

Seventh Machine Learning in High Energy Physics Summer School 2021

Wednesday, 21 July 2021

Section 3. Bayesian Deep Learning: Intro (13:00 - 13:30)

-Conveners: Ekaterina Lobacheva

Section 3. Bayesian Deep Learning: Full Bayesian Inference (13:30 - 14:00)

-Conveners: Ekaterina Lobacheva

Section 3. Bayesian Deep Learning: Bayesian linear regression (14:00 - 15:00)

-Conveners: Nadya Chirkova

time	[id] title	presenter
14:00	[148] Bayesian Neural Networks - Introduction	
14:30	[149] Bayesian Neural Networks - Training	

Section 3. Bayesian Deep Learning: Gaussian Processes (15:00 - 15:30)

-Conveners: Nadya Chirkova

Section 3. Bayesian Deep Learning: Variational Inference & Bayesian Neural Networks (16:30 - 17:30)

-Conveners: Ekaterina Lobacheva

time	[id] title	presenter
16:30	[145] Variational Inference	
17:00	[146] Seminar: Variational Inference	

Section 3. Bayesian Deep Learning: Bayesian Sparsification of Neural Networks (17:30 - 18:30)

-Conveners: Nadya Chirkova

time	[id] title	presenter
17:30	[147] Seminar: Bayesian Neural Networks - Training	
18:00	[150] Bayesian Sparsification of Neural Networks	

Thursday, 22 July 2021

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

-Conveners: Sergey Troshin