

Final Report for Team: Desi Drillers

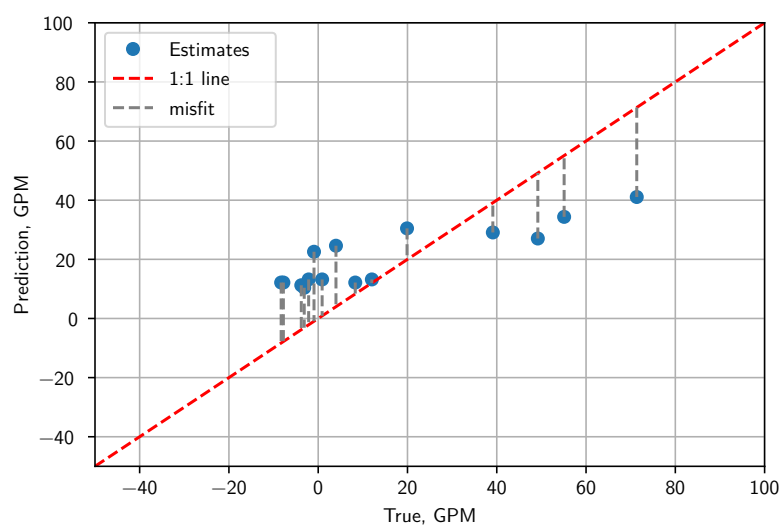


Figure 1: Accuracy.

Fig 1 shows your team's predictions compared to the actual pump difference. The total mean squared error with respect to the true values is 310.441.

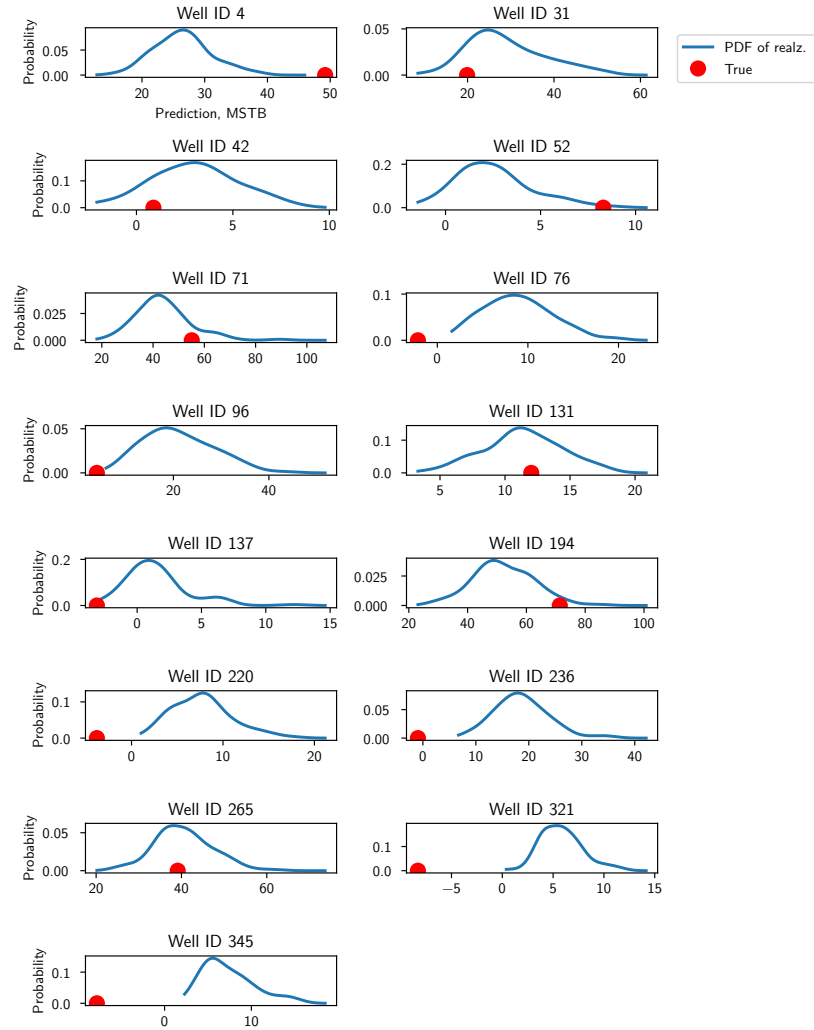


Figure 2: Uncertainty distributions and true values.

Fig 3 shows your team's uncertainty model and actual pump differences for the 15 wells.

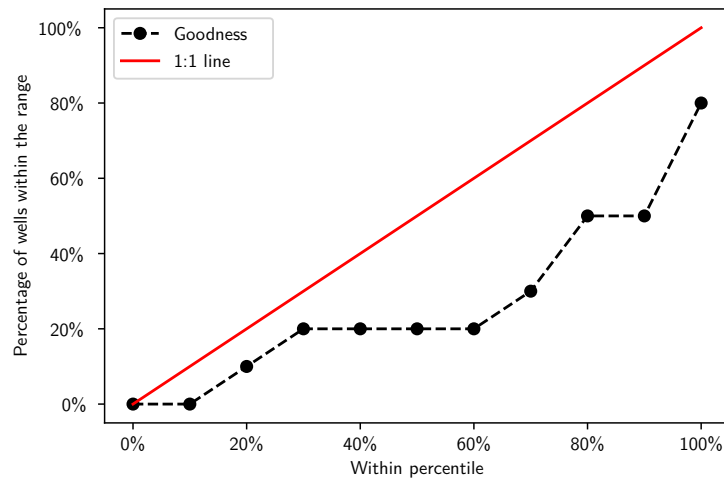


Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 15 wells. Your final goodness score is 0.545.

Presentation comments

- Good evaluation of the quality of the imputation.
- Interesting approach to use development categories as a depletion indicator to help them understand the numerical features.
- Nice job explaining thought process
- Good explanation of the problem. Explained importance of domain knowledge influencing feature selection and choosing one feature over another during colinearity discussion.
- only team that brought up depletion - strong individual members
- Good description of your approach! Nice visuals!
- Very clear executive summary on what and results, like the plots comparing the fluid systems, went a little too deep in some explanations of methods but I didn't understand one of the conclusions about pressure and wellbores

Code review comments

- nan
- Great executive summary, good readability
- Missing executive summary