

# Graduation Thesis Defence

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# Table Of Contents

- 1 Introduction
- 2 Methods
  - M1
  - M2
- 3 Experiments
  - Subsection1
- 4 Conclusion

## Background:

- 1 RNNs perform well in modeling sequential data
- 2 Traditional models suffer from a few significant shortcomings



M1

# Outline

1 Introduction

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Figure:



# Outline

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■ M2

3 Experiments

■ Subsection1

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Figure:

How it works:

$$i_t = \sigma(W_i x_t + U_i h_{t-1} + b_i)$$



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Figure:

Incl: **Video**

# Conclusion

# Future Work

## Thank you!

- Defence Committee
- My Supervisor

# Q&A