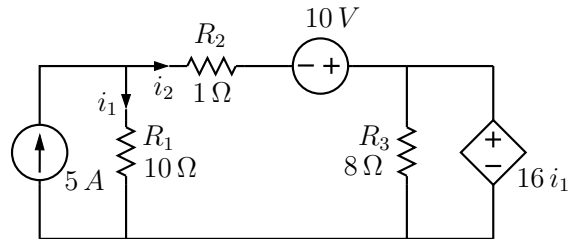# ee101_network_9.sqproj

Description

In the circuit shown in the figure,

1. Find the currents i_1 and i_2 using mesh analysis. The three meshes, I_S-R_1, R_1-R_2-V_S-R_3, R_3-ccvs1, are convenient (with the current in the first mesh already known). Verify your answers with simulation.

2. Find the currents i_1 and i_2 by superposition. Verify your individual responses (i.e., with one source active and the other deactivated) with simulation results. Note that the dependent source should *not* be deactivated in using superposition.