

Il mito della crescita

$$\frac{dN}{dt} = rN$$

Exponential growth

Per capita growth rate (r) doesn't change, even if pop. gets very large.

$$\frac{dN}{dt} = r_{\max} N$$



Logistic growth

Per capita growth rate (r) gets smaller as pop. approaches its max. size.

$$\frac{dN}{dt} = r_{\max} \left(\frac{K-N}{K} \right) N$$

