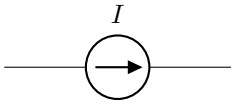
Current Source

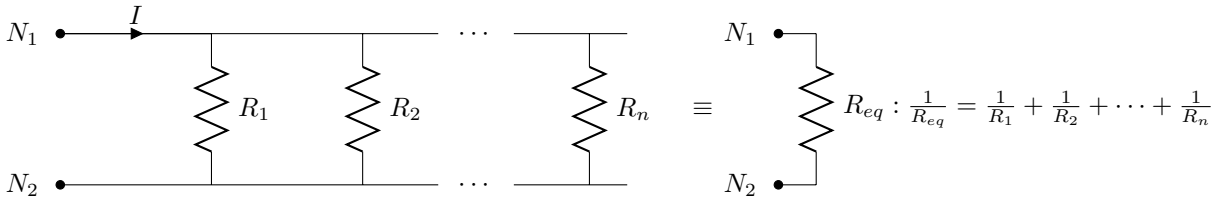


Fixed current, I, in that branch.

Resistor and Capacitor Networks

Resistors in Series

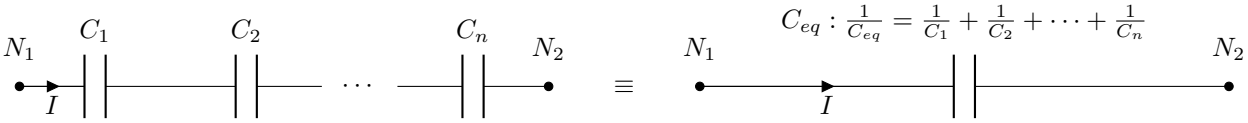
Resistors in Parallel



For two resistors in parallel

$$R_{eq} = \frac{R_1 R_2}{R_1 + R_2}$$

Capacitors in Series



Capacitors in Parallel