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:

1. 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.

2. Perform some exploratory look at the data and note any pattern or correlation among these events.

3. Carry a Principal Component Analysis on these records and identify any dominating components.

4. 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)

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