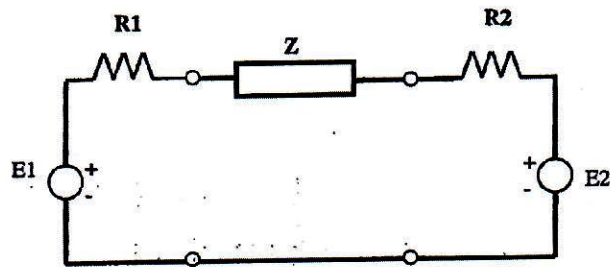


Homework 2

ECE 580

Due November 6, 2024

1. Find the scattering matrix of a single-element two-port with terminations $R1$ and $R2$.



2. Find all voltages in the circuit shown using inter-reciprocity.

