Donguk Ju

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010-4945-0999

하포 리서치 코리아

- Junior Quant Research Intern
  - 2017.07 ~ 2018.02
  - Data Scientist

- Remote Consultant
  - 2018.03 ~ Now
  - Hosted Haafor Challenge
  - https://cse.postech.ac.kr/haafor-nlp-challenge-2018/
  - http://www.haafor.com/challenge/

Postech Computer Vision Lab

- Better representation learning via improving operations of Capsule Networks
- Refer to the Poster
- https://github.com/ehddnr747/duju-ml2-takehome/blob/master/Portfolio/Better%20representation%20learning%20via%20improving%20operations%20of%20Capsule%20Networks.pdf

Postech Computing and Control Lab

- Learning Robot Activities for mimicking human motion remotely from Third-Person Videos
- Please refer to the video and poster
- https://youtu.be/6hEANldG7to
- https://youtu.be/YBF2xdS8pm8
- https://github.com/ehddnr747/duju-ml2-takehome/blob/master/Portfolio/Learning%20Robot%20Activities%20for%20mimicking%20human.pdf

Postech Computing and Control Lab

- Time Delayed Forward Looking for Real-time Reinforcement Learning Control
- Please refer to the videos poster
- https://youtu.be/O48rM6ziI9o
- https://youtu.be/M6qfiFSU7hk
- https://youtu.be/u9qNDeamWZU
- https://youtu.be/CMLCy0dj0wA
- https://github.com/ehddnr747/duju-ml2-takehome/blob/master/Portfolio/Time%20Delayed%20Forward%20Looking%20for%20Real-time%20Reinforcement%20Learning%20Control.pdf

Skills

- Familiar with python numerical computing and statistics libraries – numpy, scipy, pandas
- Familiar with deep learning frameworks – Tensorflow, PyTorch
- Basic understanding on Linux system, Object Oriented Programming and Software Engineering
- Communication tools for developers - Git, Slack, etc.

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