# A Simple Document

### Your Name

#### Abstract

Whis papaer 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 the first proposed by Verhulst in 1838 [?]. plain