# Papers

## Essential

1. [Camera-based vehicle velocity estimation from monocular video](https://arxiv.org/pdf/1802.07094.pdf)
2. [COCO-Stuff: Thing and Stuff Classes in Context](https://arxiv.org/pdf/1612.03716.pdf)
3. [Machine Learning Methods for Solving Assignment Problems in Multi-Target Tracking](https://arxiv.org/pdf/1802.06897.pdf)
4. [Microsoft COCO: Common Objects in Context](https://arxiv.org/pdf/1405.0312.pdf)
5. [MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications](https://arxiv.org/pdf/1704.04861.pdf)
6. [SSD: Single Shot MultiBox Detector](https://arxiv.org/pdf/1512.02325.pdf)
7. [Translating Videos to Natural Language Using Deep Recurrent Neural Networks](https://arxiv.org/pdf/1412.4729.pdf)
8. [VizWiz Grand Challenge: Answering Visual Questions from Blind People](https://arxiv.org/pdf/1802.08218.pdf)

## Computer Vision

## Computation and Language

## Robotics

## Other