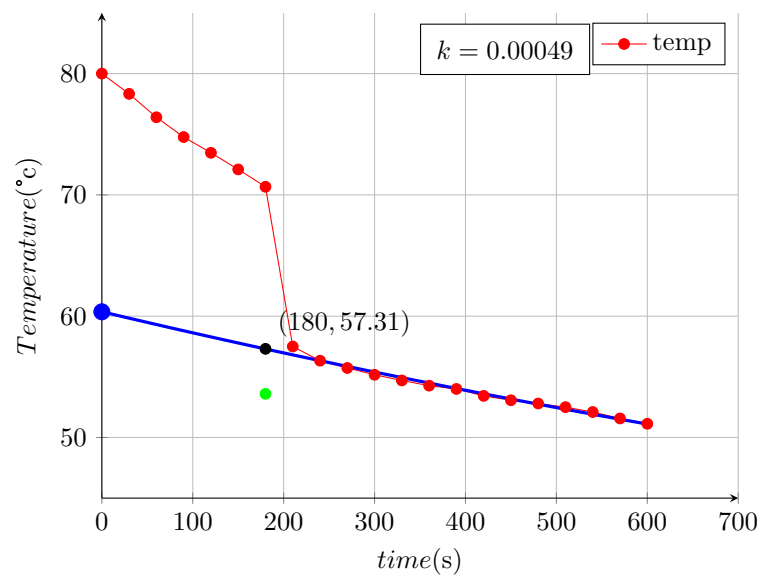


## Adding cold water after 3min

$$T(t) = S + (T_0 - S)e^{-kt}$$

- Theoretical temperature  $T_0 = 60.36$



$$T(t) = 24 + [Z - 24]e^{-0.00049t}, \quad R^2 = 0.985$$