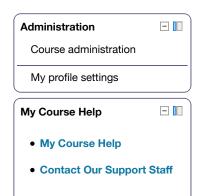
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Homework 4 - Lecture 6

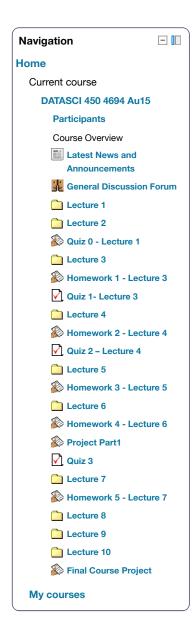
Due Date: Nov 16, 2015

In this homework you will study the lessons learned from previous Kaggle contestants. Visit the Kaggle Blog at http://blog.kaggle.com/category/dojo/.

The content has many pages of interviews on how the teams or individuals built their models, some have multiple interviews. You will review 5 interviews of your choice. Don't go sequentially. Search around them. For each interview, provide the following information.

- 1) Title of the interview
- 2) What model(s) did they use (supervised or not, specific model or models, etc..)?
- 3) What influenced their modeling choice and what insights they had from the model?
- 4) Did they create new features and did they deploy special feature selection techniques?
- 5) other observations.

Exercise on Principal Component Analysis:



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- Go to Lecture 6 folder and find the data file called
 "women_tnf_1984.csv". It contains the track and field records of women athletes across the globe.
- Perform some exploratory look at the data and note any pattern or correlation among these events.
- Carry a Principal Component Analysis on these records and identify any dominating components.
- Do you find any interesting information from the PCA. Construct a biplot and comment what you find.
- 5. Show any graphical displays you may want to present.

Submission status

Submission status	No attempt
Grading status	Not graded
Due date	Monday, November 16, 2015, 11:55 PM
Time remaining	5 days 3 hours
Last modified	Monday, October 12, 2015, 3:45 PM
Submission comments	Comments (0)

Add submission

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