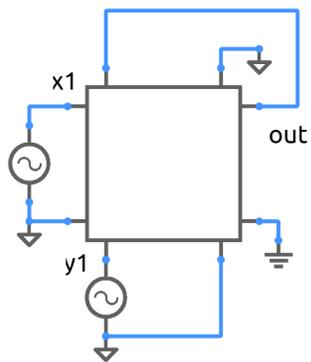# test_multiplier1.sqproj

Multiplication of two signals

Shown in the figure is a circuit to multiply two signals using an analog multiplier (implemented with an ideal behavioral model).

Exercise Set

1. Run the simulation and plot the node voltages at x1 and y1 versus time. Go through the help file for multiplier_1.gme, and with the connections shown in the figure, obtain an expression for the output voltage.

2. Compare your expression with simulation results.