



THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Vision and Robotics Seminar

Room 1 ,Ziskind Building  
on Thursday, Dec 31, 2015  
at 12:15

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Deep Learning: The theoretical-practical gap

Abstract:

I will describe two contradicting lines of work. On one hand, a practical work on autonomous driving I was doing at Mobileye, in which deep learning is one of the key ingredients. On the other hand, recent theoretical works showing very strong hardness of learning results. Bridging this gap is a great challenge. I will describe some approaches toward a solution.