

## Final Report for Team: Fractimus

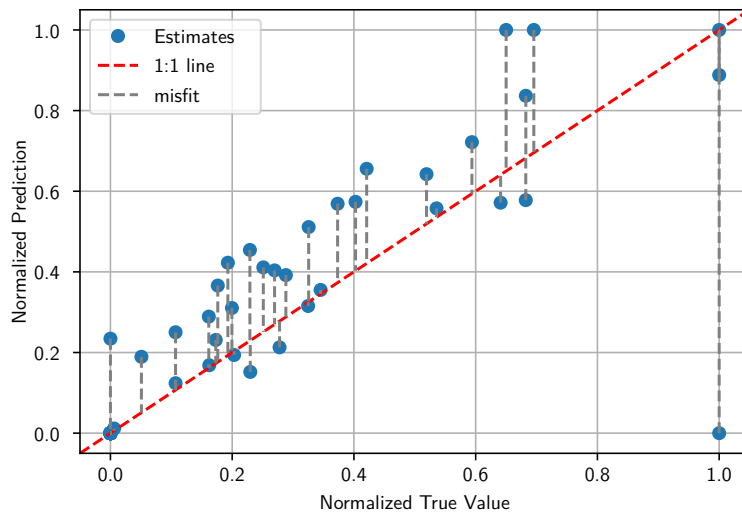


Figure 1: Accuracy.

Fig 1 shows your team's predictions compared to the normalized fuel consumption values. The mean absolute percentage error with respect to the true values is 0.139. Each fuel type is normalized independently such that its max/min values are scaled to the interval  $(0, 1)$

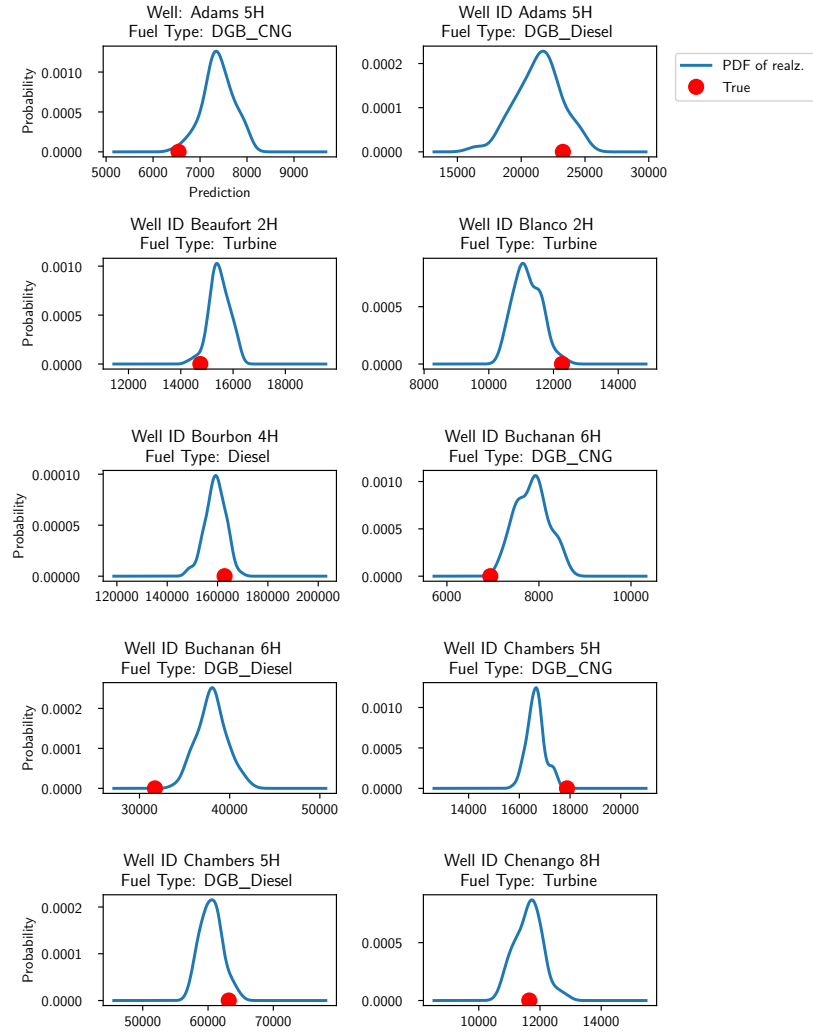


Figure 2: Uncertainty distributions and true values.

Fig 3 shows your team's uncertainty model and actual values for 10 of the predictions.

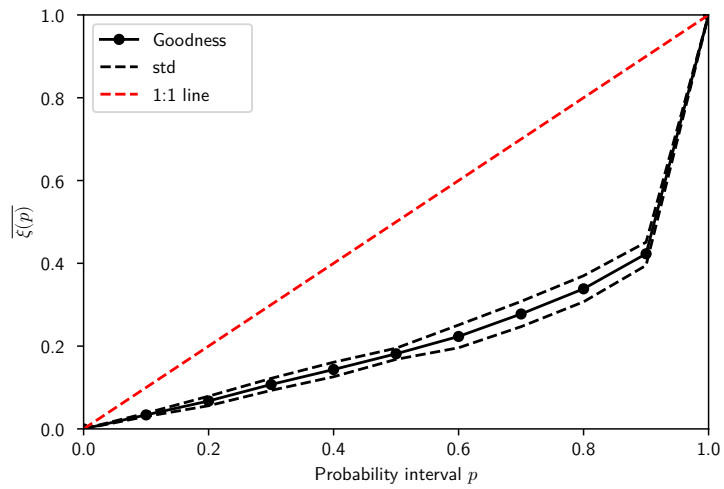


Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 50 wells. Your final goodness score is 0.428.

## Presentation comments

- nan
- Good use of graphics in executive summary; easy-to-follow workflow explanation. Appreciated the team focused on speaking during presentation rather than just reading off text on their slides (slides use was efficient - not too much text so that graphs/tables can be focus). Liked feature ranking. Went over time (6+ minutes)
- Seems like they took a step back before diving in to understand the domain and practical implications of the features and problem.
- good work on fuel efficiency
- Good use of literature
- like the looking up SPE papers - also the impact of weather/environmental conditions
  - like using cng ratio as a feature

## Code review comments

- nan
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