## XeLaTeX mit Times New Roman-Font

Wichtig: Mit XeLaTeX kompilieren.

## 1 Text

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5 μmol bei einer Ausbeute von 75 % bei  $\Delta T = 50$  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

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

$$q_{v} = \prod_{i=1}^{s} \left( 1 - e^{-\frac{hv_{i}}{k_{B}T}} \right)^{-1}$$
 (2)

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