

$$N_0 = \mathbb{N}0_{\mathbb{Z}}k = \mathbb{N}k_{\mathbb{Z}}c = \mathbb{N}c_{\mathbb{Z}}t_0 = \mathbb{N}t0_{\mathbb{Z}}$$

$$y(t) = N_0 e^{-ke^{-c(t-t_0)}}$$