

Research Documents for the Perception Research Team at BirdsEye

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1 MultiSensor Multitarget Video Tracking

- Multi-Target_Multi-Camera_Tracking_by_Tracklet-to-Target_Assignment.pdf
- Performance Measures and a DataSet for Multi Target Multi Camera Tracking.pdf

2 Pedestrian Tracking

- Performance Measures and a DataSet for Multi Target Multi Camera Tracking.pdf

3 Segmentation

4 Optical Flow

5 Single Camera

- Sigma_Set-Based_Implicit_Online_Learning.pdf

6 Classical Tracking Related

- Integrated Tracking Classification and Sensor Management - 2014 - Mallick.pdf

- [Introduction_to_PHD_filtering_mathWorks.pdf](#)
- [Multitarget_Tracking.pdf](#)
- [Simon_Haykin - Kalman filtering and neural networks-Wiley-Interscience \(2001\).pdf](#)
- [The Probabilistic Data Association Filter.pdf](#)