

Scientific workshop "Big Data Analytics" - Meeting #5536

Scientific seminar 2021-03-09 Papers Presentations & Hackathon Announcement

2021-03-17 11:50 - Evgeniy Pavlovskiy

Status:	New	Start date:	2021-03-09
Priority:	Middle (Средний)	Due date:	2021-03-09
Assignee:	Evgeniy Pavlovskiy	% Done:	0%
Target version:		Spent time:	0.00 hour
Time:	16:25 - 18:16	Participants (Wiki):	
Place:	https://us02web.zoom.us/j/84661660578?pwd=MHg0OXliZTRQV2xNZWJTVUx6QjM5UT09#success	Participants:	

Description

1. Papers presenting

- 1 16:26 - 16:36 **Rohan Rapphore**. Enriching Pre-trained Language Model with Entity Information for Relation Classification link: <https://arxiv.org/abs/1905.08284>, reproducible: <https://github.com/wang-h/bert-relation-classification>. [Presentation](#)
- 2 16:37 - 16:59 **Alexander Rusnak**. The Effectiveness of Data Augmentation in Image Classification using Deep Learning link: <https://arxiv.org/pdf/1712.04621.pdf>, reproducible: <https://github.com/kandluis/nn-data-augmentation>. [Presentation](#)
- 3 16:59 - 17:18 **Maria Matveeva**. Fake News Detection on Social Media using Geometric Deep Learning link: <https://arxiv.org/abs/1902.06673>. [Presentation](#)
- 4 17:18 - 17:36 **Mohammed Sweilam**. Unsupervised Monocular Depth Estimation with Left-Right Consistency link: <https://arxiv.org/pdf/1609.03677.pdf>, reproducible: <https://github.com/mrharicot/monodepth>. [Presentation](#)
- 5 17:37 - 17:58 **Khue Luu**. MultiResUNet : Rethinking the U-Net architecture for multimodal biomedical image segmentation S3D-UNet: Separable 3D U-Net for Brain Tumor Segmentation link: <https://arxiv.org/abs/1902.04049>, reproducible: <https://github.com/nibtehz/MultiResUNet>. [Presentation](#)
- 6 17:58 - 18:09 **Enes Kuzucu**. Age and gender classification using brain-computer interface link: <https://link.springer.com/article/10.1007/s00521-018-3397-1> (moved from 2 March) [Presentation](#)

Alexander Rusnak reproducibility report moved to next time.

2. Announcements

Samruk Hackathon 2021, https://vk.com/nsuhack_sk, 12 - 15 March.

Recorded video: <https://www.youtube.com/watch?v=cfUrf70HZ7w>

History

#1 - 2021-03-17 11:50 - Evgeniy Pavlovskiy

- Copied from Meeting #5532: Scientific seminar 2021-03-16 Papers Presentations added

#2 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- Copied from deleted (Meeting #5532: Scientific seminar 2021-03-16 Papers Presentations)

#3 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (TransUNet.pdf)

#4 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (Panferov__AS__ScispaCy.pdf)

#5 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (Rohan_Thesis_Presentation (2).pdf)

#6 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (Application_of_Artificial_Intelligence_in_Predicting_Dengue_Outbreak (3).pptx)

#7 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (gradient_centralization_presentation.pdf)

#8 - 2021-03-17 11:51 - Evgeniy Pavlovskiy

- File deleted (Image_to_Image_Translation_with_Conditional_Adversarial_Networks.pptx)

#9 - 2021-03-17 11:52 - Evgeniy Pavlovskiy

- File AS_MultiResUnet.pdf added

- File Rohan_Enriching_Pre_trained_Language_Model_with_Entity_Information.pdf added

- File Unsupervised_Monocular_Depth_Estimation_with_Left_Right_Consistency.pdf added

#10 - 2021-03-17 11:54 - Evgeniy Pavlovskiy

- File RusnakAD (2).pdf added

- Description updated

Files

AS_MultiResUnet.pdf	1.48 MB	2021-03-17	Evgeniy Pavlovskiy
Rohan_Enriching_Pre_trained_Language_Model_with_Entity_Information.pdf	1.65 MB	2021-03-17	Evgeniy Pavlovskiy
Unsupervised_Monocular_Depth_Estimation_with_Left_Right_Consistency.pdf	7.05 MB	2021-03-17	Evgeniy Pavlovskiy
RusnakAD (2).pdf	4.3 MB	2021-03-17	Evgeniy Pavlovskiy