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Youth in High-Dimensions | (smr 3602)

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#1 Statistical Physics and Theory of Deep Learning - Online (16:30-18:00)

Chair: Marylou GABRIÉ (NYU/Flatiron, USA)

time	title	presenter
16:30	Classifying High-dimensional Gaussian Mixtures: Where Kernel Methods Fail and Neural Networks Succeed	MARIA REFINETTI
16:50	The Deep Bootstrap Framework: A New Lens to Understand Generalization	PREETUM NAKKIRAN
17:10	Understanding the Dynamics of Multi-pass SGD in High Dimensional Non-convex Problems	FRANCESCA MIGNACCO
17:30	Questions & Answers	MARIA REFINETTI (ENS, PARIS), PREETUM NAKKIRAN (HARVARD UNIVERSITY, USA), FRANCESCA MIGNACCO (IPHT SACLAY, FRANCE)
17:45	Break	