

# Elevator Door Status Detection and Autonomous Robot Navigation

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*Abstract—Abstract*

## I. INTRODUCTION

intro

## II. BACKGROUND

Background

## III. METHODOLOGY

Method

## IV. EXPERIMENTAL SETUP

Experiment / what we test

## V. RESULTS

results (we do not need this rn)

## VI. DISCUSSION

We do not need this rn

## VII. CONCLUSION

Conslusion