Kaggle Munich Meetup

September 28, 2017

THANK YOU
MICROSOFT!!

Call for Lightening Talks

Requested Topics...

- Error Analysis Strategy & Methods
- Applying & Adapting Existing Models
- Deep Learning
- GANs
- Keras
- TensorFlow

Hacking ML Slack Group + Kaggle Channel and GitHub

- Slack Group: Hacking Machine Learning (ai-hack.slack.com)
  - Join via https://ai-hack-inviter.herokuapp.com/
  - Official group for the Munich Hacking Machine Learning Meetup
  - Setup by Sergii Khomenko
  - Our meetup uses the #kaggle channel

- We also have a GitHub site @ https://github.com/KaggleMunich
  - Presentations from our meetups
  - …

ML Resources:
Kaggle Learning Kernels

- "Getting Started" Competitions
  - **Titanic**: Machine Learning from Disaster
  - **House Prices**: Advanced Regression Techniques
  - **Digit Recognizer**

- More ideas… (datasets & associated kernels)
  - **Iris Species** (data & kernels)
  - **Credit Card Fraud Detection** (data & kernels)
  - And many more…

ML Resources:
Online Courses for Deep Learning

- New Coursera Specialization from Andrew Ng / deeplearning.ai
  - [Neural Networks and Deep Learning](#)
  - [Improving Deep Neural Networks](#): Hyperparameter Tuning, Regularization, and Optimization
  - [Structuring Machine Learning Projects](#)
  - [Convolutional Neural Networks](#)(available mid-October)
  - [Sequence Models](#)(available mid-October)
  - *Notes: Python-based + TensorFlow. Material is from Aug/Sept 2017.*

- Stanford University's CS231N (CNN for Image Recognition)
  - [Detailed Syllabus](#)(links to videos, assignments, etc.)
  - *Notes: Not an official online course. Python-based. Material is from Spring 2017.*

ML Resources:
Noteworthy Conferences in Europe

- International Conference on Computer Vision (ICCV 2017)
  - Location: Venice, Italy
  - Dates: Oct 22-29

- International Conference on Machine Learning (ICML 2018)
  - Location: Stockholm, Sweden
  - Dates: July 10-15

- International Joint Conference on Artificial Intelligence (IJCAI 2018)
  - Location: Stockholm, Sweden
  - Dates: July 13-19

Next Kaggle Munich Meetups

- October 23 @ Burda Bootcamp
- November 28 @ Stylight