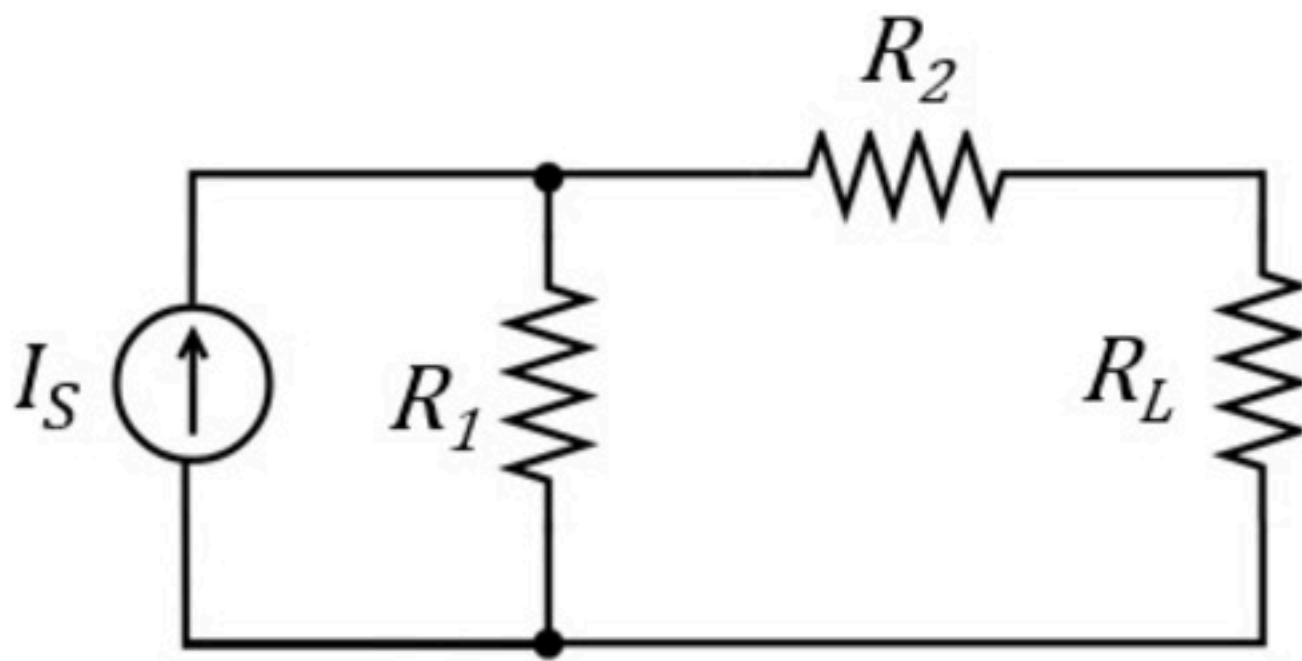


Circuit theorems 007

Unlimited Attempts.

Find the R_L for maximum power transfer.

Find the max power transferred to R_L .



Given Variables:

I_S : 12 A

R_1 : 4 ohm

R_2 : 12 ohm

Calculate the following:

R_L (ohm) :

P_{max} (W) :

Hint: Replace the circuit (without the load) by its Thevenin model.