Team name
Charrrrrtreuse

Team members

Joyce Wu: I am a 2nd year Master's student at CDS, with a background in chemical engineering and biomedical device manufacturing. I just recently finished a data scientist internship at Quora, and am generally interested in the technology sector. I have taken Yann Lecun's Deep Learning course, and am eager to apply the techniques on real problems. I am also currently enrolled in Sam Bowman and Kyunghyun Cho's Natural Language Processing course.

Raúl Delgado Sánchez: I'm a second year Master's student at CDS, with background in applied mathematics and statistics. My main interests are studying techniques used to analyse unstructured data, specially the ones involving algebraic concepts, and NLP applications. Broadly, I'm interested in solving problems involving social and technological development, as well as problems related to sustainability.

Eduardo Fierro: I am also a Master's student at CDS. I have a double major, in Political Science and Economics, and I am broadly interested in exploring text data and Natural Language Processing applications. I have taken all the core courses for the MSDS program, plus Text as Data and Programming for Data Science. In the summer, I interned at Major League Baseball, where I had the chance, among other things, to perform basic sentiment analysis on tweets related to baseball. Just as Joyce, I am currently taking NLP class with Professor Bowman and Professor Cho.

Lucas Swiniarski: I am a 2nd year Master's student in data science at NYU. I have a double major in mathematics and physics from a french "grandes écoles". I am interested in Academic research, with experiences such as working with a PhD student on generative adversarial networks, and a research project over the summer on Neural Network complexity with a NYU professor. I now want to broaden my knowledge in NLP with the statistical NLP class at Courant institute and hopefully this class.

Reason for teaming up

We are all interested in deep learning applications such as natural language processing or image recognition. We have also worked together before: Joyce and Raul worked together in Deep Learning, Joyce and Lucas have worked together in Machine Learning, and Raul and Eduardo have worked together in Machine Learning. Also, Lucas has a GPU on his laptop! :)

Top 3 project choices

1. CDS Capstone, Princeton University.docx
2. CDS Capstone, Applied Bioinformatics Laboratories.docx
3. CDS Capstone, NYU Van Bavel Lab (Psychology Department) .docx