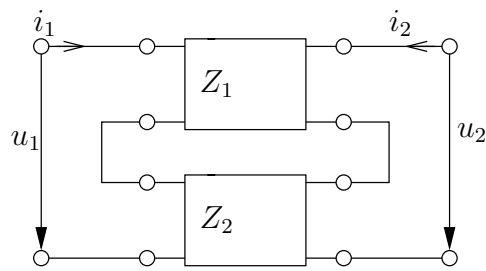


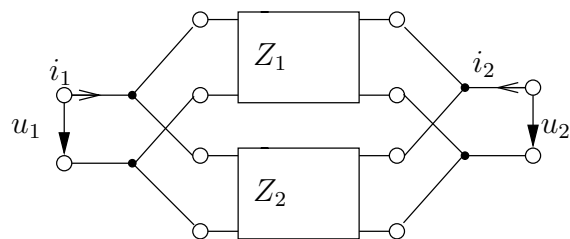
Zusammenschaltung von Zweitoren

Serienschaltung



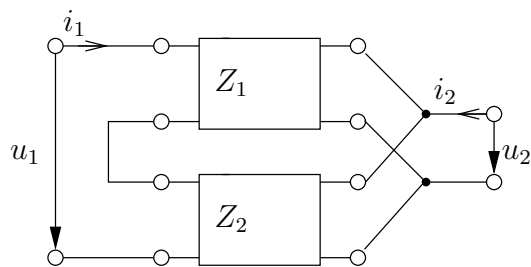
$$\mathbf{R}_{ges} = \mathbf{R}_{Z_1} + \mathbf{R}_{Z_2}$$

Parallelschaltung



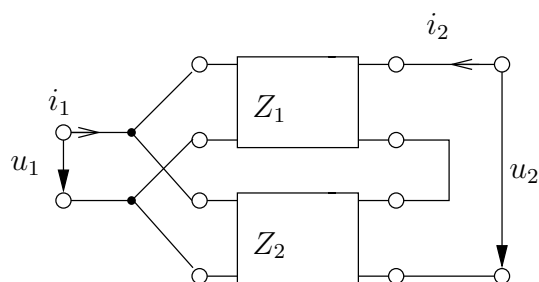
$$\mathbf{G}_{ges} = \mathbf{G}_{Z_1} + \mathbf{G}_{Z_2}$$

Serien-Parallelschaltung



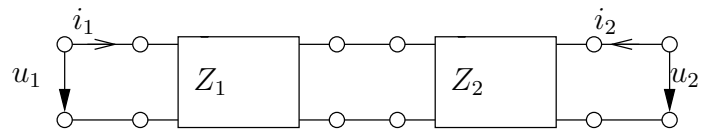
$$\mathbf{H}_{ges} = \mathbf{H}_{Z_1} + \mathbf{H}_{Z_2}$$

Parallel-Serienschaltung



$$\mathbf{H}'_{ges} = \mathbf{H}'_{Z_1} + \mathbf{H}'_{Z_2}$$

Kettenschaltung



$$\mathbf{A}_{ges} = \mathbf{A}_{Z_1} \cdot \mathbf{A}_{Z_2}$$

$$\mathbf{A}'_{ges} = \mathbf{A}'_{Z_2} \cdot \mathbf{A}'_{Z_1}$$