

# Main Title:

## Main title second line

### Subtitle

### Subtitle second line

Master's Thesis

*Department of Computer Science, Aalborg University  
Aalborg, Denmark*

Nicklas Peter Kvist Gislinge  
[ngisli21@student.aau.dk](mailto:ngisli21@student.aau.dk)  
*Student at Dept. of Computer Science  
Aalborg University  
Aalborg, Denmark*

**Abstract—Insert Abstract Here**

**Index Terms—Insert; Keywords; Separated; By; Semi colons;**

### I. INTRODUCTION

Introduction goes here.

### II. RELATED WORKS

Related works goes here.

#### A. Separated by subsections

As stated in title.

### III. PROBLEM FORMULATION & PREREQUISITE

Problem formulation goes here.

### IV. DATA AND PREPROCESSING

#### A. Data Sources

#### B. Dataset Construction

a) **Feature Selection:**

b) **Target Label Preprocessing:**

#### C. Model Choice

### V. EXPERIMENTS

#### A. Evaluation Criteria

#### B. Experimental Setup

1) **Train-Validation-Test Protocol:**

2) **Cross Validation:**

3) **Neural Network Training:**

### VI. RESULTS

#### A. Summary of Findings

### VII. CONCLUSION & FUTURE WORKS

#### A. Conclusion

#### B. Future Work

To further investigate this topic, one could start with the following subjects:

a) *Larger dataset:*

b) *Hyperparameter optimization:*

### VIII. ACKNOWLEDGEMENTS

## APPENDIX

A. *Proofs*

1) *Proof: Recall Added 100% = Precision Closed 100%:*