

2017 PKU Summer School on Data Science

July 24, 2017

Slides for all the lecturers

1. ► Junming Yin (MIS@University of Arizona):
Probabilistic Graphical Models: Inference, Learning, and Case Studies—
Slides–Link: <http://pan.baidu.com/s/1qXXLVty>
PW:ll4g
2. ► Suvrit Sra (LIDS@MIT):
Optimization for Machine Learning: Convex and Nonconvex—
Slides–Link: <http://suvrit.de/teaching.html>
3. ► Martin Lindquist (Biostatistics@Johns Hopkins University):
Principles of functional Neuroimaging—
Slides–Link: <http://pan.baidu.com/s/1i5xIVyd>
PW:zr5b
4. ► Peter Xi Chen and Rocky Duan (CS@UC Berkeley):
Deep Reinforcement Learning
Slides–Link: <http://pan.baidu.com/s/1qYt1bvY>
PW:yymr

Link of lab1: <http://peterchen.io/drl/lab1.zip>
DQN lab in chainer: <http://peterchen.io/drl/lab3.zip>
5. ► Mauro Maggioni (Math@Johns Hopkins University):
Geometric and Graph methods for high-dimensional data
Slides: http://www.math.jhu.edu/~mauro/Talks/Maggioni_PKU.pdf