Final Report for Team: Carpe-datum

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 1301043.6.
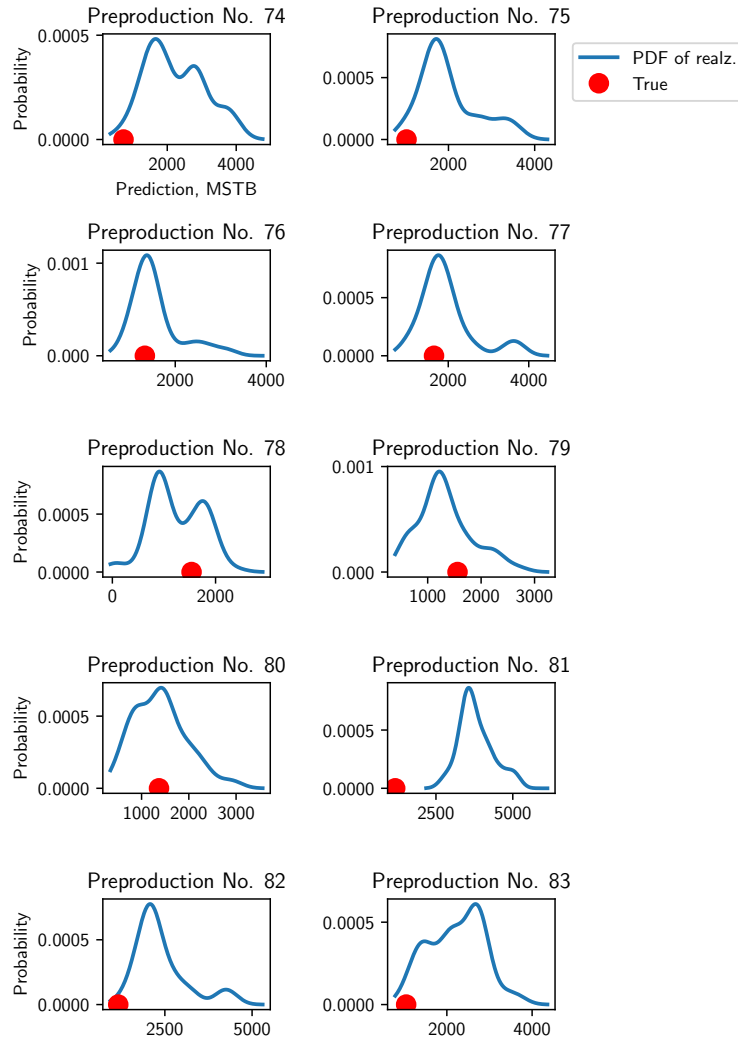
Figure 2: Uncertainty distributions and true values.

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 0.727.

Presentation comments

- Good presentation, opportunity to improve co-ordination, workflow and summarizing the story.

- nice investigation into the fault influence on features. Great job with feature engineering. Great work on the spatial out of bag estimates

- nan

- '+ves: Great job and great team name! Approach to well interaction improve: maybe more on why the random forest, a few slides could have been less wordy, time management

- Would have loved them to tie to the business value as well as the mathmatical value. Process well done diagram. Maybe highlight during correlation plots when they were nervous so it helps focus. Liked the Voronoi map and proximity explored to help operations. Good Explain ability. good decisions on models.

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Code review comments

- Missing executive summary. Also not clear how the solution.csv was produced.

- o. Overall, good workflow. o. No executive summary and a brief explanation of workflow in the beginning o. No axis label in the figures o. It would have been better to have the team's interpretation or explanation right after each visualization or result in the workflow.

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