CS230: Lecture 10

Class wrap-up

Andrew Ng, Kian Katanforoosh

Today's outline

I. Class project advice

II. What's next?

III. Closing remarks

III. Project advice

For the final poster presentation:

You will have 3min to pitch followed by ≈2min of questions.

Read our section post on "Writing your final report":

http://cs230.stanford.edu/section/9/

Problem description
Description of the dataset

Hyperparameters tuning & Architecture search

Paper writing

Explanations of choices and decisions (architecture, loss, metrics, data)

Data cleaning and preprocessing (if applicable)

How much code you wrote on your own

Insights and discussions (including next steps, and interpretation of results)

Results: Accuracy (or other metric) satisfaction

References

Penalty for more than 5 pages (except References/ contribution/theory-proofs)

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IV. What's next?

Classes at Stanford

Natural Language Processing

CS 124: From Languages to Information (LINGUIST 180, LINGUIST 280)
CS 224N: Natural Language Processing with Deep Learning (LINGUIST 284)
CS 224U: Natural Language Understanding (LINGUIST 188, LINGUIST 288)
CS 276: Information Retrieval and Web Search (LINGUIST 286)

Computer Vision

CS 131: Computer Vision: Foundations and Applications
CS 205L: Continuous Mathematical Methods with an Emphasis on Machine Learning
CS 231N: Convolutional Neural Networks for Visual Recognition
CS 348K: Visual Computing Systems

Others:

CS 273B: Deep Learning in Genomics and Biomedicine (BIODS 237, BIOMEDIN 273B, GENE 236)
CS 236: Deep Generative Models
CS 228: Probabilistic Graphical Models: Principles and Techniques
CS 337: AI-Assisted Care (MED 277)
CS 229: Machine Learning (STATS 229)
CS 229A: Applied Machine Learning
CS 234: Reinforcement Learning
CS 221: Artificial Intelligence: Principles and Techniques

AI for Healthcare Bootcamp

AI for Climate Bootcamp

Kian Katanforoosh, Andrew Ng, Younes Bensouda Mourri

Announcements

Finals week schedule

- Fill-out the poster sign-up form: https://forms.gle/6zHyfiCAuaJj66ij7
- Final Project Report/Poster Due: Sunday 06/09, 11:59pm
- Poster Session: Monday 06/10, 8:30pm - 11:30pm at Alumni Center

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