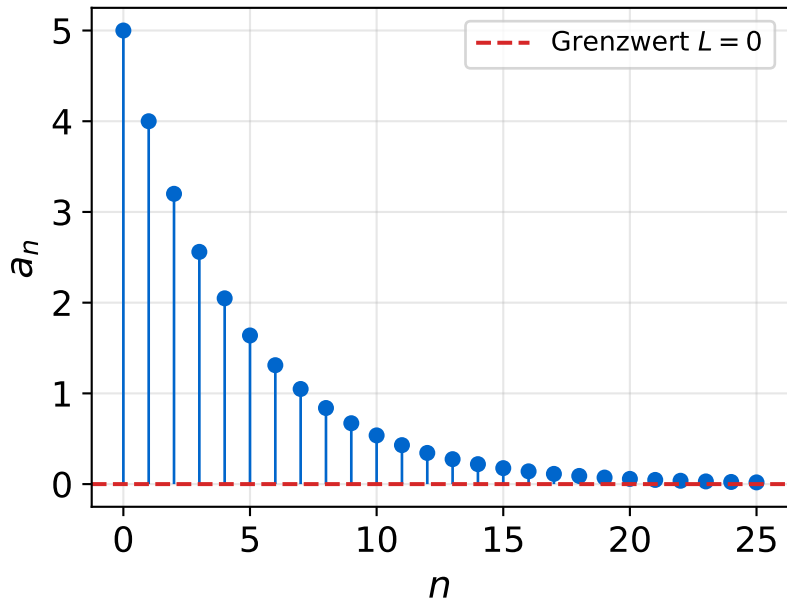


# Python-Simulation: Folgen und Finanzmathematik

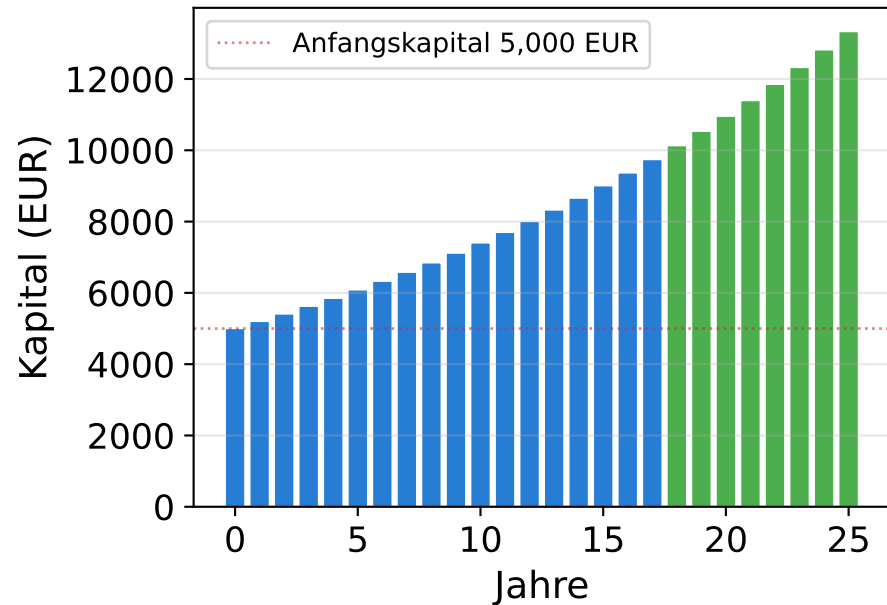
## Geometrische Folge

$$a_n = 5 \cdot 0,8^n$$



## Zinseszins

$$K_0 = 5,000 \text{ EUR}, i = 4\%$$



## Annuitaet: Restschuld

$$500 \text{ EUR/Monat}, i = 3\%$$

