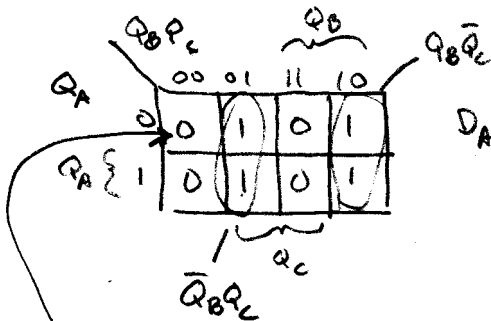


Hint for Prob. 13.3 in Bobrow

Flip-flop A (msb)

Next state = D_A input



$$D_A = \bar{Q}_B Q_C + Q_B \bar{Q}_C \\ = Q_B \oplus Q_C$$

Example: In state 000,

next state for FFA = 0, etc