

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are positioned diagonally, with the blue one partially covering the green one.

Traffic sign detection

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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