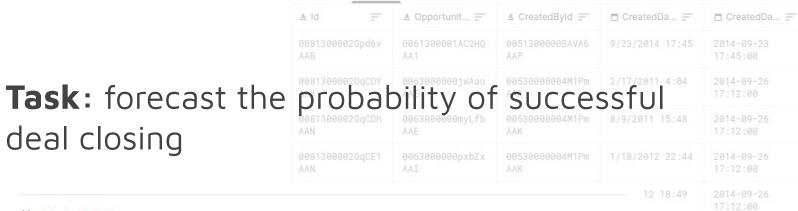
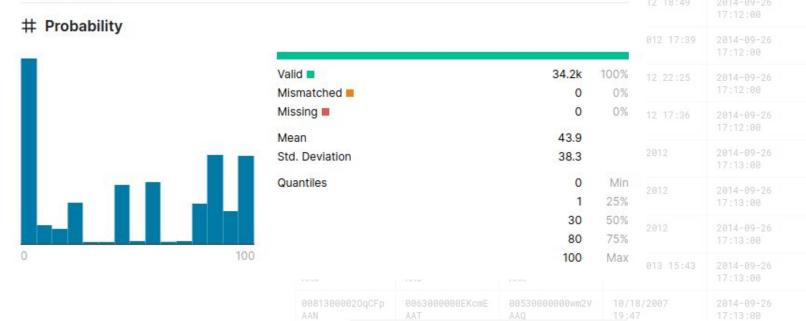
Team GARCH Approach

Track N°3 by Revenue Grid

Andrii Yerko Nikita Fordui Oleksii Galganov Sofia Shaposhnikova

deal closing







LightGBM

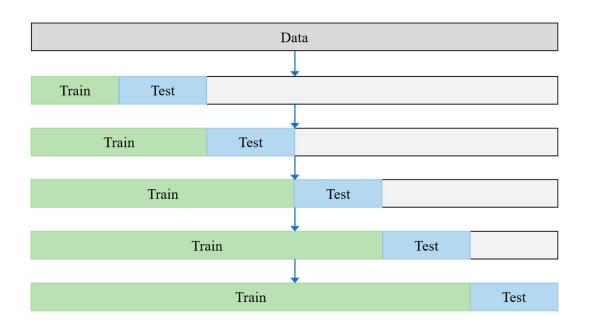




CatBoost

Data distributed over time

Prevent leaks with the correct time-aware prediction scheme



Features

Dates

'CreatedDate',
'CreatedDateForInsert',
'ValidThroughDate',
differences, quarters, years,
sin-cos encoding

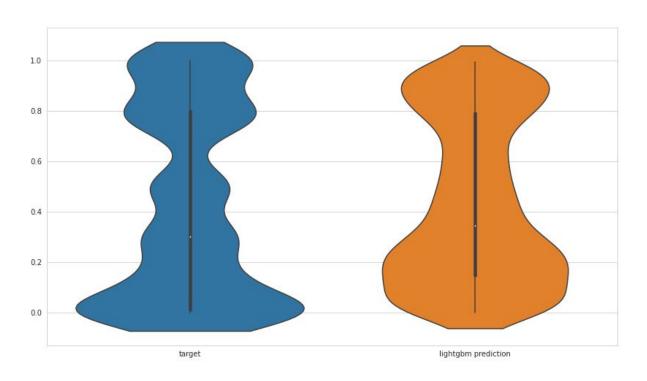
Lags

Stats of previous probabilities grouped by Opportunity, CreatedBy and time periods

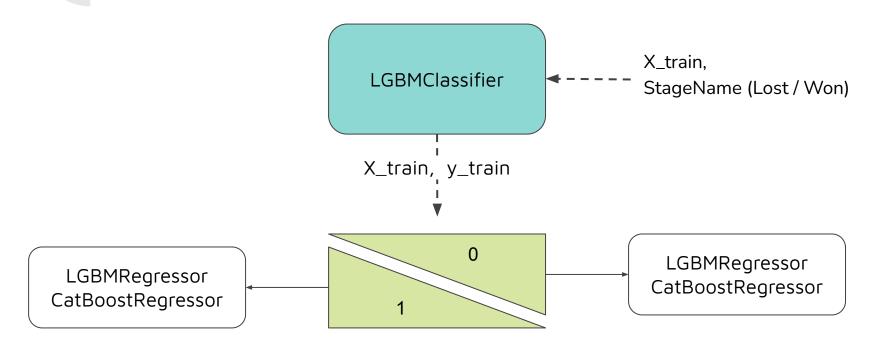
Categories

'CreatedByld', 'Accountld', 'RecordTypeld', 'Type', 'LeadSource', 'CampaignId' etc.

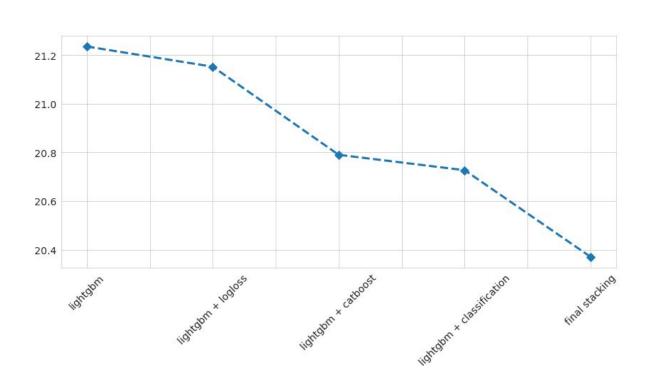
Logloss instead of RMSE



Classifier



Final score: 20.37 RMSE



Thank you for attention!

Any questions?