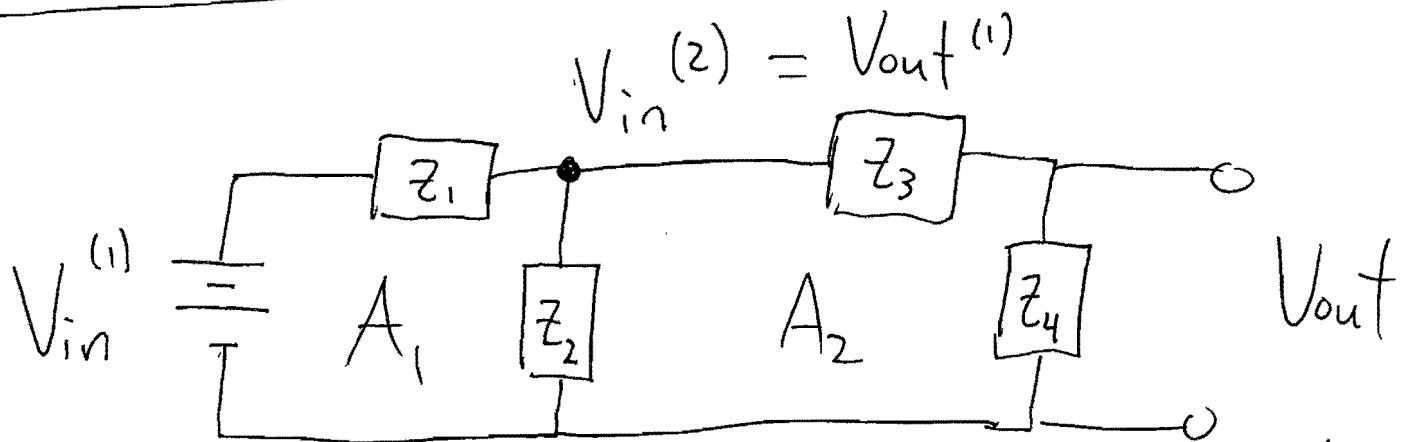


Multiple Transmission Functions (1)



Make two trans. functions A_1, A_2

$$(1) V_{out}^{(1)} = V_{in}^{(2)} = \underbrace{A_1 V_{in}^{(2)}}$$

$$(2) V_{out} = V_{in}^{(2)} \cdot A_2$$

$$V_{out} = A_1 A_2 V_{in}^{(1)}$$

The output is found by the multiplication of individual transmission functions.