# **Title Text**

IAJ Group Number: 22

Miguel Amaral - 78865, Tiago Vicente - 79620, Francisco Santos - 79719 Instituto Superior Técnico

#### **Abstract**

This is the text of the abstract.

#### 1. Introduction

Intro

The structure of the report is as follows: Section 2 presents the main implementation decisions in the different project topics. Section 3 provides information about the optimizations done in the project and their evaluation. Finally, in section 4 we conclude.

# 2. Decisions

Lots of text.

## 2.1 A\*

nao sei se ha

## 2.2 Node Array

More text.

#### 2.3 Goal Bounding

OH YEAH!!!

## 2.4 Path Smoothing

Lots oLots of text. e text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text. e text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text. e text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text. e text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text.

More text.f text.

# 3. Optimizations

More text.

#### 3.1 Off-line Goal Bound Calculation

Lots of text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text.

More text.

Lots of text.

## 4. Conclusion

More text.

Lots of text.

More text.

Lots of text.

## References

[1] P. Q. Smith, and X. Y. Jones. ...reference text...