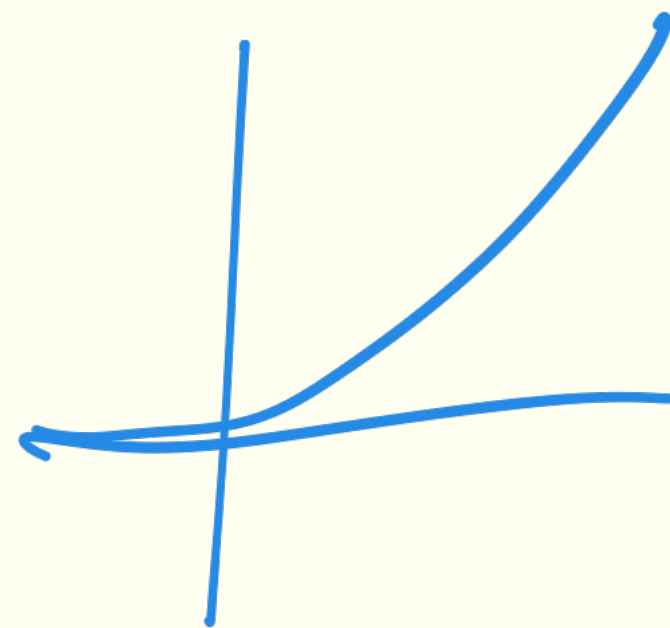# E. G. T.

infinite

Reproduction

$x(t)$

a : a growth rate.

$$\frac{dx}{dt} = ax$$

$\longrightarrow$

$$x(t) = x_0 e^{at}$$

$x_0 = x(0)$