

A Simple Document

Your Name

Abstract

This paper analyzes a seminal equation in population biology.

1 Introduction

Blah Blah

2 Materials & Methods

A foundational equation of population biology is:

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

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

References

- [1] PF Verhulst. Notice on the law that the population follows in its growth. *Corresp Math Phys*, 10:113–26, 1838.