



Mathematical Foundations of Machine Learning, Spring 2018

School of Mathematical Sciences, Tel-Aviv University

Project presentation schedule

Date	Time	Team	Project
Sunday 2/9	19:00-20:00	Oded Ovadia	Theoretical aspects of wavelet decomposition of RF
Monday 3/9	19:00-20:00	Bara Levit	DL classification as regression
Tuesday 4/9	12:00-13:00	Dana Kaner & Aviv Navon	Feature importance
Wednesday 5/9	WIX offices, Bitan 26 TLV port		
	09:00-09:30	Gathering	
	09:30-09:55	Uri Benaia & Omri Brant	Scattering Network Theory
	09:55-10:20	Tamir Levi	Scattering Network Applications
	10:20-10:45	Tomer Brandes	Anisotropic Smoothness theory
	10:45-11:10	Asaf Abas & Uria Mor	Anisotropic RF and wavelets applications
	11:10-11:30	Break	
	11:30-11:55	Michael Harush	DL classification via regression architecture
	11:55-12:20	Evyatar Parker & Osher Yahari	ResNets analysis
	12:20-12:45	Adar Kahana & Elior Kalfon	DL classification of obstacles in PDEs
	12:45-13:10	Michael Kovaliov	DL classification via regression architecture
	13:10-13:40	Lunch	
	13:40-14:05	Benjamin Gutman & Haim Aharon	Anisotropic Smoothness theory
	14:05-14:30	Marwan Bayadsi & Gilad Shapira	Feature Importance
	14:30-14:55	Roy Saruss	Scattering Network Theory
	14:55-15:20	Oria Becher	DL classification via regression architecture
	15:20-15:40	Break	
	15:40-16:05	Shani Shmueli & Yuval Keinan	ResNets analysis
	16:05-16:30	Idan Tager	Anisotropic RF and wavelets applications
	16:30-16:55	Hila Barel & Moran Klein	ResNets analysis
	16:55-17:20	Adi Shasha & Sigal Fleishman	Feature Importance
	17:20-17:25	Wrap up	
Thursday 13/9	09:00-10:00	Yuval Zelig	DL classification via regression architecture
Sunday 7/10	TBD	Elad Itach & Eden Shalom	Smoothness analysis of DL