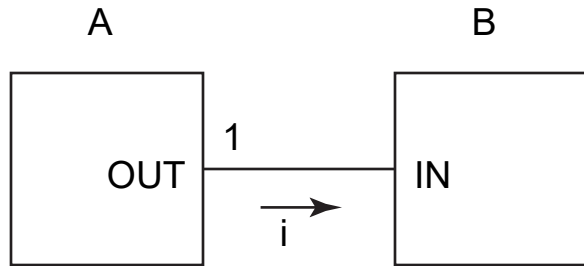


Interface Checklist (revised 10/09/17)
ESE280 Ken Short

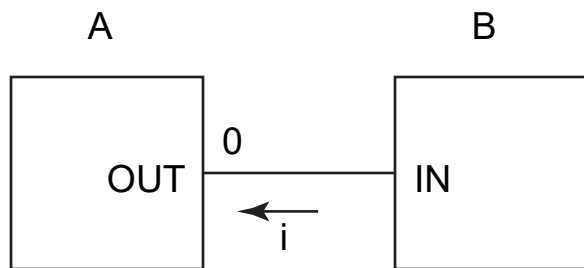


$$V_{OHmin(A)} > V_{IHmin(B)}$$

$$\underline{2.4\text{ V}} > \underline{2.31\text{ V}}$$

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

$$\underline{7.5\text{mA}} > \underline{4\text{ mA}}$$

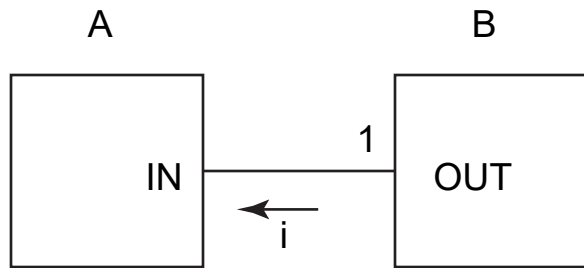


$$V_{OLmax(A)} < V_{ILmax(B)}$$

$$\underline{0.6\text{ V}} < \underline{1.35\text{ V}}$$

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

$$\underline{0.05\text{ }\mu\text{A}} > \underline{1000\text{ nA}}$$

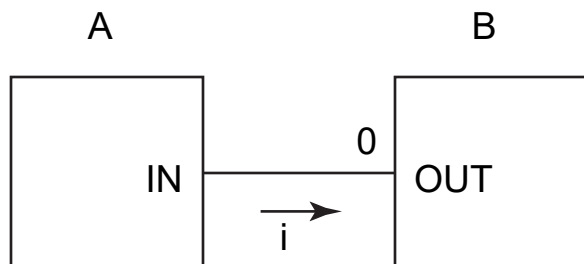


$$V_{IHmin(A)} < V_{OHmin(B)}$$

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$

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

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$



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

$$\underline{\hspace{1cm}} > \underline{\hspace{1cm}}$$

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

$$\underline{\hspace{1cm}} < \underline{\hspace{1cm}}$$