

# Proposal for MATH3888 project

Albert Stark, Calvin Ming En Kok, Kyle George, Tim Lin

University of Sydney

September 10, 2025

Albert Stark (SID: 540657726)

Calvin (SID: 530263092)

Kyle George (SID: 520417425)

Tim Lin (SID: 530532035)

Slide 4,5: Experimental Data and Conclusion

Slide 1: Introduction

Slide 2: Model Equations

Slide 3: Biology / Physiology

# The FitzHugh-Nagumo model



# Experimental Data

## Conclusion + bib