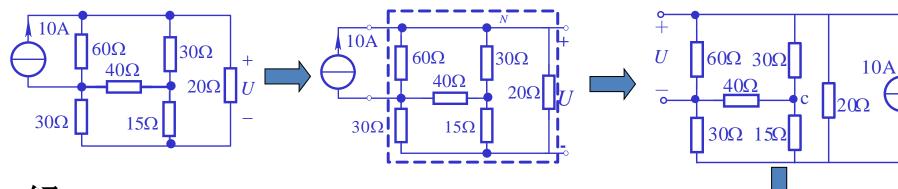
互易定理例题



例1用互易定理求图示电路电压U。



解:

$$U = \frac{200\text{V}}{\left(20 + \frac{90 \times 45}{90 + 45}\right)\Omega} \times \frac{90\Omega \times 45\Omega}{\left(90 + 45\right)\Omega} \times \frac{60\Omega}{90\Omega} = 80\text{V}$$

