






BDS Kaggle Question 4

Pretty Pinghal, Preeti Gupta, Jonathan Cope




Kaggle Public Score :

First: 9.4578

Second: 0.13278

433	Joshua Graham		0.12193	8	22d
434	Oranggeee		0.12193	9	15d
435	Calvin W.		0.12195	1	1mo
436	PreetiGupta		0.12196	4	now
Your Best Entry ↑ Your submission scored 0.13278, which is not an improvement of your best score. Keep trying!					
437	Jonathan C		0.12196	1	10m

After improvement: 0.12196

436	PreetiGupta		0.12196	3	14m
437	Jonathan C		0.12196	1	9m
438	PreetyP		0.12196	3	~10s

What worked well?

- Team Collaboration.
- Collective Brainstorming.
- Kaggle discussion forums.

What we did?

The main thing we can think of that we did differently might be our stack regressor, on top of the boosting:

```
stack = StackingRegressor(estimators=estimators, final_estimator=  
lasso, cv= 5, n_jobs= n_jobs, passthrough = True)
```

We learned that even though we improved our model, the score did not change.

What didn't go well?

Having no prior knowledge (modeling, transformations, predictions, etc.) made it a little difficult for us to get hold on the concepts.