深度学习短期课程 2016

Schedule and Syllabus:

Short Course of Deep Learning 2016 Autumn

Figure 1:

描述	课时	负责人
k-nearest neighbor, Linear classification	2 hr	李冠淳
Python(Introduction, examples from part 1)	1 hr	李冠淳
Optimization, stochastic gradient descent	1 hr	李冠淳
Backpropagation, Introduction to neural networks	3 hr	姚嘉豪
Training Neural Networks	4 hr	李正一
Convolutional Neural Networks	6 hr	谢玙
Recurrent Neural Networks (RNN), Long Short Term Memory (LSTM)	2 hr	李冠淳
Training ConvNets in practice	2 hr	谢玙
Overview of Caffe/Torch/Theano/TensorFlow	2 hr	李正一
Segmentation, Soft attention models, Spatial transformer networks	2 hr	姚嘉豪
ConvNets for videos	2 hr	姚嘉豪