
Multi-Camera Multi-Object Tracking and Re-Identification

Research Project

Study program Computer Science & Engineering

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Declaration

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Abstract

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1 Introduction

1.1 Lorem ipsum

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2 Structure

[1]: Tracking framework for multiple interacting targets both overlapping and non-overlapping cameras, raw target trajectory with group state. SVMS, homography-based voting schema, networkflow problem, K-shortest paths algorithm.

[2]: Non-overlapping multiple cameras tracking based on smiliarity function. Data association method. Smilarity based on color appearance and camera topology. Use superpixels for extracting color features generated by Simple Linear Iterative Clustering K-means camera topology learning.

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Bibliography

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