Final Report for Team: Smart-horns

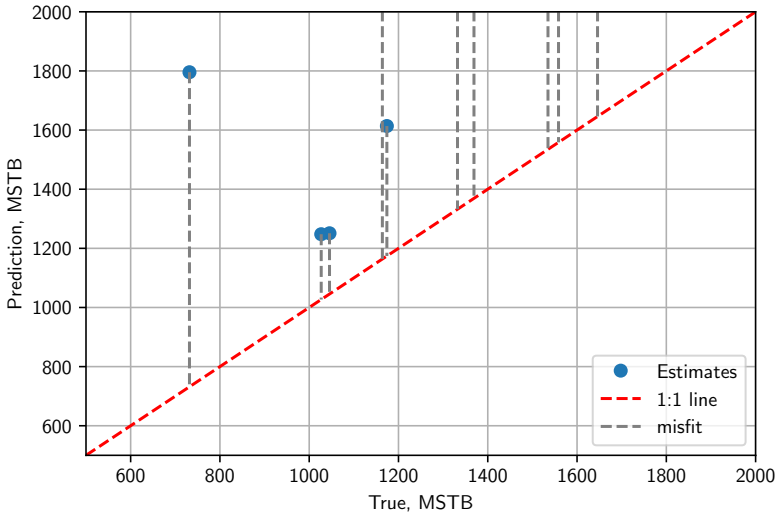

Figure 1: Accuracy.

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 1140909.136.

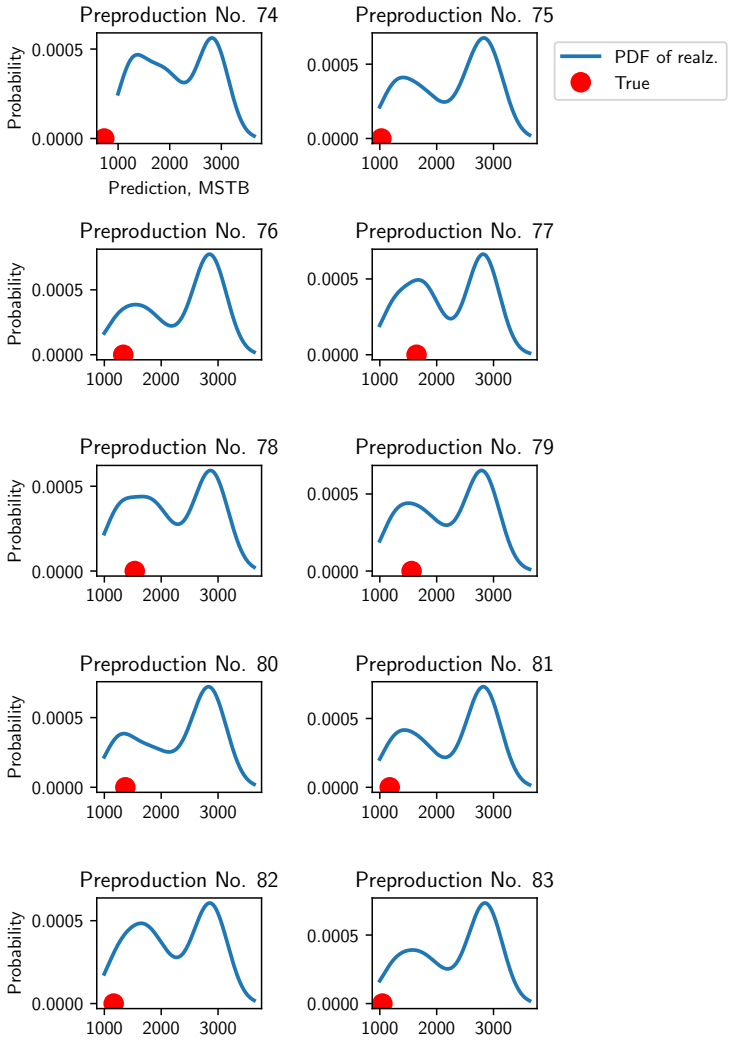

Figure 2: Uncertainty distributions and true values.

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

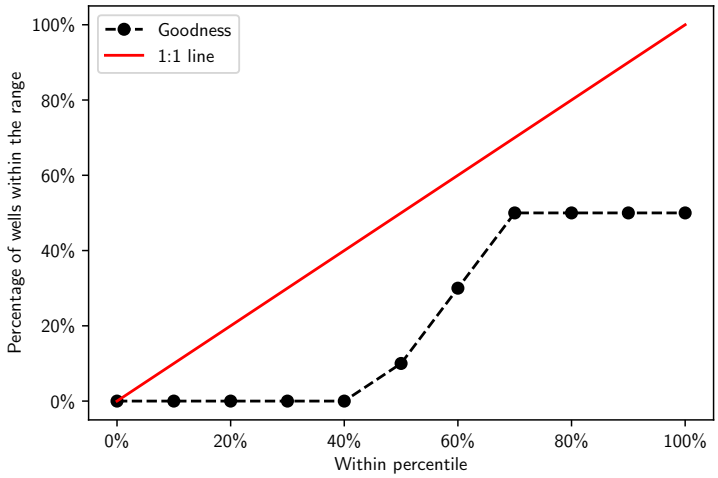

Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 10 preproduction wells. Your final goodness score is 0.436.

Presentation comments

- nan
- A bit more detail would have been great. Glad they were able to participate. Visualization looked good, flowing and connecting the steps and screen shots would be great. Good graphics started to connect later in the presentation. Would be great to setup earlier.
- very good visualization and team co-ordination
- '+ves: Great job team, MICE imputation, improves: some wordy slides,
- great data visualizations and imputation slide. First group to evaluate the missingness of the data, imputing based on rock type is intuitive and could be better than all in approch
- nan

Code review comments

- Results were scattered over several files, difficult to follow workflow.
- nan
- o. Overall, good workflows. o. Each part of the workflow seems to be saved in different *.ipynb files. It would have been better to have them all in one integrated workflow. o. Some of the code cells come with no comment, which makes it a bit difficult to follow. o. It would have been better to keep the colors of rock facies consistent over different figures. E.g., in "MICEImputation.ipynb", Cell [13] and [16] use different color templates for rock facies.