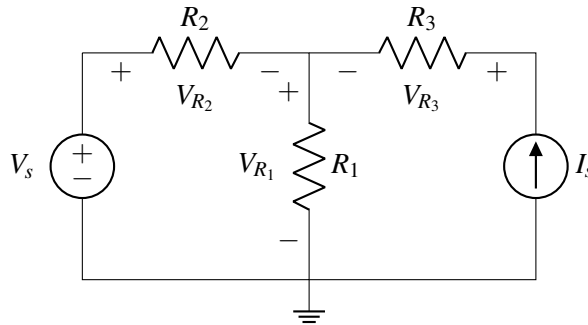

EECS 16A Designing Information Devices and Systems I

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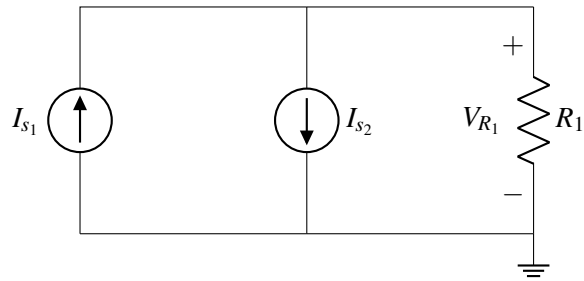
1. Superposition

For the following circuits, use the superposition theorem to solve for the voltages across the resistor(s).

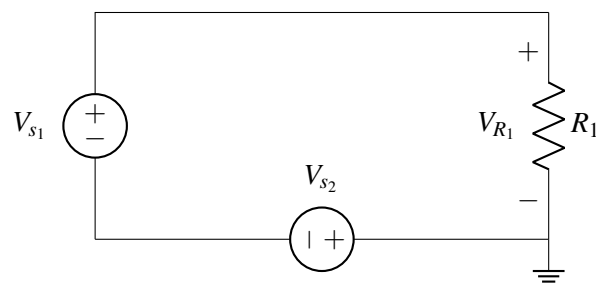
(a)



(b)

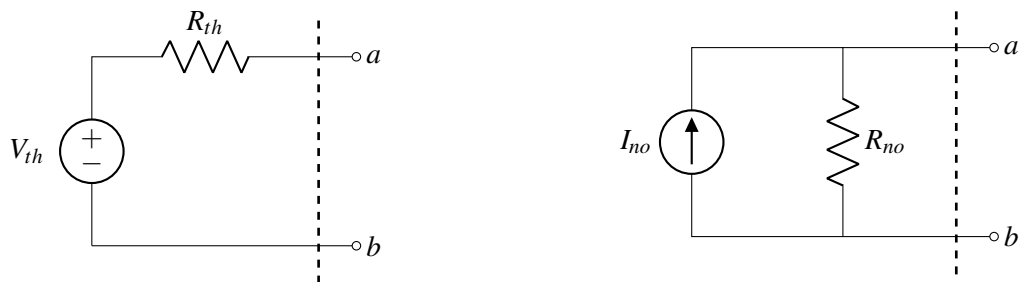


(c) (PRACTICE)



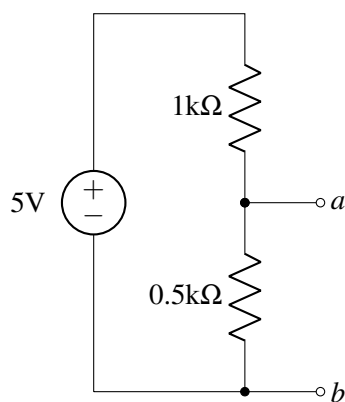
2. Thévenin and Norton Equivalence

The general Thévenin and Norton equivalent circuits are shown below:



Find the Thévenin and Norton equivalents across terminals a and b for the circuits given below.

(a)



(b)

