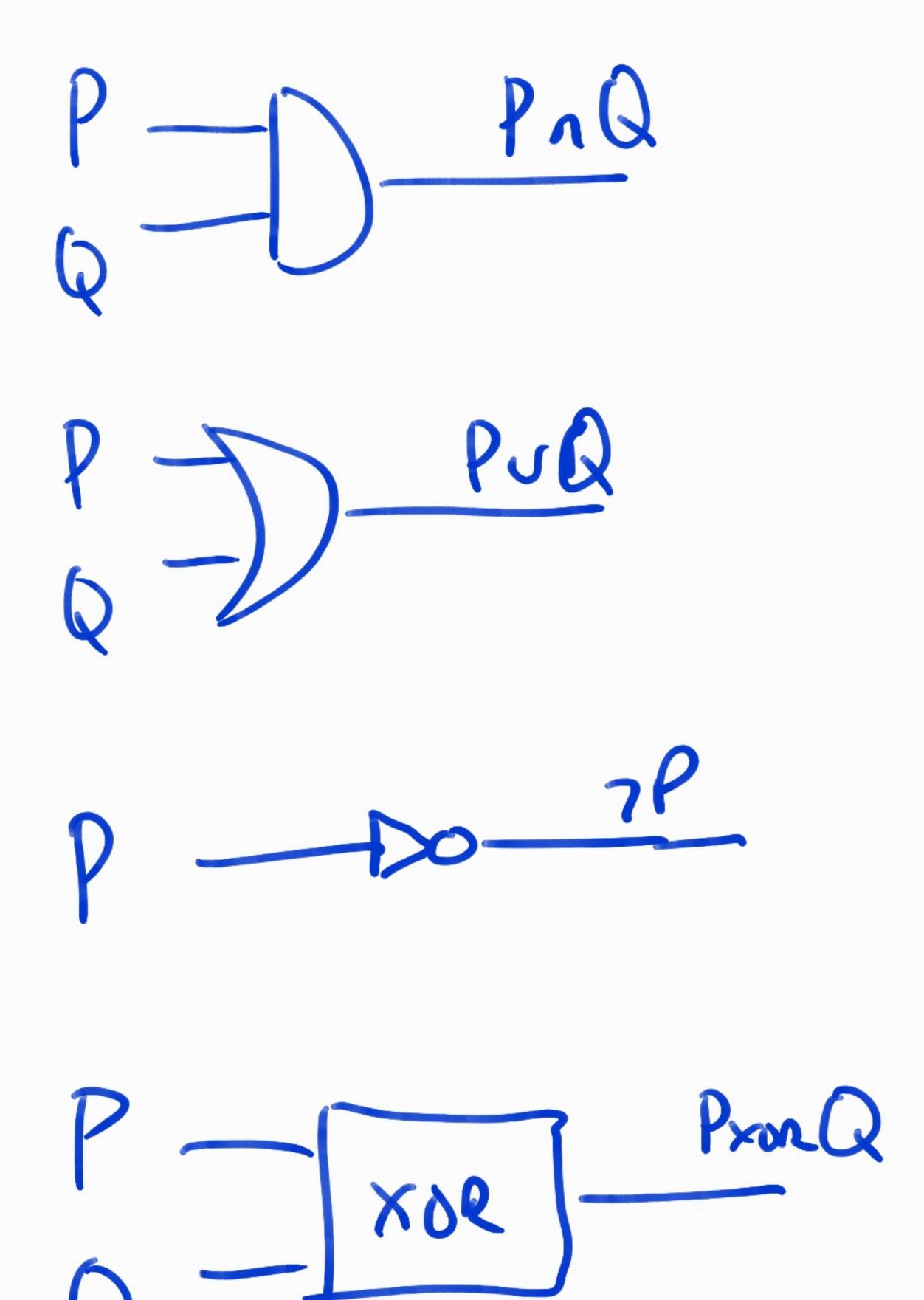
CR, MA, Sus Gngr 123 From Tresday. _aus of logic PATP PUTP 1 Tautology Contradiction

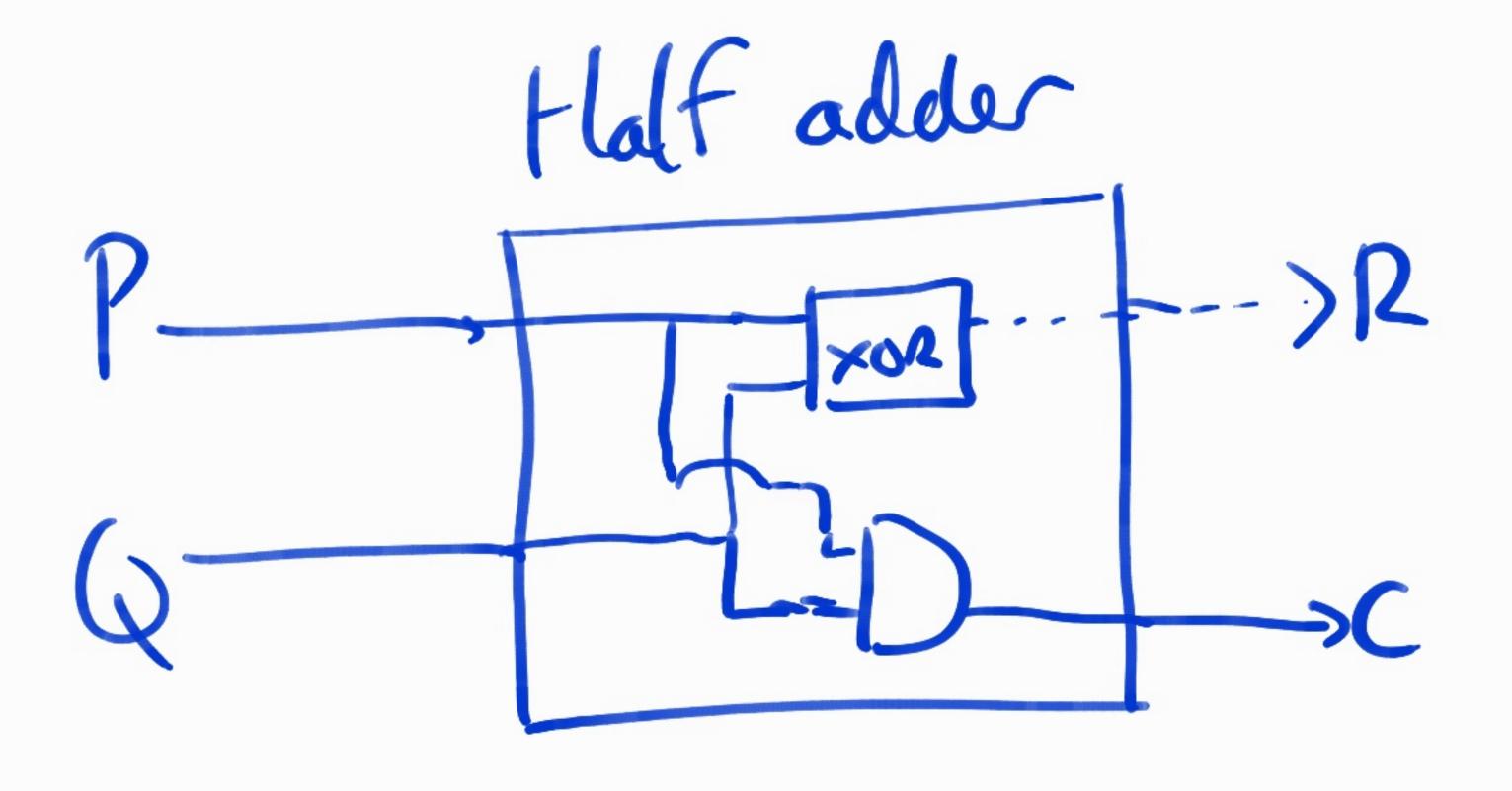
 $[(P \to Q)_1(Q \to R)] \to [P \to R] = 1$ $P \to Q = \tau Q \to \tau R$ $\tau(P \to Q) = P \wedge \tau Q$

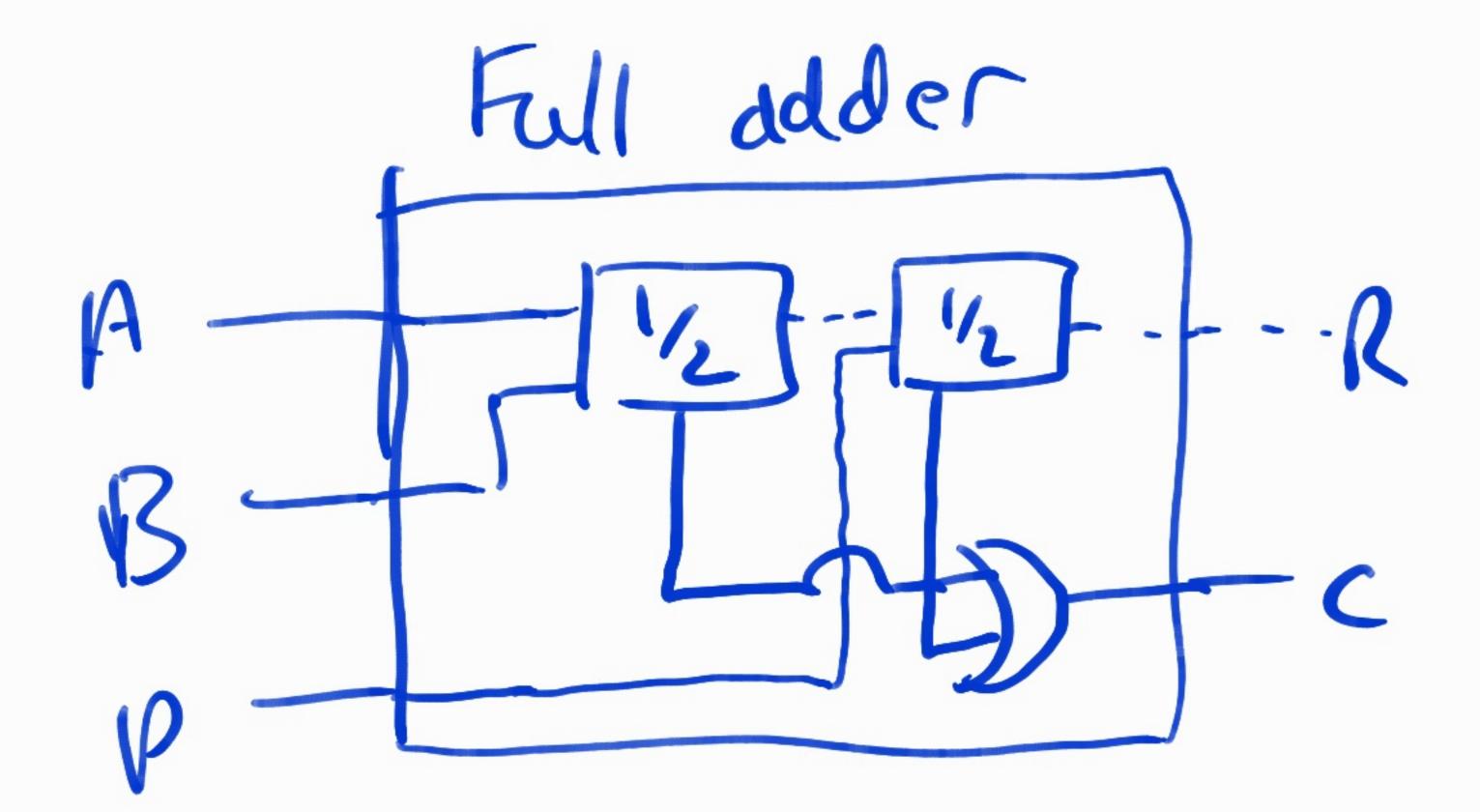


Bihary addition (base 2)

Half-adder, adder

$$\frac{1}{2} \operatorname{adde} \left(\frac{R}{R} \right) = \frac{1}{C R} = \frac{1}{C R$$





Back to Logic

$$P \Leftrightarrow Q = (P \Rightarrow Q) \land (Q \Rightarrow P)$$
 $P \Rightarrow Q = \tau P \lor Q$
 $P \land Q = \tau (\tau P) \lor \tau Q$