

# Final Report for Team: BAY

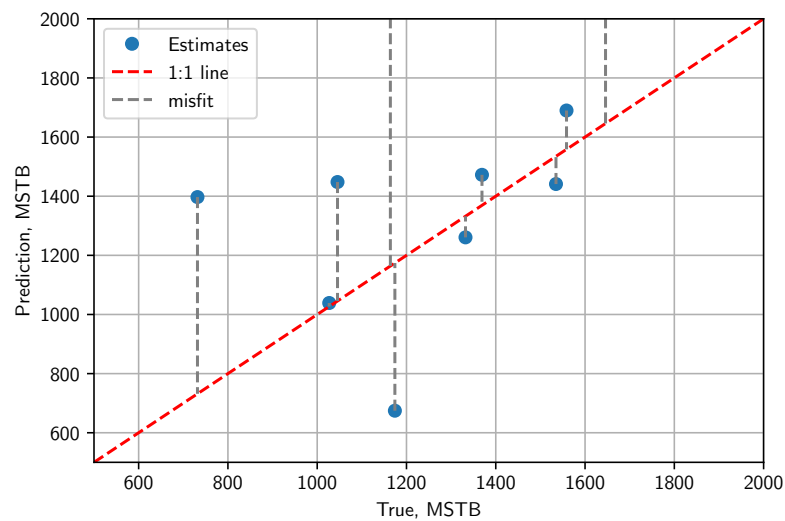


Figure 1: Accuracy.

Fig 1 shows your team's predictions compared to the actual production values at 3 years. The total mean squared error with respect to the true values is 204230.772.



Figure 2: Uncertainty distributions and true values.

Fig 3 shows your team's uncertainty model and the actual production values at 3 years for the 10 preproduction wells.



Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 10 preproduction wells. Your final goodness score is 0.753.

## Presentation comments

- Great material, a bit harder to follow the flow and thinking. Graphical flow may have helped on their workflow with decisions. Maybe highlight where our focus should be. Maybe show the basic factors and how they improved accuracy.
- nice combination of water cut modelling and production realizations. It would be interesting to see some of the variance on your water cut modelling as well
- '+ves: clean walkthrough, feature engineering, handling of geospatial, time management improve: some wordy slides, discuss possible bias in the dataset
- nan
- nan

## Code review comments

- o. Concise executive summary! o. Would have been better to have a brief review of workflow in the beginning. o. Some of the cells come with no comment, which makes it a bit difficult to follow. o. Some of the figures come with no interpretation, which makes it a bit challenging to follow workflow. o. Great visualization and statistical summary!
- Great use of markdown/comments, workflow was easy to follow. Great use of functions/classes. Great visualizations.
- nan