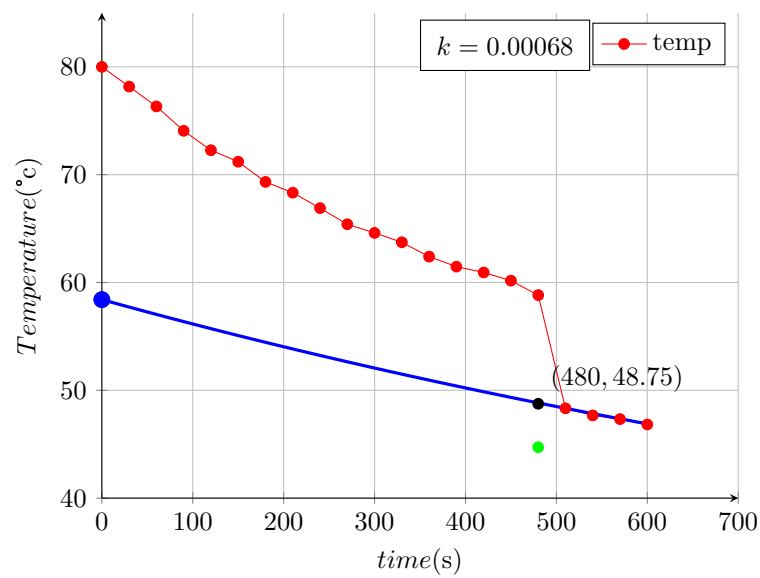


## Adding cold water after 8min

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

- Theoretical temperature  $T_0 = 58.41$



$$T(t) = 24 + [Z - 24]e^{-0.00068t}, \quad R^2 = 0.986$$