

MY GREAT PAPER

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Figure 1: My simple figure

ABSTRACT

As part of the Ad hoc sensor network course, in this work we analyse and comment Kimera-Multi a multi-robot simultaneous localization and mapping system able to generate a dense metric-semantic mesh in a fully distributed fashion. The sensor network presented in this paper is composed of expensive and complex nodes, unlike the canonical problems presented during the course lectures. Nevertheless they face similar challenges, such as communication limitations and resilience to node failures.

I TASK DESCRIPTION

Review of the existent space rovers. With conclusions on the end (5-10 pages, no more)

There is a simple figure created with the custom command `\simplefigure`, it is [figure 1](#).

II MOTIVATION

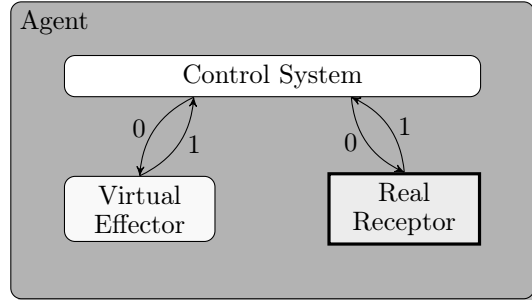
The motivation

A Problem

something here

B Implementation

[Tikz Manual](#)



Finite State Machines tutorial

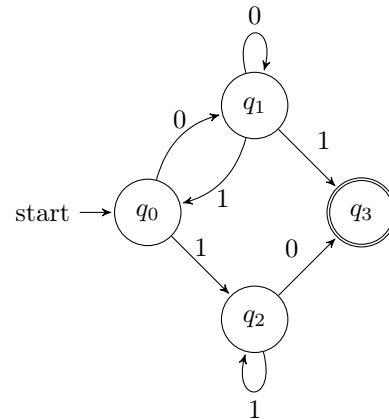


Figure 2: Finite state machine diagram

C Objectives

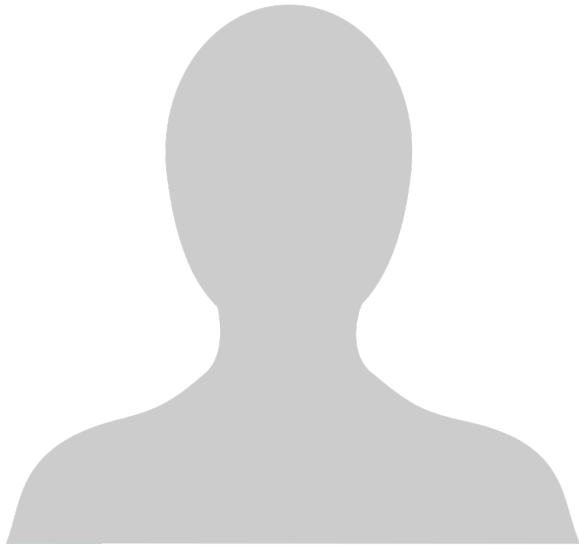
finish

III CONCLUSIONS

In conclusions, robots are the best [1]. [Figures 3a](#) and [3b](#) can be referenced easily with `\cleverref`.

REFERENCES

- [1] TUG. *TeX Live*. 2017. URL: <https://www.tug.org/texlive/>.



(a) Person



(b) Subfigures can be removed from the list of figures. Check `packages.tex` and change the options for **subcaption**

Figure 3: You can use `\subdir` in order to get the subdirectory where this file is located. This makes easier a fractal file structure. Example: `content/conclusions`

A STUFF I FORGOT

Robots are really, really great.