



\$60,000 • 508 teams

Santander Product Recommendation

Wed 26 Oct 2016

Merger and Entry Deadline
Wed 21 Dec 2016 (39 days to go)

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New Script

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Leaderboard

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Public Leaderboard

1. ahaldenby

2. skyramp

3. Joshua Havelka

4. Jiachen Yao

5. noobhound

6. Iván Vallés

7. BitterIsland07

8. ONODERA

9. yoniko

10. TheDub

817 Kernels

Detailed Cleaning/Visualization

85 Votes / 9 minutes ago / R

Santander quick first view

57 Votes / 19 hours ago / R

Detailed Cleaning/Visualization (Python)

48 Votes / 6 minutes ago / Python

Competition Details » Get the Data » Make a submission

Evaluation

Submissions are evaluated according to the Mean Average Precision @ 7 (MAP@7):

$$MAP@7 = \frac{1}{|U|} \sum_{u=1}^{|U|} \frac{1}{\min(m, 7)} \sum_{k=1}^{\min(n, 7)} P(k)$$

where |U| is the number of rows (users in two time points), P(k) is the precision at cutoff k, n is the number of predicted products, and m is the number of added products for the given user at that time point. If m = 0, the precision is defined to be 0.

Submission File

For every user at each time point, you must predict a space-delimited list of the products they added. The file should contain a header and have the following format:

```
ncodpers,added_products
15889,ind_tjcr_fin_ult1
15890,ind_tjcr_fin_ult1 ind_recibo_ult1
15892,ind_nomina_ult1
15893,
etc.
```

Know your data - Part 2
(Products)
6 Votes / 3 days ago / R

Collaborative Filtering BTB (LB
0.01691)
37 Votes / 15 days ago / Python

Mass Hashes
11 Votes / yesterday / Python

Forum (94 topics)

- 50 % less memory usage

5 hours ago
- Keras starter script

6 hours ago
- Mysterious ind_empleado == "S"

11 hours ago
- Just Another Visualisation.!

14 hours ago
- Know your data - Part 2
(Products)

16 hours ago
- Did anyone try neural networks?

18 hours ago

508

teams

544

players

3011

entries

