Host Competitions



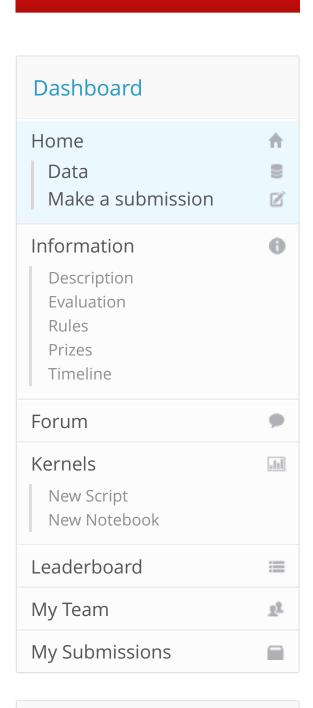
\$60,000 • 508 teams

### **Santander Product Recommendation**

Merger and Entry Deadline

Wed 26 Oct 2016

Wed 21 Dec 2016 (39 days to go)



## 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



teams

5 4 4 players

3 0 1 1 entries