

Project Proposal

”YOUR TITLE”

1 Abstract

Write a short abstract / motivation of your planned project.

Cite papers that you want to use as references (e.g. Dai et al. [1]).

If there is an existing implementation, specify how you would use it and what your contribution will be. This could be:

- Experiments/ablations that are not in the original implementation
- Experiments on a new dataset or different data representations
- Porting existing code to another framework (e.g. tensorflow to pytorch)

2 Requirements

List your requirements, e.g. dataset, which type of data you need for your approach (SDF, point clouds, etc.) and how you will generate them from the dataset you want to use.

3 Team

List all team members with matriculation numbers (3-4 students).

References

- [1] Angela Dai, Charles Ruizhongtai Qi, and Matthias Nießner. Shape completion using 3d-encoder-predictor cnns and shape synthesis. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*, pages 5868–5877, 2017.