

Sixth Machine Learning in High Energy Physics Summer School 2020

Tuesday, 21 July 2020

Section 3. Bayesian Deep Learning: Intro (12:00 - 13:00)

-Conveners: Ekaterina Lobacheva

time	[id] title	presenter
12:00	[141] Intro	
12:30	[142] Seminar: Intro	

Section 3. Bayesian Deep Learning: Full Bayesian Inference (14:00 - 15:00)

-Conveners: Ekaterina Lobacheva

time	[id] title	presenter
14:00	[143] Full Bayesian Inference	
14:30	[144] Seminar: Full Bayesian Inference	

Section 3. Bayesian Deep Learning: Bayesian linear regression (15:30 - 16:00)

-Conveners: Nadya Chirkova

Wednesday, 22 July 2020

Section 3. Bayesian Deep Learning: Variational Inference (09:00 - 10:00)

-Conveners: Ekaterina Lobacheva

time	[id] title	presenter
09:00	[145] Variational Inference	
09:30	[146] Seminar: Variational Inference	

Section 3. Bayesian Deep Learning: Gaussian Processes (10:30 - 11:30)

-Conveners: Nadya Chirkova

Section 3. Bayesian Deep Learning: Bayesian Neural Networks (12:00 - 13:30)

-Conveners: Nadya Chirkova

time	[id] title	presenter
12:00	[148] Bayesian Neural Networks - Introduction	
12:30	[149] Bayesian Neural Networks - Training	

Section 3. Bayesian Deep Learning: Bayesian Neural Networks (14:30 - 15:30)

-Conveners: Nadya Chirkova

time	[id] title	presenter
14:30	[147] Seminar: Bayesian Neural Networks - Training	
15:00	[150] Bayesian Sparsification of Neural Networks	

Thursday, 23 July 2020

Section 3. Bayesian Deep Learning: VAE (09:00 - 10:00)

time	[id] title	presenter
09:00	[151] VAE	
09:30	[152] Seminar: VAE	

Section 3. Bayesian Deep Learning: Seminar: VAE (10:00 - 10:30)

-Conveners: Alexei Struminsky