A Simple Document

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Abstract

This paper analyses a seminal equation in population biology

1   Materials & Methods

A foundational equation of population biology is:

$$\frac{dN}{dt} = rN(1 - \frac{N}{K}) \tag{1}$$

It was first proposed by Verhulst in 1838 [1].

References

[1] Pierre-François Verhulst. Notice sur la loi que la population suit dans son accroissement. *Correspondence mathematique et physique*, 10:113–129, 1838.