

# Homework for Analogue Electronics

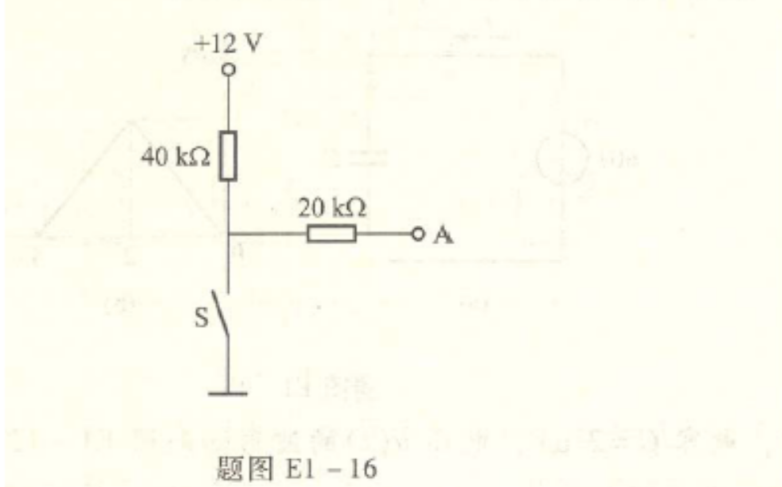
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E1 - 16 电路如题图 E1 - 16 所示，分别求开关  $S$  断开和闭合时  $A$  点的电位  $V_A$ 。



**Solution** When  $S$  is open

$$V_A = 12 \text{ V}$$

When  $S$  is closed

$$V_A = 0 \text{ V}$$