Deep Learning Course

2019/2020

CIT

Technical University of Košice

Semester organization

- 17. 02. 2020 - 18. 05. 2020 (Week 9 - Easter)
- Project oriented course
- Facebook group
- Attendance at lectures - prof. Sinčák and labs (3 absences at most)
- Emails

Assignments

- 8 assignments 8 consultants 8 topics
- 8 groups (6x3 students + 2x2 students = 22 students)
- Detailed description of the assignments: 21.02.2020 (Week 1)
- Select an assignment: 24.02.2020 - 28.02.2020 (Week 2)
- First version: 06.04.2020 - 12.04.2020 (Week 8)
- Final version: 20.04.2020 - 26.04.2020 (Week 12)

Assignments

- Each project must contain the following:
  - a specified research goal
  - an overview of state-of-the-art solution
  - front-end application deployed on a server
  - a trained DL model
  - documentation
  - a research paper presenting the results of the team project (the paper can be published in academic journals)

Final Exam

- Theoretical part - lectures (30 points)
- Practical part - defense and presentations of assignments (30 points)

Why a GPU?

Web deployment tutorial

People with no idea about AI, telling me my AI will destroy the world

Me wondering why my neural network is classifying a cat as a dog..

Thank you for attention.