

Final Report for Team: HARRR

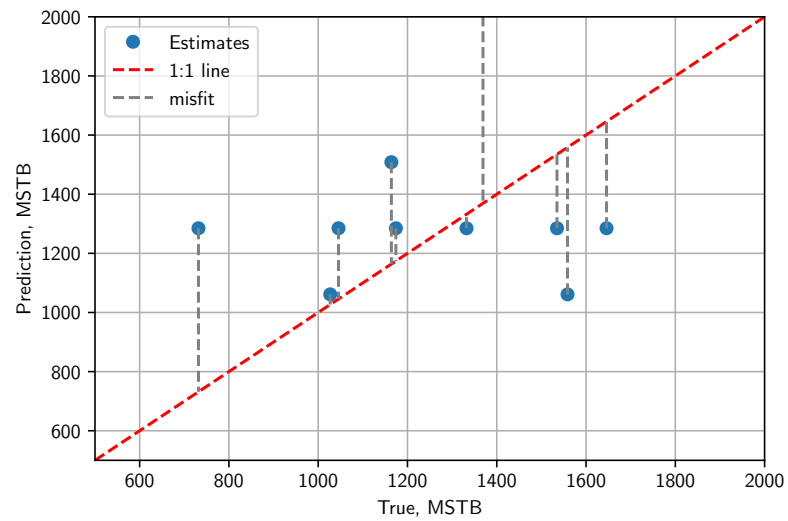


Figure 1: Accuracy.

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 143438.241.

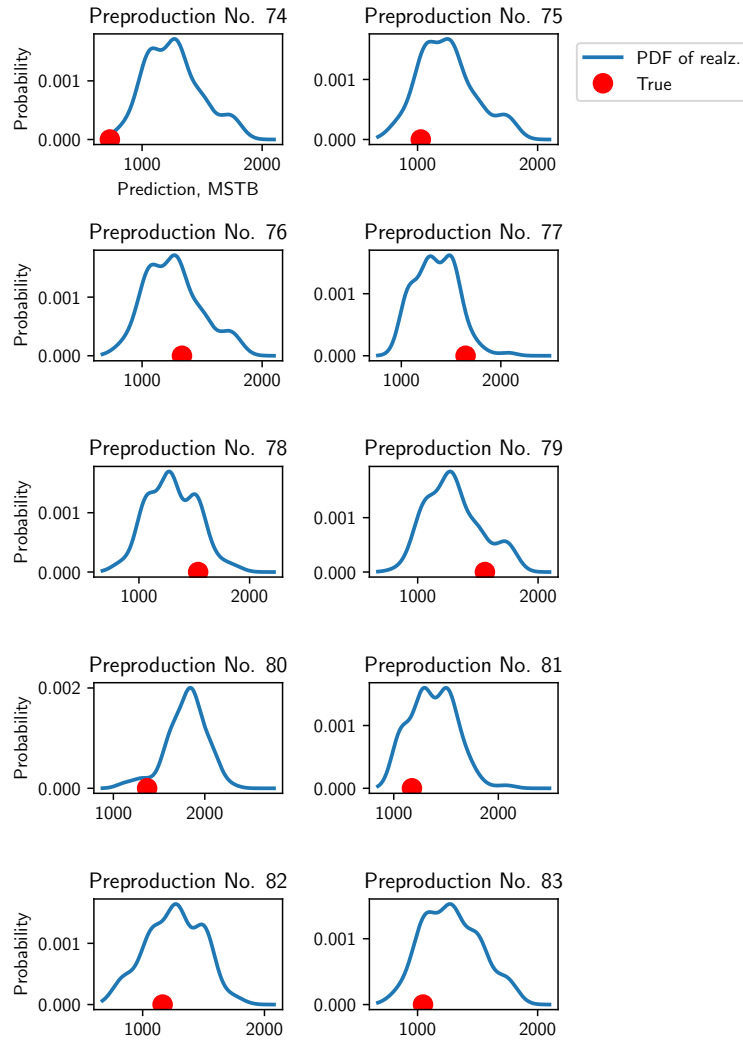


Figure 2: Uncertainty distributions and true values.

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

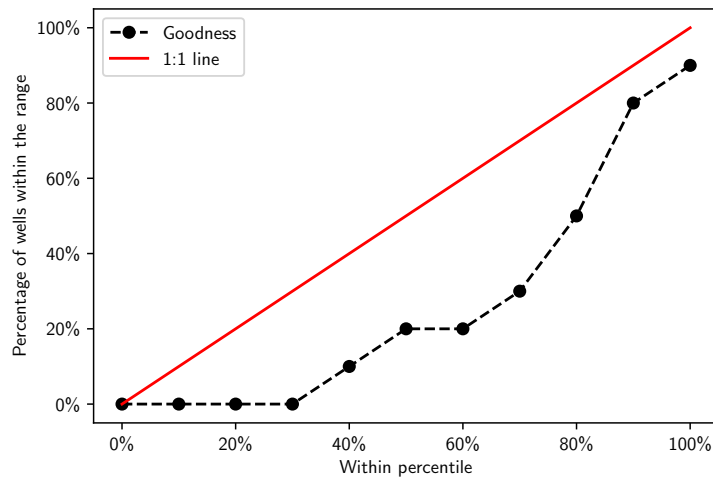


Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 10 preproduction wells. Your final goodness score is 0.545.

Presentation comments

- nan
- Would be nice for workflow diagram. Great data. Presentations and flow may be improved. Charts were flipped back and forth so got lost a bit on the message and flow.
- '+ves: great job guys!, good job with engineered features, model selection, ask for bigger prizes :) improve: some wordy slides, small presentation flow hickups
- first team to visualize the well log data, turned out well. I like the fault distance parameter to investigate geologic control on production as well
- Good work, needs improvement on presentation skills
- I really liked that you blended data science with geoscience.

Code review comments

- Good visualizations. Missing executive summary/outline.
- o. Overall, nice workflow! o. It would have been better to have the team's interpretation or explanation right after each visualization or result in the workflow. o. Some code cells have no comment, which makes it challenging to follow.
- nan