

$$X^4 + X + 1 \in K[X]: \text{ Splitting-Field/Gal-Grp for } K = \begin{cases} \mathbb{F}_2 \\ \mathbb{F}_3 \end{cases}$$

$$f(X) \in \mathbb{Z}[X]: a \in \mathbb{Q}/f(a) = 0 \Rightarrow a \in \mathbb{Z}$$

$$\alpha \in \mathbb{C}/\alpha^3 + 2\alpha - 1 = 0: \text{ MinPol von } \alpha/\mathbb{Q}$$