# **Project Title**

Zachary Caterer<sup>1,2,3</sup>

<sup>1</sup>Department of Computer Science, University of Colorado Boulder
<sup>2</sup>Department of Chemical and Biological Engineering, University of Colorado Boulder
<sup>3</sup>Interdisciplinary Quantitative Biology Program, University of Colorado Boulder

January 29, 2025

#### **Abstract**

#### 6 Conclusion

This is the abstract of the project proposal. It should provide a brief summary of the project, including the main objectives and expected outcomes.

Summarize the main points of the proposal and reiterate the significance of the project.

#### 1 Introduction

The introduction should provide background information on the topic, explain the motivation for the project, and outline the main goals and objectives.

#### 2 Related Work

This section should review relevant literature and previous work in the field. Discuss how your project builds on or differs from existing research.

## 3 Proposed Methodology

Describe the methods and techniques you plan to use to achieve the project objectives. Include any specific algorithms, tools, or data sources you will use.

## 4 Expected Results

Outline the expected outcomes of the project. Discuss any hypotheses or predictions you have and how you will evaluate the success of the project.

### 5 Timeline

Provide a timeline for the project, including key milestones and deadlines.