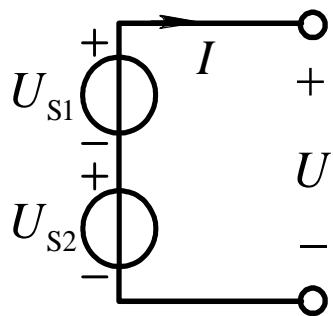
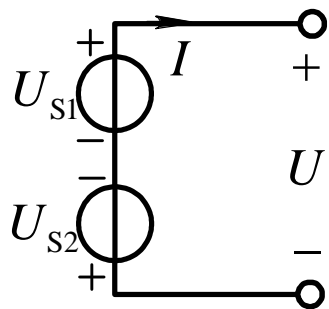
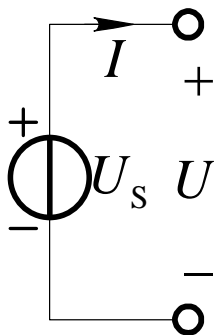


含源支路的等效变换

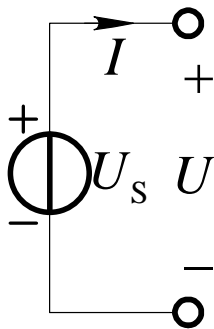
电压源的正向，反向串联



$$U_S = U_{S1} + U_{S2}$$

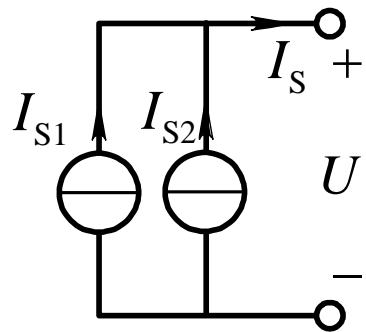


$$U_S = U_{S1} - U_{S2}$$

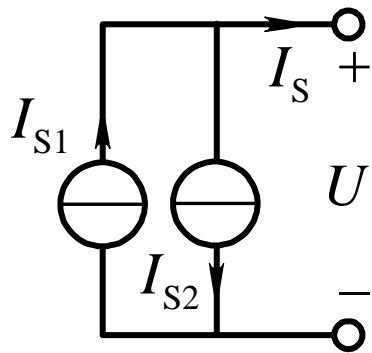
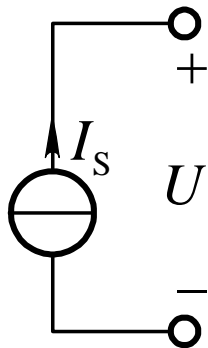


含源支路的等效变换

电流源的正向，反向并联



$$I_S = I_{S1} + I_{S2}$$



$$I_S = I_{S1} - I_{S2}$$

