Traffic sign detection

Markus Haug, Hendrik Šuvalov, Mihkel Lepson

Data

Traffic Signs Dataset from Linköpings Universitet -
http://www.cvl.isy.liu.se/research/datasets/traffic-signs-dataset/

LISA Traffic Sign Dataset

http://cvrr.ucsd.edu/LISA/lisa-traffic-sign-dataset.html

& others

Possible paper for inspiration - "Using Fourier Descriptors and Spatial Models for Traffic Sign Recognition" https://link.springer.com/content/pdf/10.1007%2F978-3-642-21227-7_23.pdf

Plan

- Try implementing the solution from paper (FD)
- Implement other classical methods (e.g. Region-Based CNN)
- Compare