

UMEÅ UNIVERSITY  
Institutionen för Datavetenskap  
Report

**The course of latex**  
**7.5 hp, 5DVXXX, VT17**

Assignment 1- TestAssignment

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## 1 Introduction

Using pathplanning[1] ..

## 2 System structure

### 2.1 Cartographer

### 2.2 Navigation

### 2.3 Planning

## 3 Algorithms

## 4 Tests

## 5 Work delegation

## 6 Discussion and reflections

## References

- [1] Robin R. Murphy. *Introduction to AI Robotics*. Massachusetts Institute of Technology, 2000. ISBN: 0-262-13383-0.