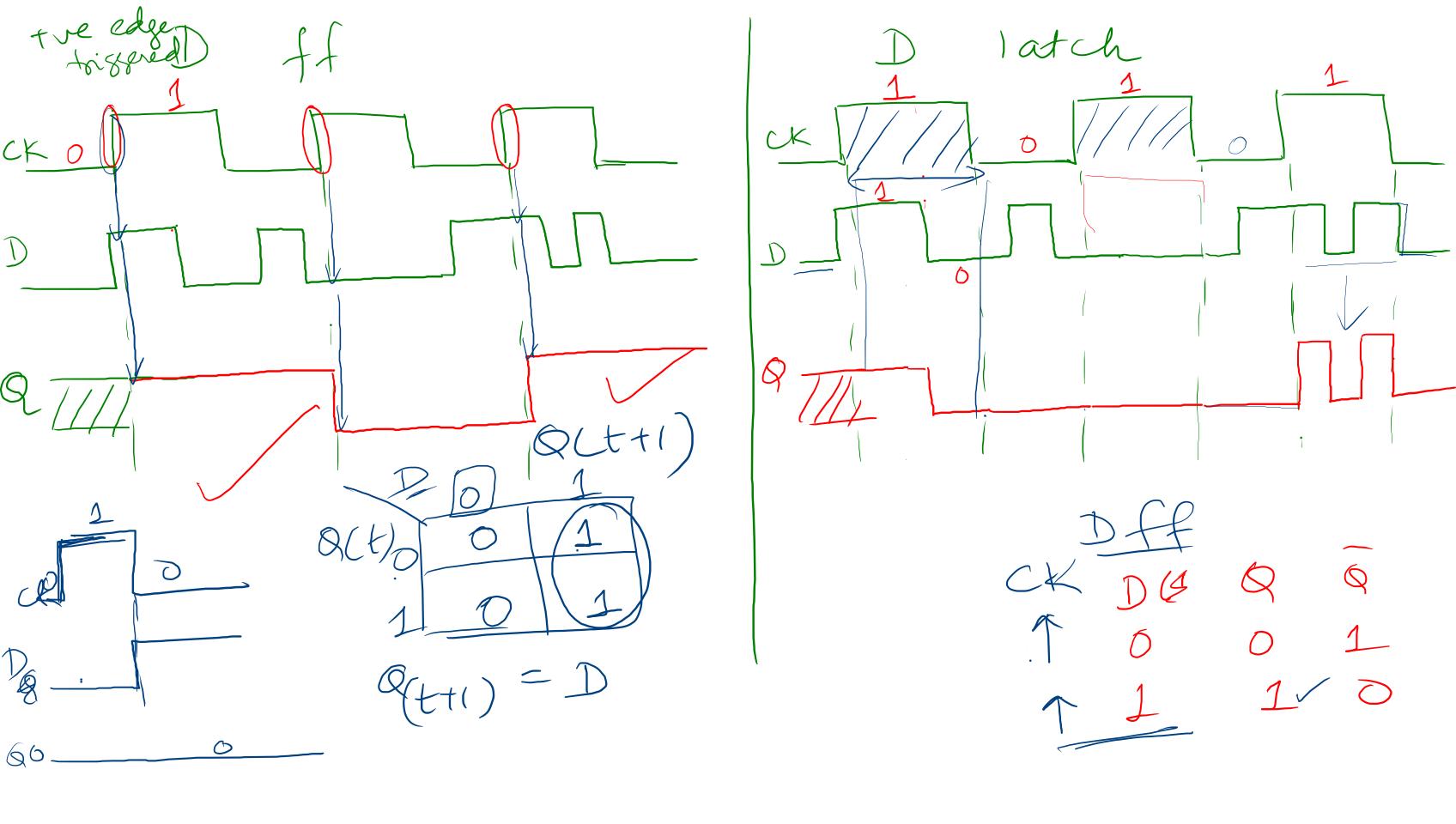
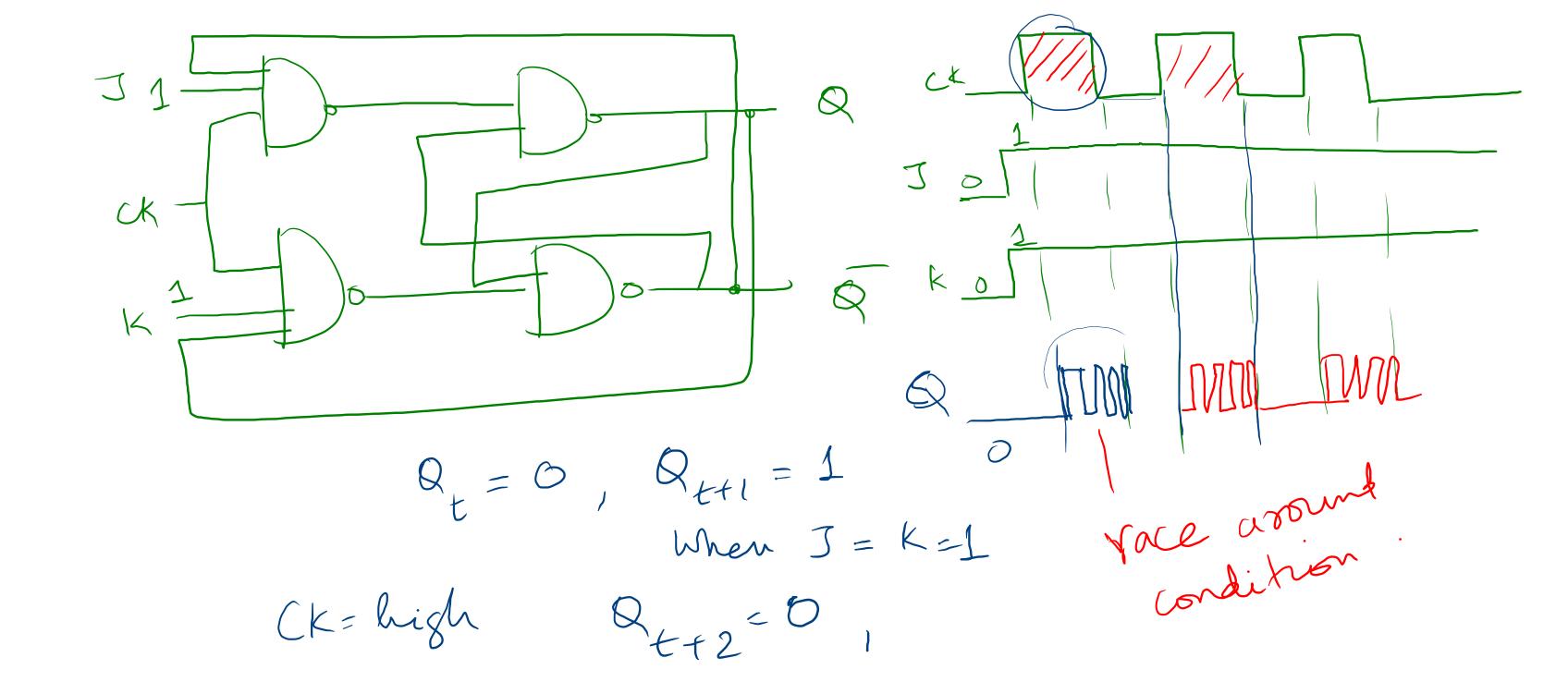
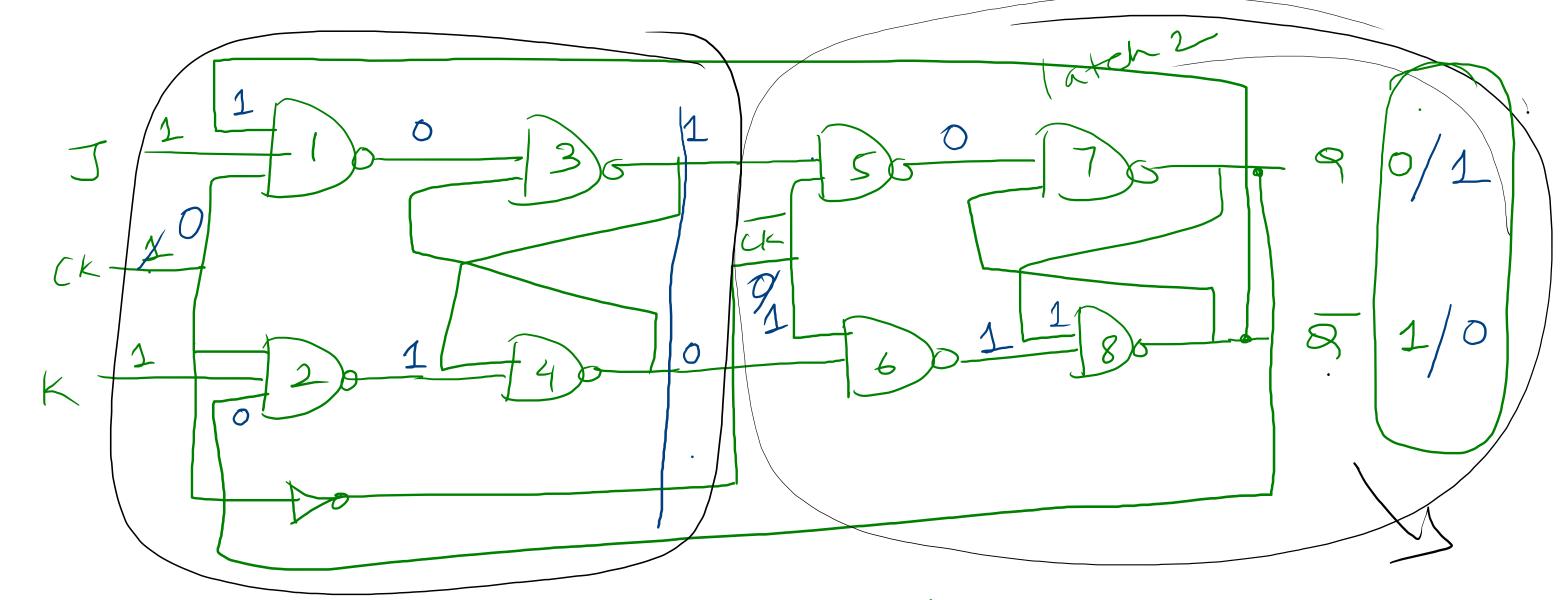
Edge tøggered latch level sensetive



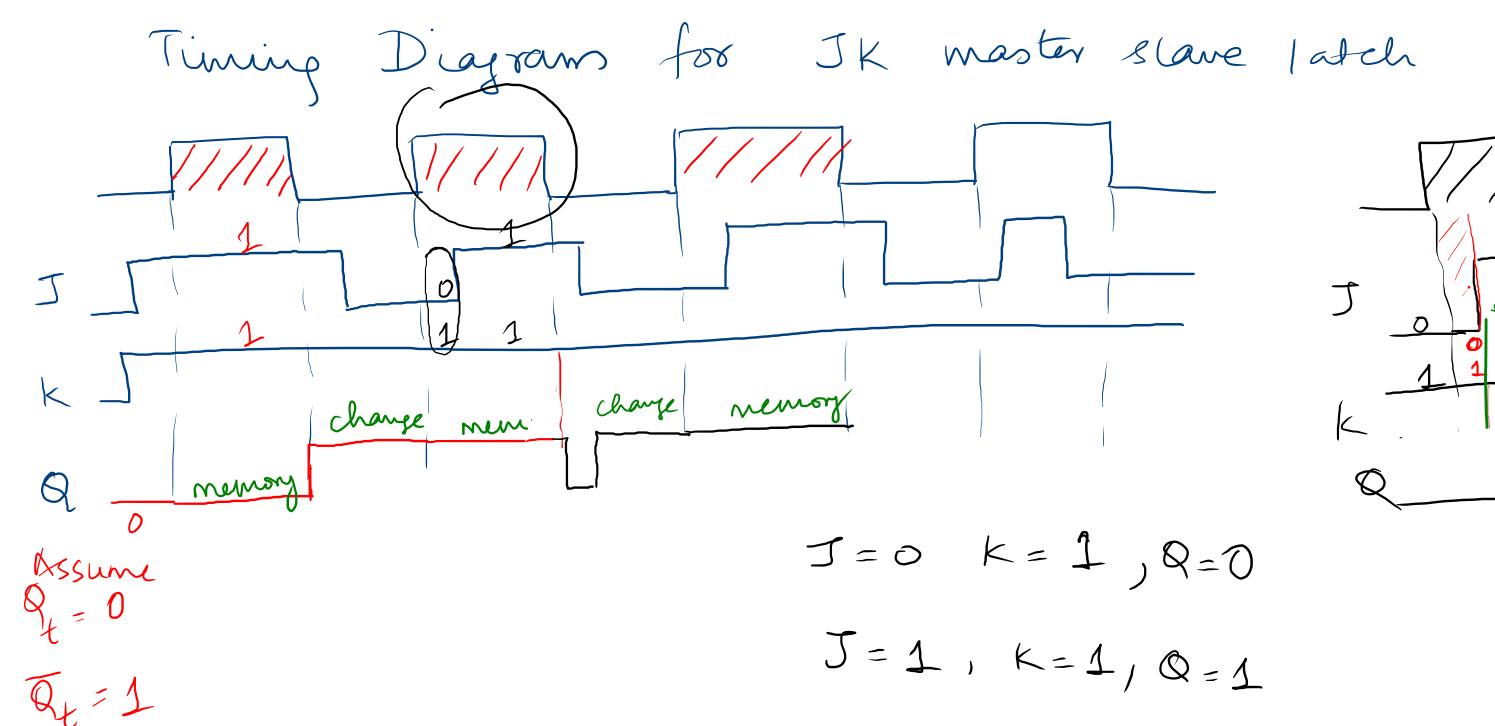
SR latch We introduce a eed back Assume Q = 0, Q= 1 SRQQ J=010=1 6 NCNC



masler 1 is inactive is inactive (menisory



Assume Q = 0,  $\overline{Q} = 1$  (initial value) CK = 1 CK = 1 J = 1, K = 1, Q = 0,  $\overline{Q} = 1$  (meniosy state CK = 0, J = 1, K = 1, Q = 1,  $\overline{Q} = 0$ CK = 0 (output charges)



State table TVC Edge Triggered J-K f Q<sub>ttl</sub> CK X

Excitation table Circuit changes Required Value whatever value off, the same value should be applied to Dip