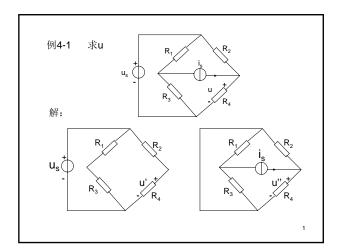
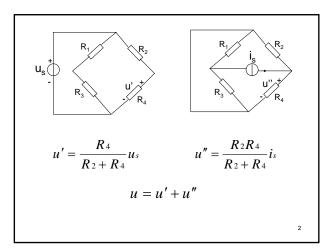
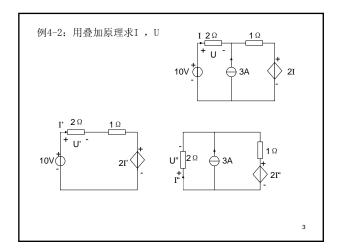
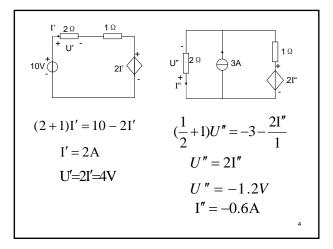
## 三系学习生活部



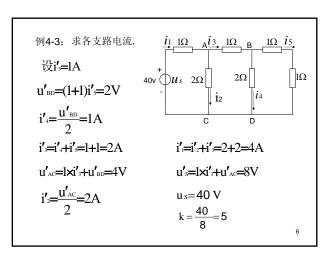




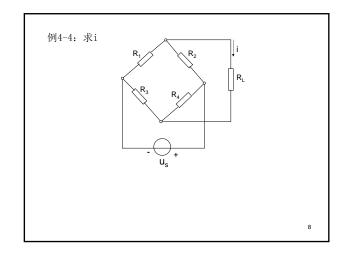


$$I = I' + I'' = 2 - 0.6 = 1.4A$$
 $U = U' + U'' = 4 - 1.2 = 2.8V$ 
讨论: 求 2Ω 电阻消耗的功率
$$P = UI = 2.8 \times 1.4 = 3.92W$$

$$P = (U' + U'')(I' + I'') = U'I' + U''I'' + U''I'' + U''I''$$
 $\neq$  U'I'+U''I''



 $i_1 = k i'_1 = 5 \times 4 = 20 \text{ A}$   $i_2 = k i'_2 = 5 \times 2 = 10 \text{ A}$   $i_3 = k i'_3 = 5 \times 2 = 10 \text{ A}$ 



解: 1. 求 uoc 2. 求 Req uoc  $u_oc$   $u_s$   $u_s$   $u_s$   $Req = \frac{R_1R_2}{R_1+R_2} + \frac{R_3R_4}{R_3+R_4}$ 

