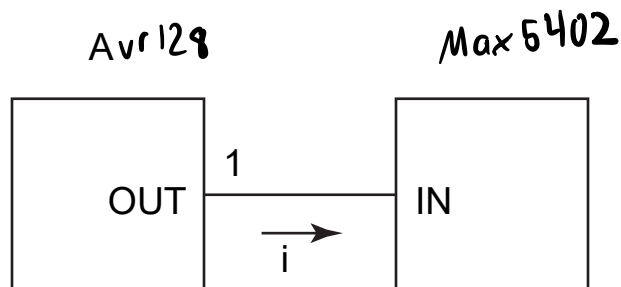


$$V_{DD} = 3V$$

B

$$V_{DD} = 5$$

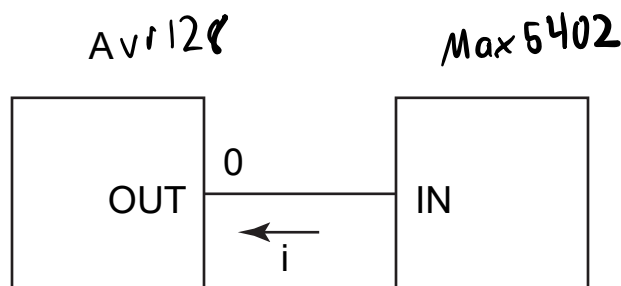


$$V_{OHmin(A)} > V_{IHmin(B)}$$

$$\underline{V_{DD} - .7} > \underline{.7 \times V_{DD}}$$

$$I_{OHmax(A)} > I_{IHmax(B)}$$

$$\underline{6mA} > \underline{\pm 1.0\mu A}$$



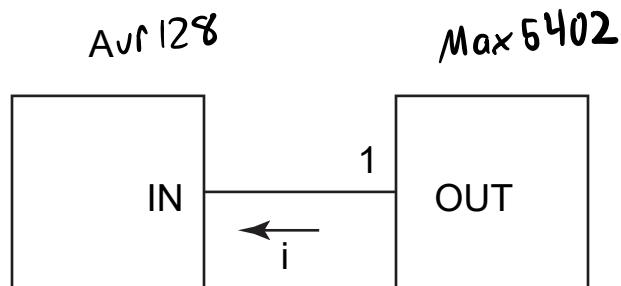
$$V_{OLmax(A)} < V_{ILmax(B)}$$

$$\underline{.6V} < \underline{.3 \times V_{DD}}$$

$$I_{OLmax(A)} > I_{ILmax(B)}$$

$$\underline{10mA} > \underline{\pm 1.0\mu A}$$

not used for lab 7 ↓

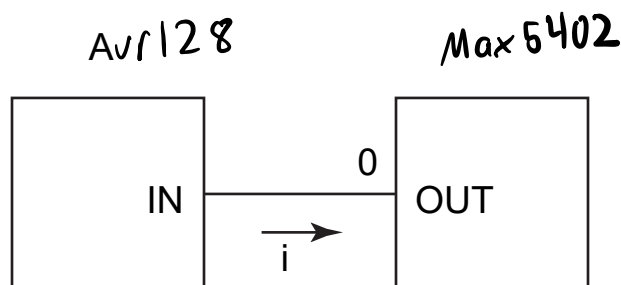


$$V_{IHmin(A)} < V_{OHmin(B)}$$

$$\underline{.7 \times V_{DD}} \text{ Not listed}$$

$$I_{IHmax(A)} < I_{OHmax(B)}$$

$$\underline{5nA} < \underline{\text{Not listed}}$$



$$V_{ILmax(A)} > V_{OLmax(B)}$$

$$\underline{.3 \times V_{DD}} \text{ Not listed}$$

$$I_{ILmax(A)} < I_{OLmax(B)}$$

$$\underline{5nA} < \underline{\text{Not listed}}$$