

# XeLaTeX mit Roboto-Font

**Wichtig:** Mit XeLaTeX kompilieren.

## 1 Text

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5  $\mu\text{mol}$  bei einer Ausbeute von 75 % bei  $\Delta T = 50 \text{ K}$ .

By employing the Eyring equation of the transition state theory, the activation enthalphy  $\Delta H = 43(3) \text{ kJ mol}^{-1}$  and activation entropy  $\Delta S = -91(10) \text{ J K}^{-1} \text{ mol}^{-1}$  were acquired.

## 2 Gleichungen

$$k(T) = A \cdot \exp\left(-\frac{E_A}{RT}\right) \quad \Leftrightarrow \quad \ln k = -\frac{E_A}{RT} + \ln A \quad (1)$$

$$q_v = \prod_{i=1}^s \left(1 - e^{-\frac{h\nu_i}{k_B T}}\right)^{-1} \quad (2)$$

$$\text{Gr} = \frac{L_c^3 g \beta \Delta T \rho^2}{\mu^2} \quad (3)$$