

TIME OF PRESENTATION		TITLE OF PRESENTATION	CONTACT	INSTITUTION
French Time	Indian Time	25/11/2021: 10h00- 13h00 (FR) 14h30- 17h30 (IN)		
		Mathematical Foundations for Machine Learning		
10:00- 10:05	14:00- 14:05	Introduction	K.V Subrahmanyam	Chennai Mathematical Institute
10:05- 10:35	14:05- 14:35	Fitting a manifold of large reach to noisy data.	Hariharan Narayanan	TIFR Mumbai
10:35-11:05	14:35-15:05	Using high-school geometry to defeat adversarial attacks on learning algorithms	Purushottam Kar	IIT Kanpur
11:05-11:35	15:05-15:35	Nonsmooth backpropagation for deep learning	Edouard Pauwels	
11:35-12:05	15:35-16:05	Online Matching and Stopping in Random Graphs	Vianney Perchet	
12:05-12:35	16:05-16:35	Federated Learning: Advanced and Open Challenges	Aurelien Bellet	
12:35-13:05	16:35-17:05	Concentration bounds for temporal difference learning with linear function approximation: The case of batch data and uniform sampling	L A Prashanth	IIT Madras
13:05-13:30	17:05-17:30	Round Table		