Title

Student Name

Your Department - Technische Universität München

Abstract

Write a brief abstract here (around 150 words).

1 A few remarks

Each report should include an introduction describing the problem, the motivations and a brief outline. The main approach should then be described and discussed in separate sections, followed by experimental results (when applicable) and conclusions.

- You are not expected to implement the methods described in the paper you have been assigned. Nevertheless, figures demonstrating some results are very welcome and can be directly copy-pasted from other sources.
- Please use citations when appropriate. If you use any figures or tables, please make sure you cite the original paper. Again, you are not expected to read through all the references appearing in your assigned paper. Add your citations in bibtex format into the file `egbib.bib`. An example is [1].
- You can use the theorem environment to write theorems. An example:

  Theorem 1. *Let p be a prime number. Then, for any $a \in \mathbb{N}$, $a^p - a$ is evenly divisible by p. More formally,*

  $$a^p \equiv a \,(\mathrm{mod}\, p)\,. \tag{1}$$

- Please keep all your formulas numbered.
- The report should be 4–5 pages long (not including citations).
- Please do not change the layout (*e.g.*, do not change page margins, font size, etc.).

References

[1] Richard A. Newcombe, Shahram Izadi, Otmar Hilliges, David Molyneaux, David Kim, Andrew J. Davison, Pushmeet Kohli, Jamie Shotton, Steve Hodges, and Andrew Fitzgibbon. KinectFusion: Real-time dense surface mapping and tracking. In *Proceedings of the 2011 10th IEEE International Symposium on Mixed and Augmented Reality*, ISMAR '11, pages 127–136, Washington, DC, USA, 2011.