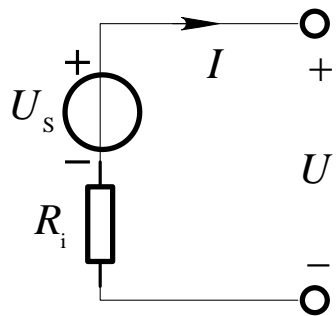
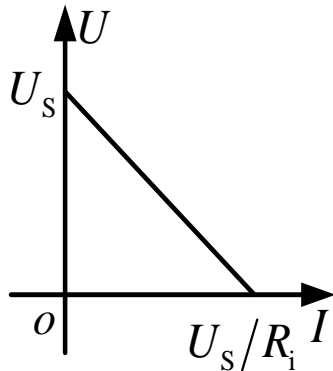


# 含源支路的等效变换

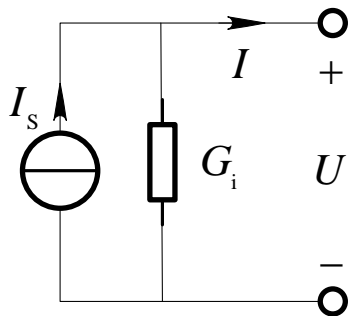
## 1 戴维南与诺顿电路等效



$$U = U_s - R_i I$$



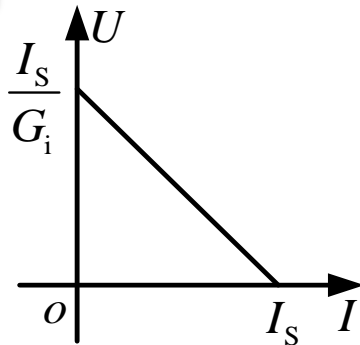
$$I_s = \frac{U_s}{R_i}, \quad G_i = \frac{1}{R_i}$$



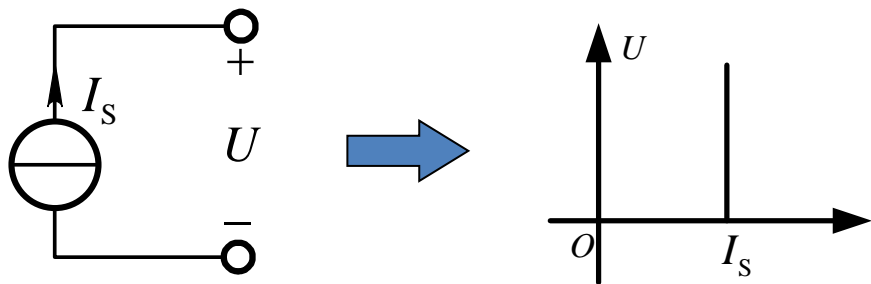
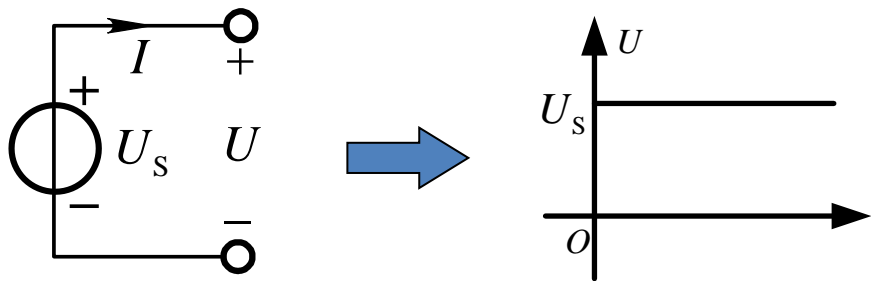
$$U = \frac{1}{G_i} I_s - \frac{1}{G_i} I$$



$$I = I_s - G_i U$$



# 含源支路的等效变换



理想电压源和理想电流源不能相互等效