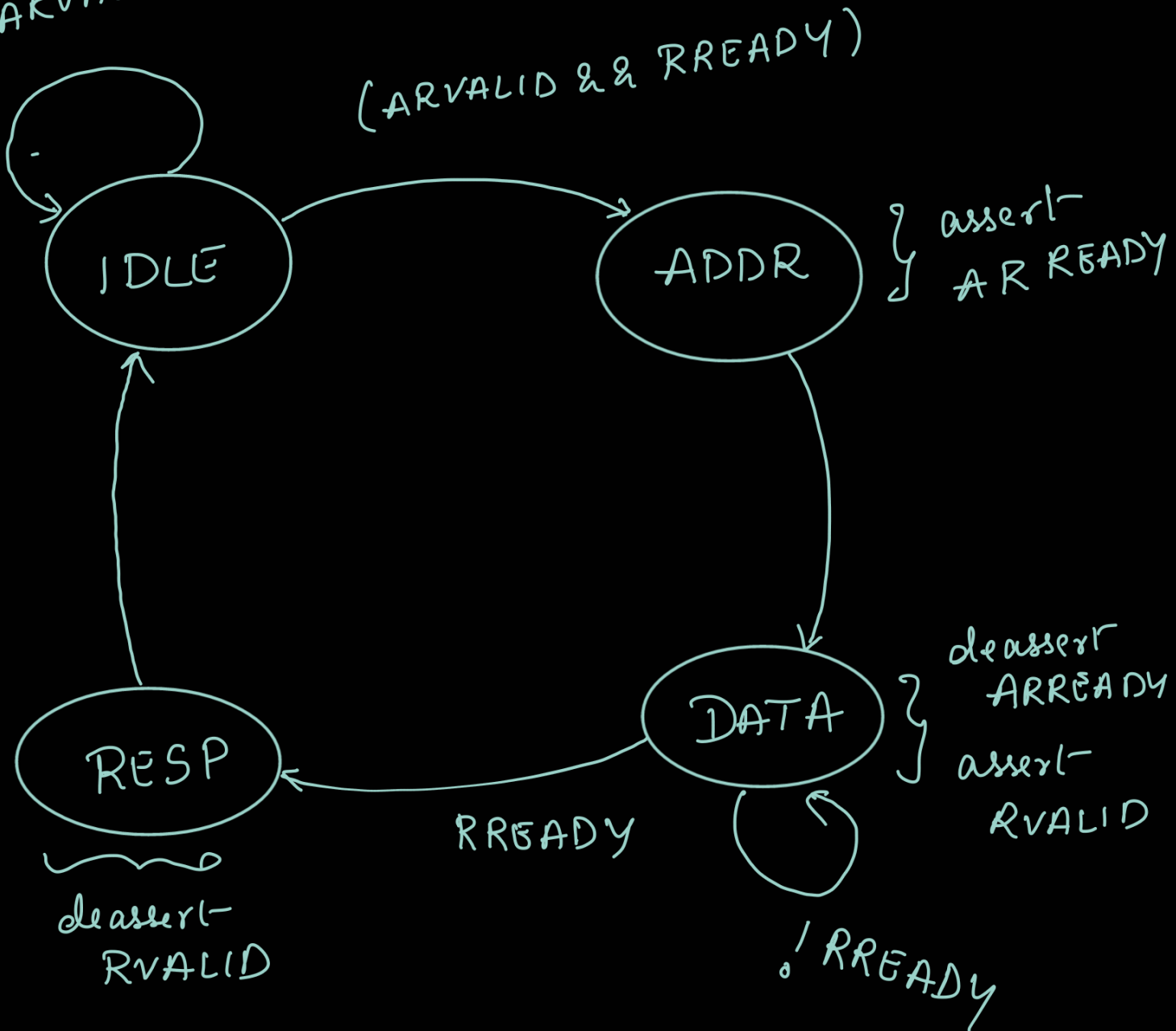


Slave

FSM to implement Read operation

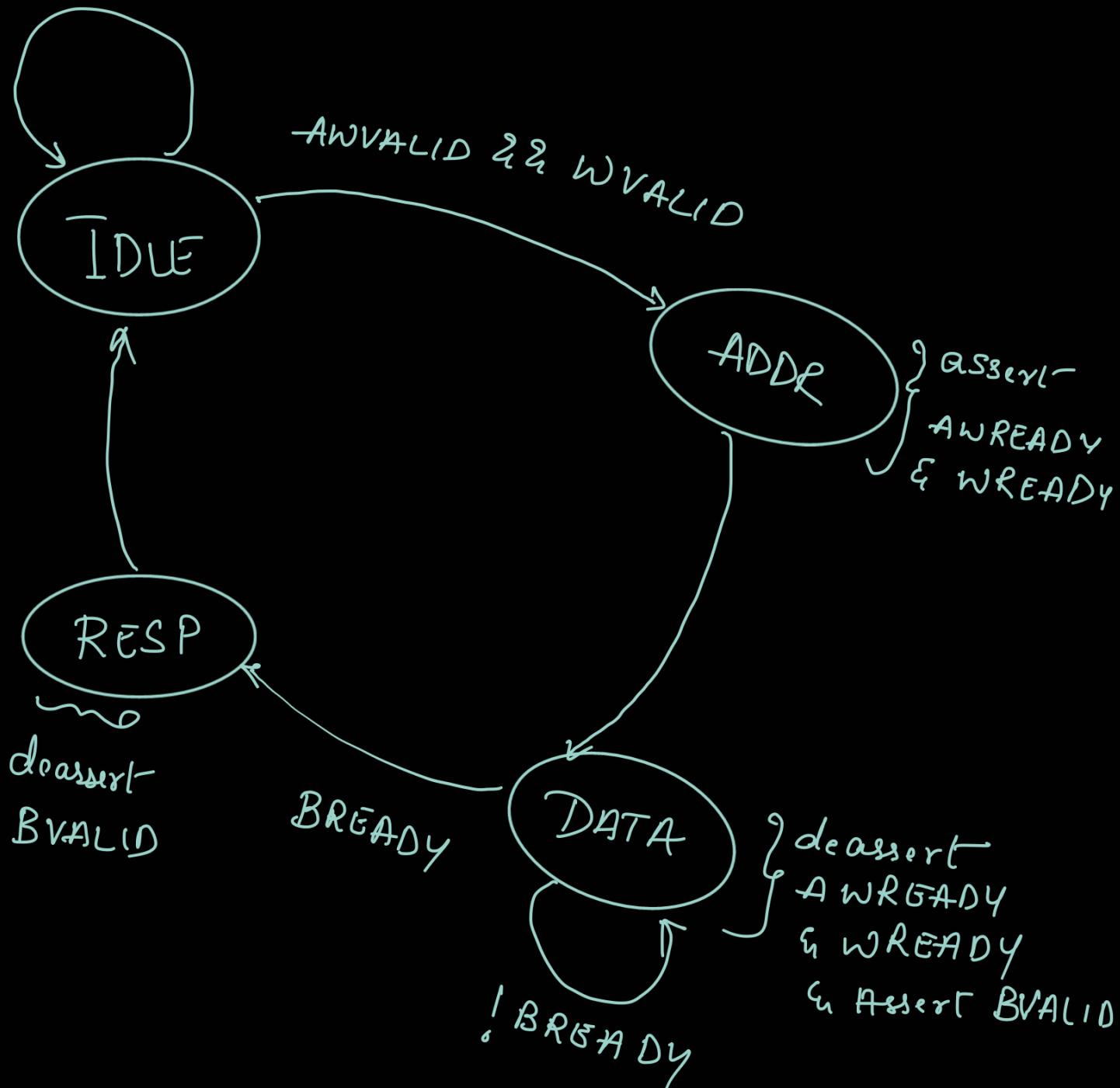
! (ARVALID && RREADY)



SLAVE

FSM to implement write operation

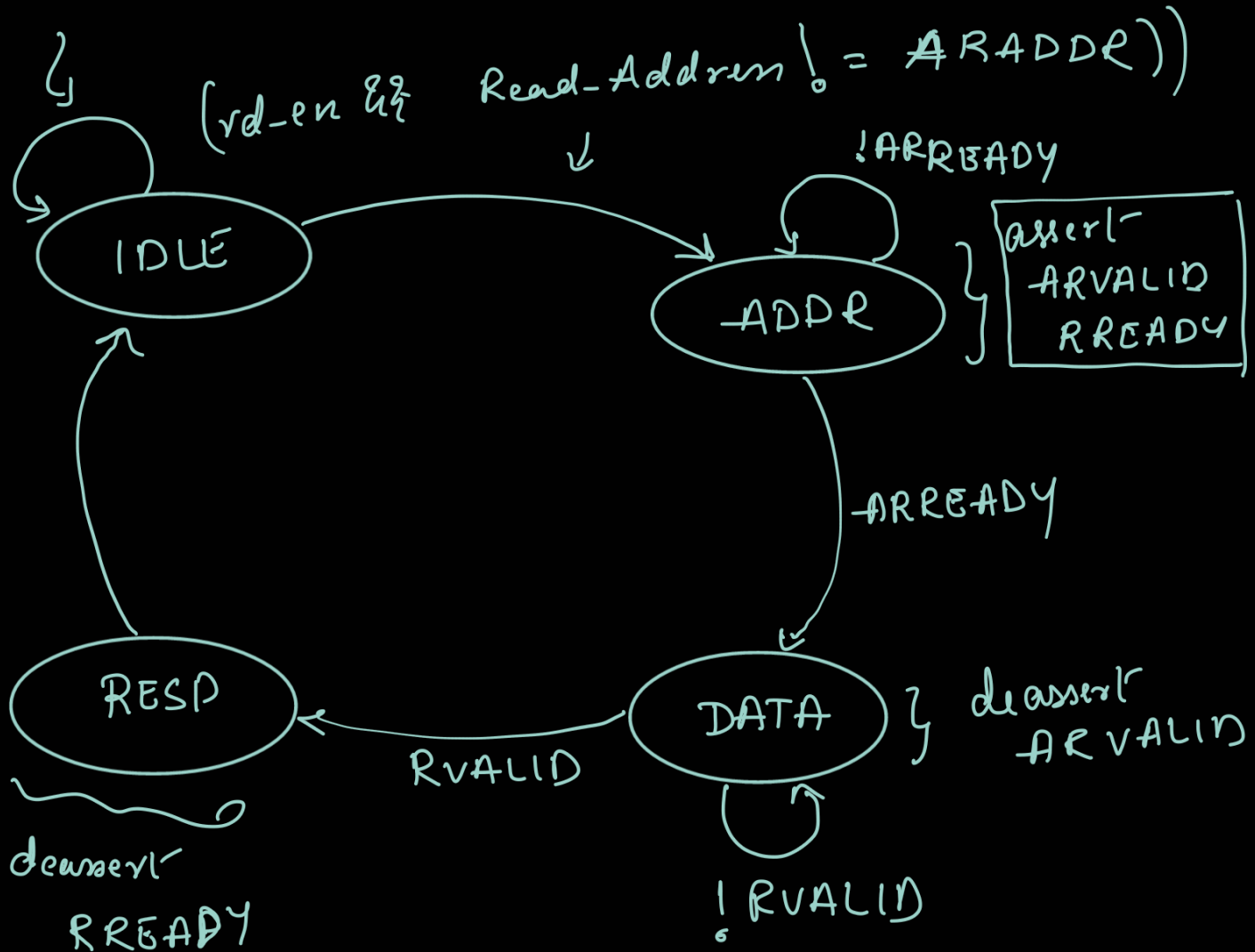
! (AWVALID && WVALID)



MASTER

Fsm to implement read operation

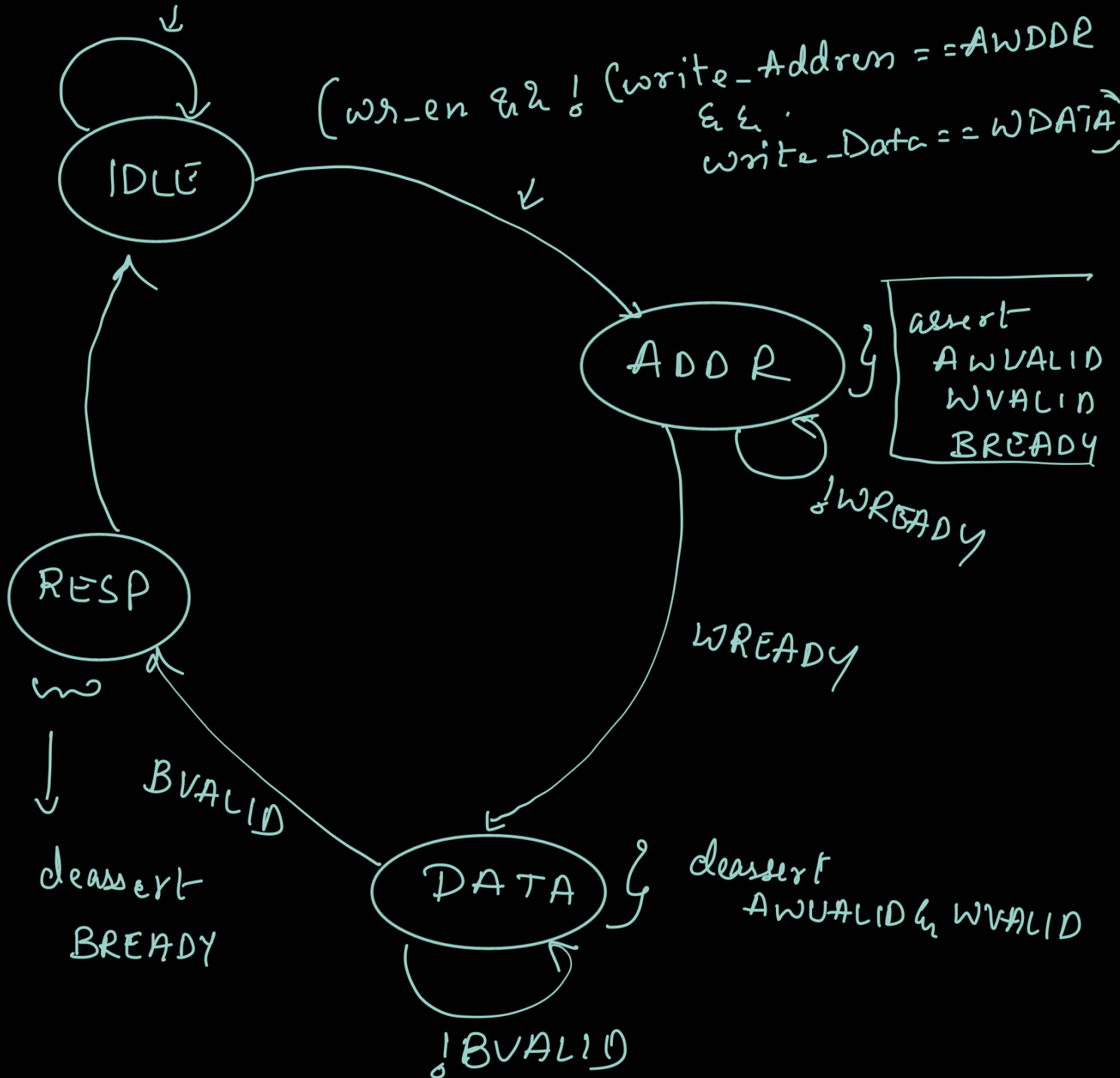
rd-en & (Read-Address == ARADDR)



MASTER

Fsm to implement write operation

when $en \& \&$ (write-address == AWDDR & $\&$
write-Data == WDATA)



MASTER

Fsm to implement read operation

rd-en && (Read-Addr == ARADDR)

