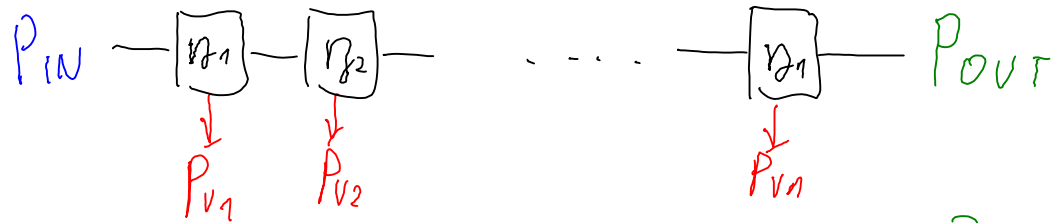


$$\eta = \frac{P_{OUT}}{P_{IN}} \cdot 100\% \quad \text{Wirkungsgrad} \quad [\%]$$

$$P_V = \left(1 - \frac{\eta}{100\%}\right) P_{IN}$$



$$\eta_{ges} = \eta_1 \cdot \eta_2 \cdot \dots \cdot \eta_n = \frac{P_{OUT}}{P_{IN}}$$

$$P_{ges} = P_{V1} + P_{V2} + \dots + P_{Vn}$$