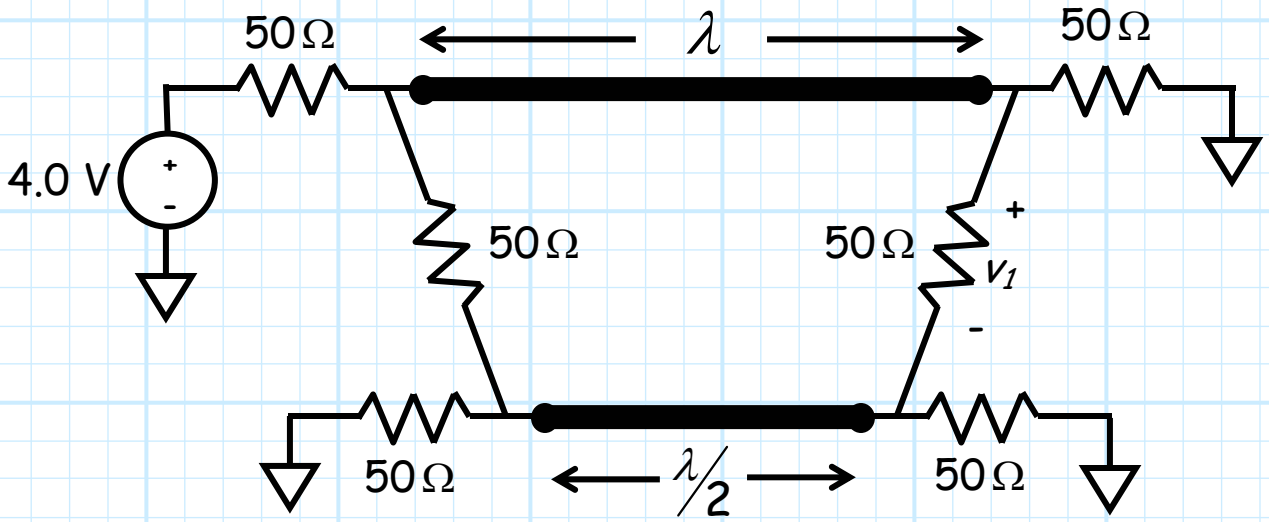
Special Problem 7.3-1

Carefully (**very** carefully) consider the **symmetric** circuit below.

The two transmission lines each have a characteristic impedance of $Z_0 = 50\,\Omega$.

Use odd-even mode analysis to determine the value of voltage v_1.