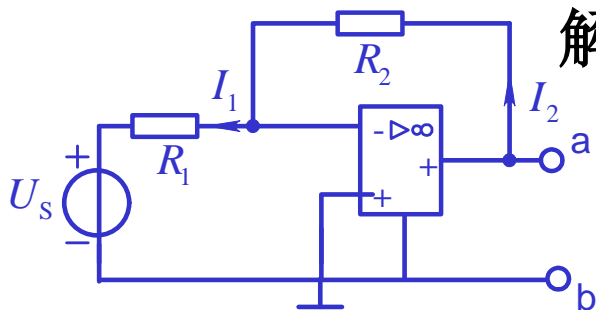


# 戴维南定理例题

例5 求戴维南等效电路（问能否求出诺顿等效电路？）



解：(1) 求开路电压

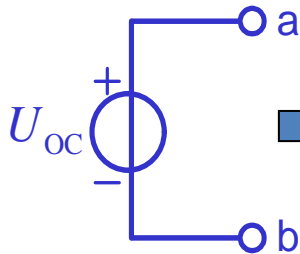
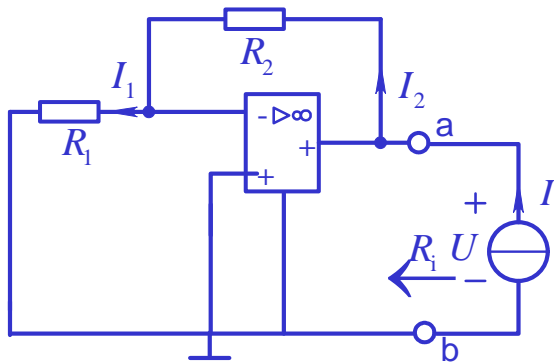
$$U_{OC} = (-R_2/R_1)U_S$$

(2) 求等效电阻

$$U = R_2 I_2 ; I_1 = I_2$$

$$I_1 = 0 \Rightarrow U = 0$$

$$\text{等效电阻 } R_i = U/I = 0$$



不可以等效  
成诺顿电路