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# ICTP-KIAS School on Statistical Physics for Life Sciences | (smr 3746)

## Friday 04 November 2022

### Friday, 4 November - (09:30-17:15)

time	title	presenter
09:30	Introduction to modern Deep Learning	PANKAJ MEHTA, BOSTON U.
10:45	Break	
11:00	Why does modern Deep Learning work so well? Rethinking generalization	PANKAJ MEHTA, BOSTON U.
12:15	Lunch break	
14:30	Thermodynamics of information II	TAKAHIRO SAGAWA, TOKYO INSTITUTE OF TECHNOLOGY
16:00	Autonomous Maxwell's demons	TAKAHIRO SAGAWA, TOKYO INSTITUTE OF TECHNOLOGY