

# Introduction to L<sup>A</sup>T<sub>E</sub>X

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April 2, 2019

## Abstract

The abstract text goes here.

## 1 Introduction

Here is the text of your introduction.

$$V' = -g_k m_k^4 (V - E_k) - g_{Nap} m_{\infty Nap} h_{Nap} (V - E_{Na}) - g_{Na} m_{\infty Na}^3 h_{Na} (V - E_{Na}) - g_l (V - E_l)$$

$$\tau_k m'_k = h_{\infty k} - m_k$$

$$\tau_{Nap} h'_{Nap} = h_{\infty Nap} - h_{Nap}$$

$$\tau_{Na} h'_{Na} = h_{\infty Na} - h_{Na}$$

$$V' = -g_k m_{\infty k}^4 (V - E_k) - g_{Nap} m_{\infty Nap} h_{Nap} (V - E_{Na}) - g_{Na} m_{\infty Na}^3 \overline{h_{\infty Na}} (V - E_{Na}) - g_l (V - E_l)$$

$$\tau_{Nap} h'_{Nap} = h_{\infty Nap} - h_{Nap}$$

### 1.1 Subsection Heading Here

Write your subsection text here.

## 2 Conclusion

Write your conclusion here.