



THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Computer Science Seminar

,The Wolfson Auditorium Building  
on Thursday, Nov 01, 2018  
at 11:30

Wolfson Auditorium

Adi Shamir  
Weizmann Institute

Machine Learning in Security: Applications and Implications

Abstract:

In this talk I will survey the way machine learning research is affecting the field of security, and the way security research is affecting the field of machine learning. After giving several examples of each type, I will discuss some of the latest developments in adversarial machine learning research, which are used by hackers to defeat security mechanisms based on regular machine learning techniques