Scientific workshop "Big Data Analytics" - Meeting #5775

Scientific seminar 2021-04-20 Papers Presentations

2021-05-25 19:10 - Evgeniy Pavlovskiy

Status:	New	**Start date:**	2021-04-20
Priority:	Middle (Средний)	**Due date:**	2021-04-20
Assignee:	Evgeniy Pavlovskiy	**% Done:**	0%
Target version:		**Spent time:**	0.00 hour
Time:	16:20 - 17:10	**Participants (Wiki):**	
Place:	https://us02web.zoom.us/j/84661660578?pwd=MHg0OXliZTRQV2xNZWJTVUx6QjM5UT09#success	**Participants:**	

Description

1. Plan change

Moved to next time:

- **Kirill Kalmutskiy**. Wide & Deep Learning for Recommender Systems link: https://arxiv.org/abs/1606.07792, reproducible: https://github.com/shenweichen/DeepCTR.
- **Sayed Mohammad**. Opinion leader detection using whale optimization algorithm in online social network link: https://www.sciencedirect.com/science/article/pii/S095741741930733X?casa_token=Sj6ySbKY5j0AAAAA:mPgOKDf9RS_AzUACoTAH7G6uu9-gUy_R5E4l6p7j6p916VcGwykuBDZKhfWqsSOeRSRfQ-D6yA.

Acad.vacation:

- **Mikhail Liz**. Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks link: https://arxiv.org/abs/1506.01497, reproducible: https://github.com/facebookresearch/detectron2.
- **Mikhail Rodin**. Paper.

Moved to 4 May:

- **Kozinets Roman**. Thesis: Analysis of CNN working with logical decision functions in the task of computer tomography images recognition / Анализ работы сети глубокого обучения с использованием логических решающих функций на примере задачи распознавания изображений компьютерной томографии.

2. Papers presenting

1 16:24-16:41 **Alexey Korolev**. Neural Oblivious Decision Ensembles for Deep Learning on Tabular Data link: https://arxiv.org/abs/1909.06312, reproducible: https://github.com/Qwicen/node. presentation
2 16:41-16:58 **Sergey Garmaev**. SpectralNet: Spectral Clustering using Deep Neural Networks link: https://arxiv.org/abs/1801.01587 , reproducible: https://github.com/kstant0725/SpectralNet presentation
3 16:58-17:10 **Mohammed Nasser** Thesis: Enhancement of consistent depth estimation for monocular videos / Улучшение согласованной оценки глубины для монокулярных видео (Moved from 29 March, 13 April) presentation

Recorded video: https://www.youtube.com/watch?v=TCzillrEDyI