

Scientific workshop "Big Data Analytics" - Meeting #5110

Scientific seminar 2020-12-15 Papers Presentations

2020-12-15 16:36 - Evgeniy Pavlovskiy

Status:	Resolved	Start date:	2020-12-15
Priority:	Middle (Средний)	Due date:	2020-12-15
Assignee:	Evgeniy Pavlovskiy	% Done:	80%
Target version:		Spent time:	0.00 hour
Time:	16:20 - 18:27	Participants (Wiki):	Alexander Donets - 68%, Enes - 87%, Hami - 72%, Watana - 91%,
Place:	https://us02web.zoom.us/j/86212050320?pwd=a1BEVWJ3TDVwNlhpekJmNXo5Z2hFdz09	Participants:	Alexander Donets, Alexander Rusnak, Alexey Korolev, Alix Bernard, Andrey Yashkin, Darya Pirozhkova, Dinesh Reddy Yerukalareddy , Enes Esvet Kuzucu, Evgeniy Pavlovskiy, Kaivalya Pandey, Kirill Kalmutskiy, Kirill Lunev, Maria Matveeva, Mark Baushenko, Mikhail Liz, Mikhail Rodin, Minh Sao Khue Luu, Mohamed Nasser, Muhammad Hami Asma'i bin Ismail, Mukul Vishwas, Nikita Nikolaev, Oladotun Oluwagbemi , Raphael Blankson, Rishabh Tiwarri, Rohan Rathore , Sayed Mohammad Sajjadi, Sergey Pnev, Sergey Verbitskiy, Svetlana Kuchuganova, Vasiliy Baranov, Vladislav Panferov, Walid Koliai, Watana Pongsapas

Description

1. Papers reading

- 1.1 16:32 - 16:40 **Alix Bernard**. Thesis: Enhancement of RANS turbulence models by machine learning techniques. Supervisor: S.Yakovenko. [Presentation](#)
- 1.2 16:40 - 16:43 **Alix Bernard**. Ideas for selecting reproducible papers. [Presentation](#)
- 2 16:43 - 16:58 **Daria Pirozhkova**. Thesis: Application of neural network methods for automatic taxonomy enrichment for the Russian language. Supervisor: T.V. Batura [Presentation](#)
- 3 16:58 - 17:13 **Mukul Vishwas**. Recognition, feature space representation, tracking and performance in DCNN driven safety systems. Supervisor: A. Okunev. [Presentation](#)
- 4 17:13 - 17:23 **Andrey Yashkin**. Thesis: Audio classifier development with the use of quantum machine learning. Supervisor: E. Pavlovskiy [Presentation](#)
- 5 17:23 - 17:40 **Sergey Verbitsky**. Residual Audio Neural Networks with Multiple Features for Sound Classification. [Presentation](#)
- 6 17:40 - 17:57 **Sayed Mohammed Sajjadi**. Thesis: Finding and studying opinion leaders in social media. Supervisor: A. Kolonin. [Presentation](#)
- 7 17:58 - 18:17 **Oladotun Aluko**. Thesis: Studying Applicability of PoR as an alternative consensus mechanism for Distributed Ledger Systems. Supervisor: A.Kolonin. [Presentation](#)
- 8 17:58 - 18:17 **Mark Baushenko**. Neural Supersampling for Real-time Rendering [Presentation](#)

Recorded video: <https://youtu.be/qBMuDr2Sm4A>

Attendance time report: [attached](#)

History

#1 - 2020-12-15 17:28 - Evgeniy Pavlovskiy

- File *coursework_presentation_2020-12-15.pdf* added
- File *Paper reproduction.pdf* added
- File *Coursework_DEC.pdf* added
- File *AS_presentation_Daria_Pirozhkova.pdf* added
- File *AS_Yashkin.pdf* added

- File *Oladotun Thesis Presentation.pdf* added

- Description updated

- Participants *Andrey Yashkin, Darya Pirozhkova, Mark Baushenko, Mukul Vishwas, Oladotun Oluwagbemi, Sayed Mohammad Sajjadi, Sergey Verbitskiy* added

#2 - 2020-12-15 17:49 - Evgeniy Pavlovskiy

- File *Residual_Audio_Neural_Networks_with_Multiple_Features_for_Sound.pdf* added

- Description updated

- Participants *Kaivalya Pandey* added

#3 - 2020-12-15 18:16 - Evgeniy Pavlovskiy

- Description updated

#4 - 2020-12-15 18:39 - Evgeniy Pavlovskiy

- Time changed from 16:20 - 18:21 to 16:20 - 18:27

- Participants (*Wiki*) set to *Alexander Donets - 68%, Enes - 87%, Hami - 72%, Watana - 91%*,

- Participants *Alexander Donets, Alexander Rusnak, Alexey Korolev, Dinesh Reddy Yerukalareddy, Enes Esvet Kuzucu, Kirill Kalmutskiy, Kirill Lunev, Maria Matveeva, Mikhail Liz, Mikhail Rodin, Minh Sao Khue Luu, Mohamed Nasser, Muhammad Hami Asma'i bin Ismail, Nikita Nikolaev, Raphael Blankson, Rishabh Tiwarri, Rohan Rathore, Sergey Pnev, Svetlana Kuchuganova, Vasiliy Baranov, Vladislav Panferov, Walid Koliai, Watana Pongsapas* added

#5 - 2020-12-15 20:09 - Evgeniy Pavlovskiy

- File *Sajjadi_Mohammad_thesis_presentation.pptx* added

#6 - 2020-12-15 20:09 - Evgeniy Pavlovskiy

- Description updated

#7 - 2020-12-16 12:11 - Evgeniy Pavlovskiy

- File *2020-12-15 AS presence.xlsx* added

#8 - 2020-12-16 12:12 - Evgeniy Pavlovskiy

- File *Neural Supersampling for Real-time Rendering.pdf* added

- Description updated

- Status changed from *New* to *Resolved*

- % Done changed from *0* to *80*

#9 - 2020-12-16 12:53 - Evgeniy Pavlovskiy

- Description updated

Files

<i>coursework_presentation_2020-12-15.pdf</i>	411 KB	2020-12-15	Evgeniy Pavlovskiy
<i>Paper reproduction.pdf</i>	37.3 KB	2020-12-15	Evgeniy Pavlovskiy
<i>Coursework_DEC.pdf</i>	907 KB	2020-12-15	Evgeniy Pavlovskiy
<i>AS_presentation_Daria_Pirozhkova.pdf</i>	168 KB	2020-12-15	Evgeniy Pavlovskiy
<i>AS_Yashkin.pdf</i>	366 KB	2020-12-15	Evgeniy Pavlovskiy
<i>Oladotun Thesis Presentation.pdf</i>	283 KB	2020-12-15	Evgeniy Pavlovskiy
<i>Residual_Audio_Neural_Networks_with_Multiple_Features_for_Sound.pdf</i>	1.2 MB	2020-12-15	Evgeniy Pavlovskiy
<i>Sajjadi_Mohammad_thesis_presentation.pptx</i>	1.26 MB	2020-12-15	Evgeniy Pavlovskiy

2020-12-15 AS presence.xlsx

47.7 KB

2020-12-16

Evgeniy Pavlovskiy

Neural Supersampling for Real-time Rendering.pdf

684 KB

2020-12-16

Evgeniy Pavlovskiy