



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Vision and Robotics Seminar

Room 1 ,Ziskind Building
on Thursday, Nov 27, 2014
at 12:00

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Joint segmentation and tracking, and new unsolved problems

Abstract:

On my last visit in 2012, I posed a number of open questions, including how to achieve joint segmentation and tracking, and how to obtain uncertainty estimates for a segmentation.

Some of these questions we have been able to solve [Schiegg ICCV 2013, Schiegg Bioinformatics 2014, Fiaschi CVPR 2014] and I would like to report on this progress.

Given that I will be at Weizmann for another four months, I will also pose new open questions on image processing problems that require a combination of combinatorial optimization and (structured) learning, as an invitation to work together.