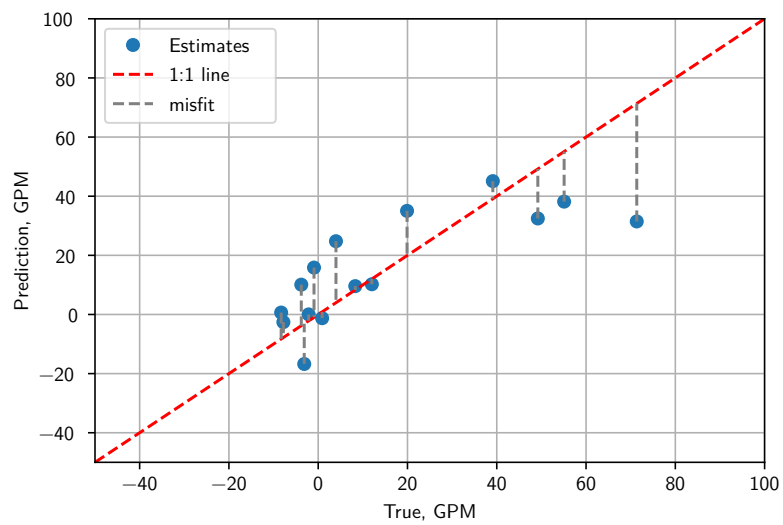# Final Report for Team: TV-NYS

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 242.472.
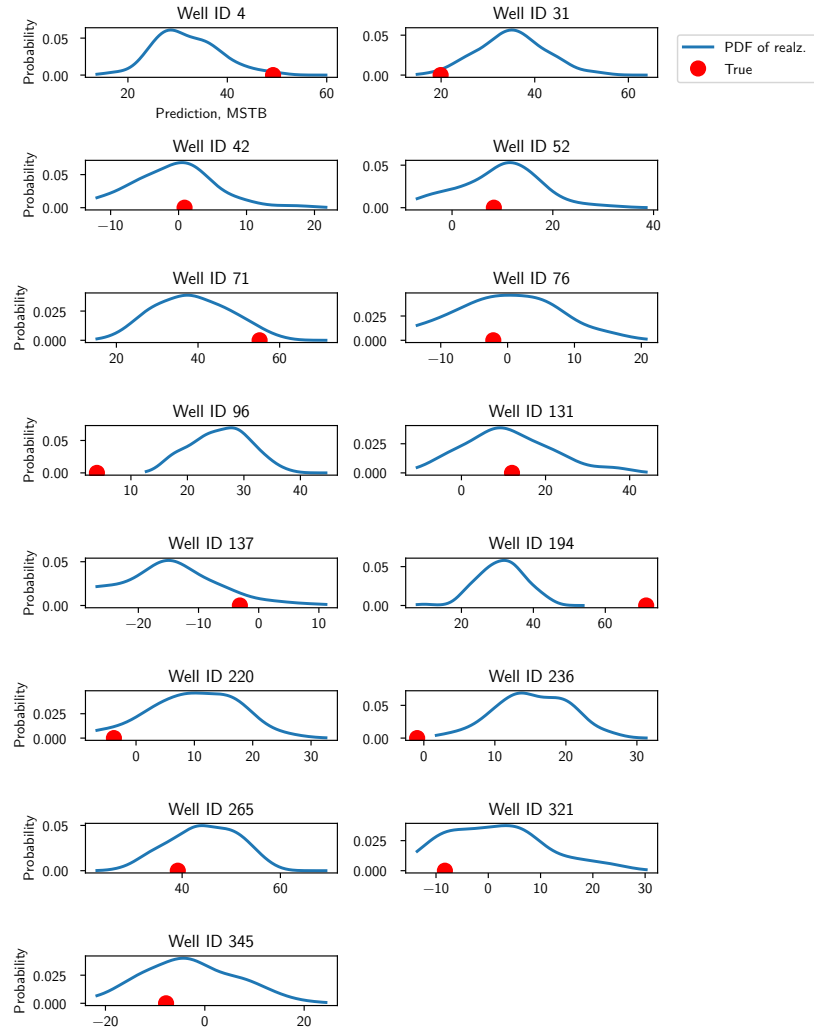
Figure 2: Uncertainty distributions and true values.

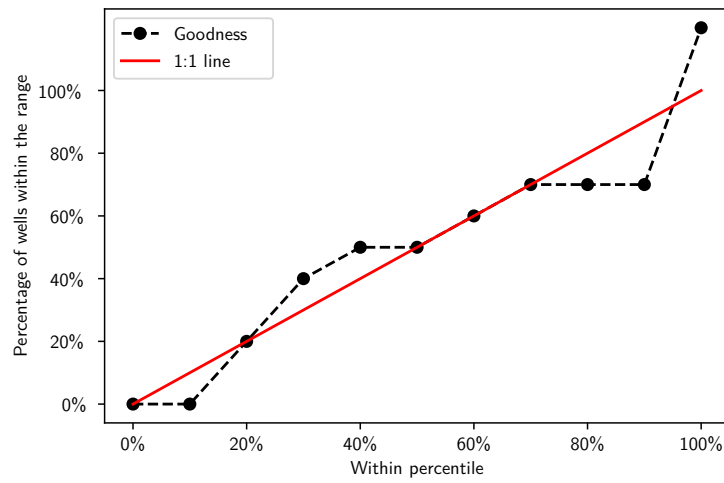Fig 3 shows your team's uncertainty model and actual pump differences for the 15 wells.

Figure 3: Goodness Score Plot.

Fig 3 shows your team's goodness score plot for the 15 wells. Your final goodness score is 0.883.

Presentation comments

- Funny, seemed a bit rushed

- My mom told me the same thing when she tucked me in bed at night!

- Attempted modeling by each fluid type. Good workflow. Data cleaning. Good explanation of correlation matrix for feature selection or imputation. Mutual information for selection. Attempted fluid level models. Good model with linear regression.

- Very nice visuals and good use of humor

- good balance of expertise between undergrads and grad students - featuer selction and data imputation was good

- Presentation had an easy to follow workflow defense

Code review comments

- nan

- Good visualizations