



*Mathematical Foundations of Machine Learning, Spring 2019*

*School of Mathematical Sciences, Tel-Aviv University*

*Project presentation schedule*

<b>Date</b>	<b>Time</b>	<b>Team</b>	<b>Project</b>
<b>Monday 9/9</b>	13:00-14:00	Shai Zuker and Eliran Ziv	AI based physics-aware solution of PDEs
<b>Sunday 22/9</b>	<b>WIX offices, Bitan 26 TLV port</b>		
	09:00-09:30	<b>Gathering</b>	
	09:30-09:55	Ohad Ohaion and Raphael Cohen	Function space analysis of transfer learning
	09:55-10:20	Oria Gruber	AI based image phase retrieval
	10:20-10:45	Or Liran and Amir Ben-Atar	AI based physics-aware solution of PDEs
	10:45-11:10	Ofir Flaysher	AI for the wave equation
	11:10-11:40	<b>Break</b>	
	11:40-12:05	Avi Baraz and Itay Manes	Mathematical analysis of DL
	12:05-12:30	Ron Litman and Nadav Nagal	Super-resolution based on Generative Adversarial Networks
	12:30-12:55	Uri Katz and Danielle Hauser	Function space analysis of NLP models
	12:55-13:40	<b>Lunch</b>	
	13:40-14:05	David Meer	Feature importance
	14:05-14:30	Or Zilberman and Yotam Ishay	Function space analysis of DL
	14:30-14:55	Guy Smordinski and Daniel Fatal	Function space analysis of transfer learning
14:55-15:05	<b>Wrap up</b>		
<b>Tuesday 24/9</b>	15:00-16:00	Keren Lev and Moshe Rettig	Feature importance