

Introduction

What these three (3) sessions of crash course is about

Outline

Wednesday, 13 December 2017

- Pre-requisites for training and evaluating Machine Learning (and Deep Learning) models

Thursday, 14 December 2017

- Motivation of Deep Learning models: learning from data
<https://www.youtube.com/watch?v=40riCqvRoMs>
- Convolutional Neural Networks
 - Brief theory
 - Application on text data (IMDB movie data set)
- Recurrent Neural Networks
 - Brief theory
 - Application on text data (IMDB movie data set)

Extra(s)

- Demo only (no lecture)