

# 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:

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

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