

# Turbo Project Report

Model: turbo\_model\_v35.mat

ExtInput: input.mat

ExtOutput: output.mat

PredictFcn: predict\_turbocompressor\_model\_v35

N=476, D=23, SpeedIdx=1

Generated: 08-Jan-2026 01:39:58

Metrics (RMSE / MAE / R2):

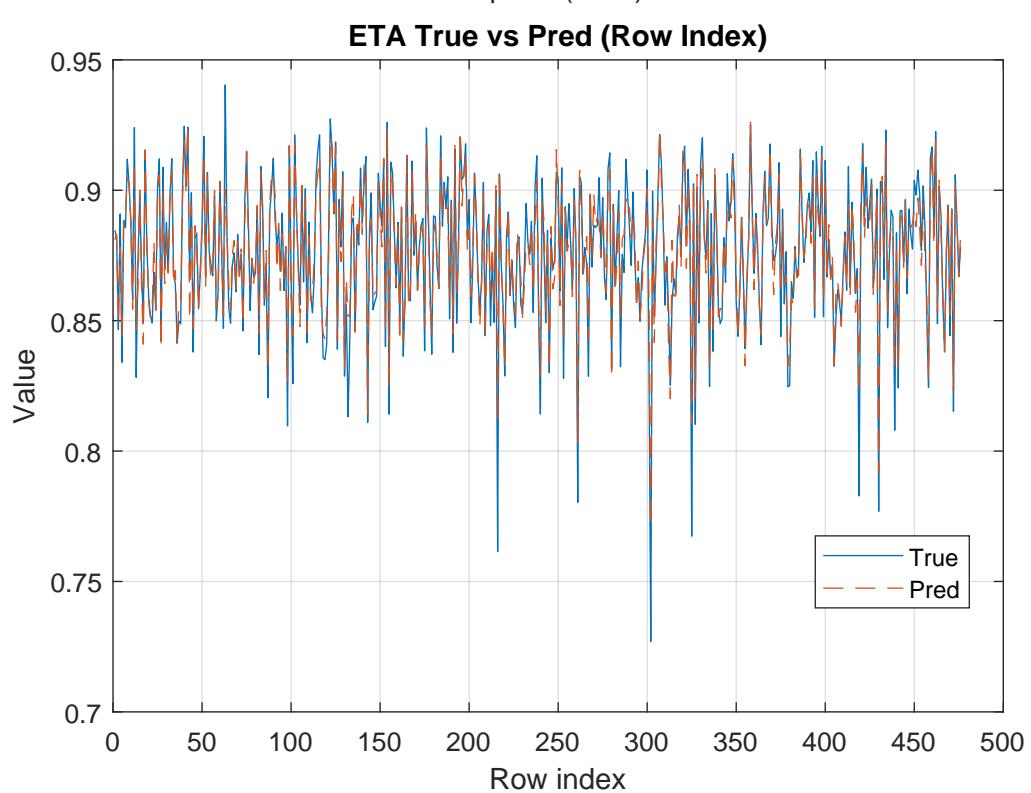
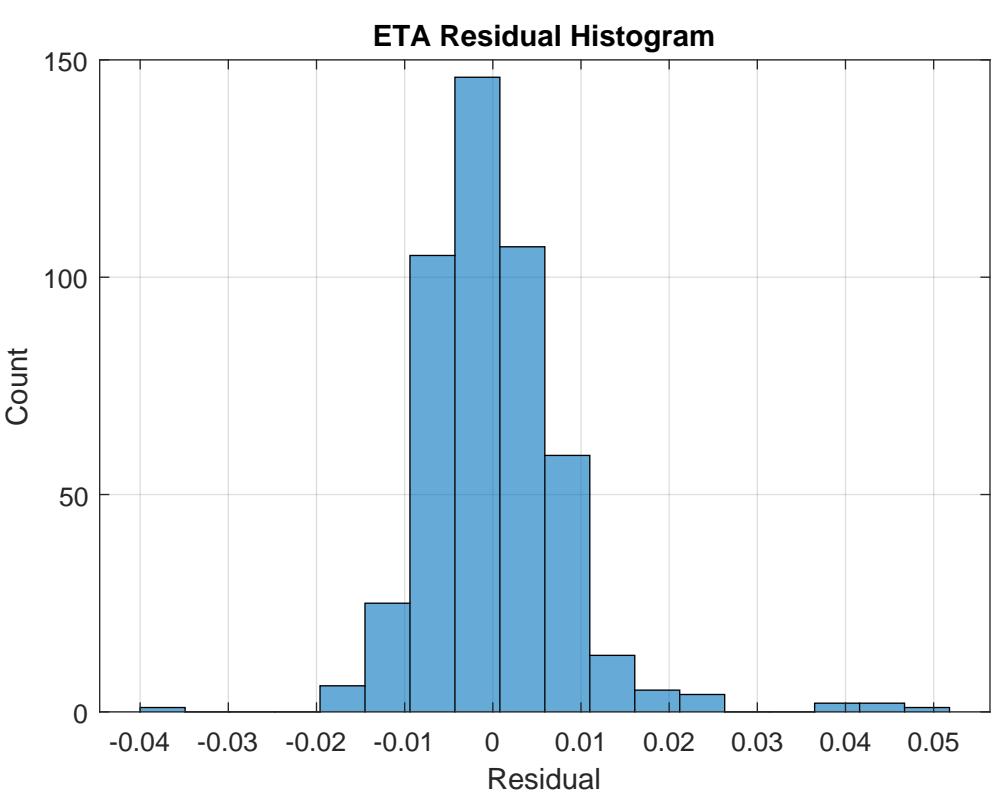
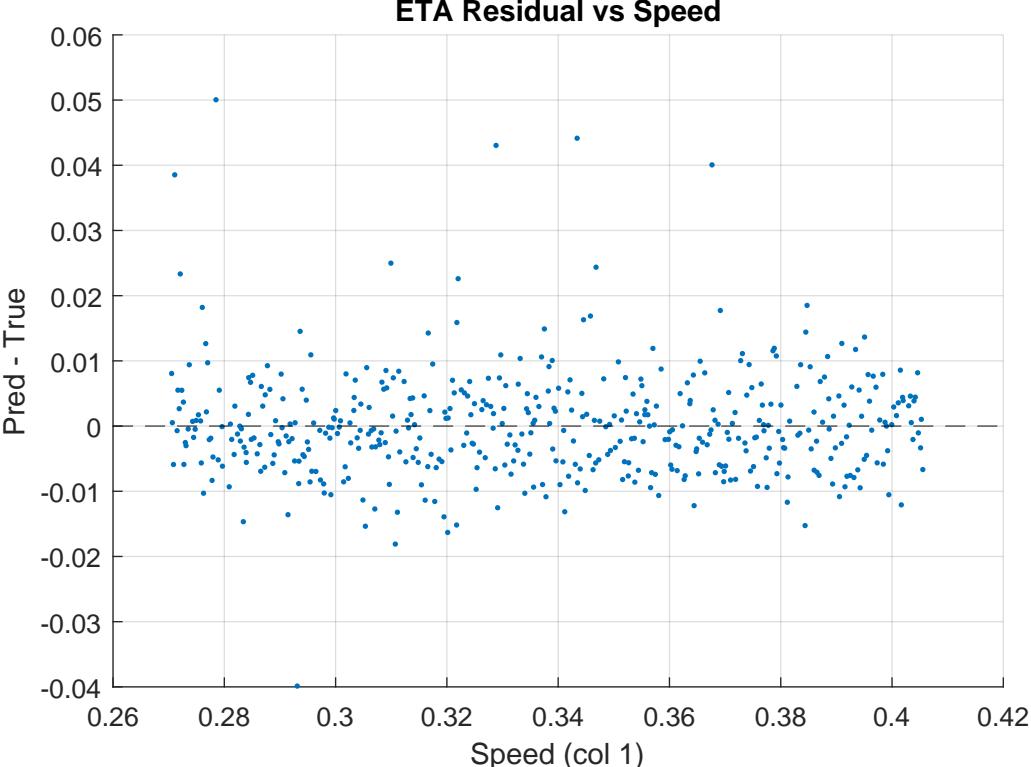
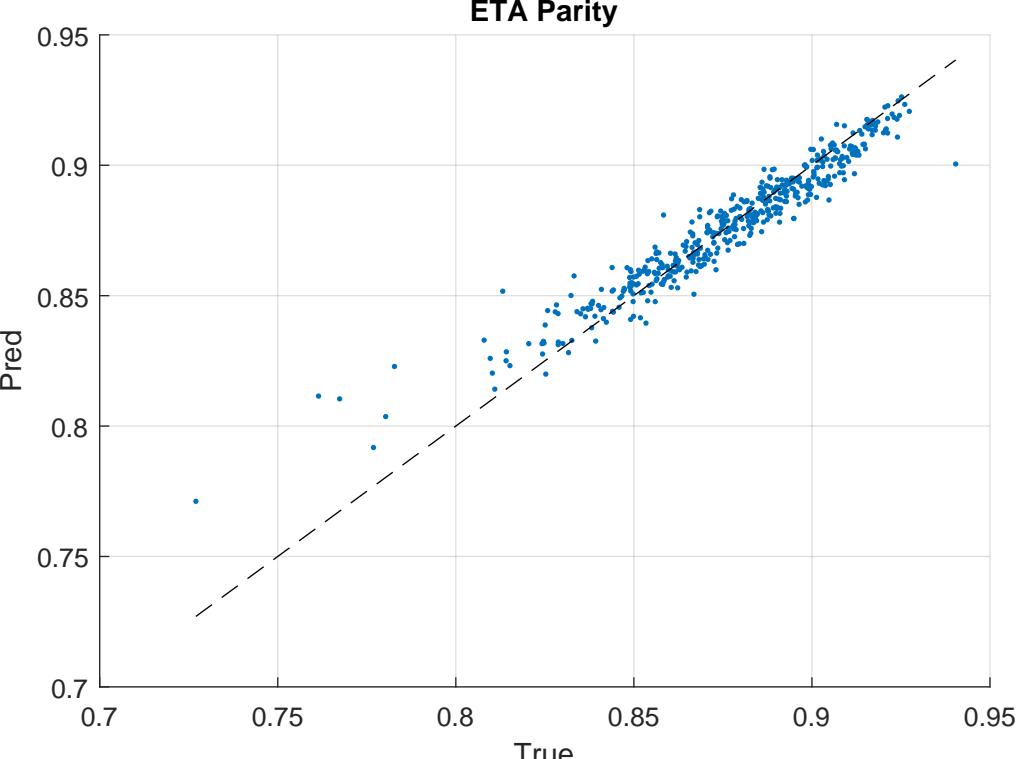
ETA	0.00826743	0.00575656	0.91599
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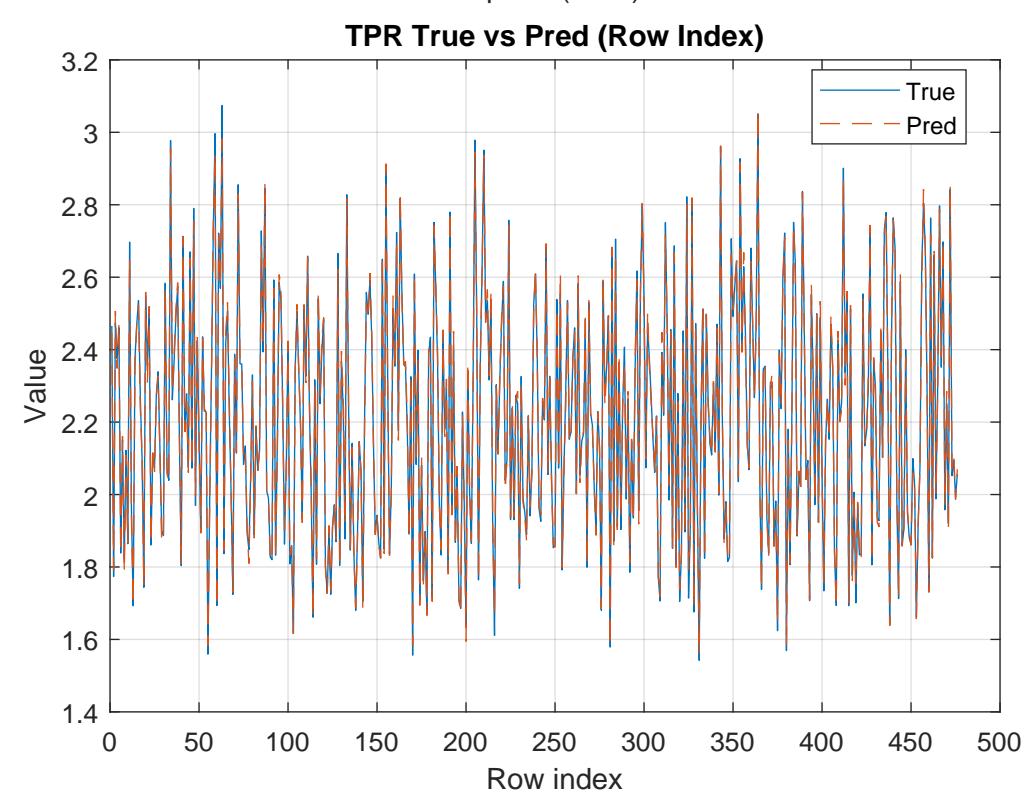
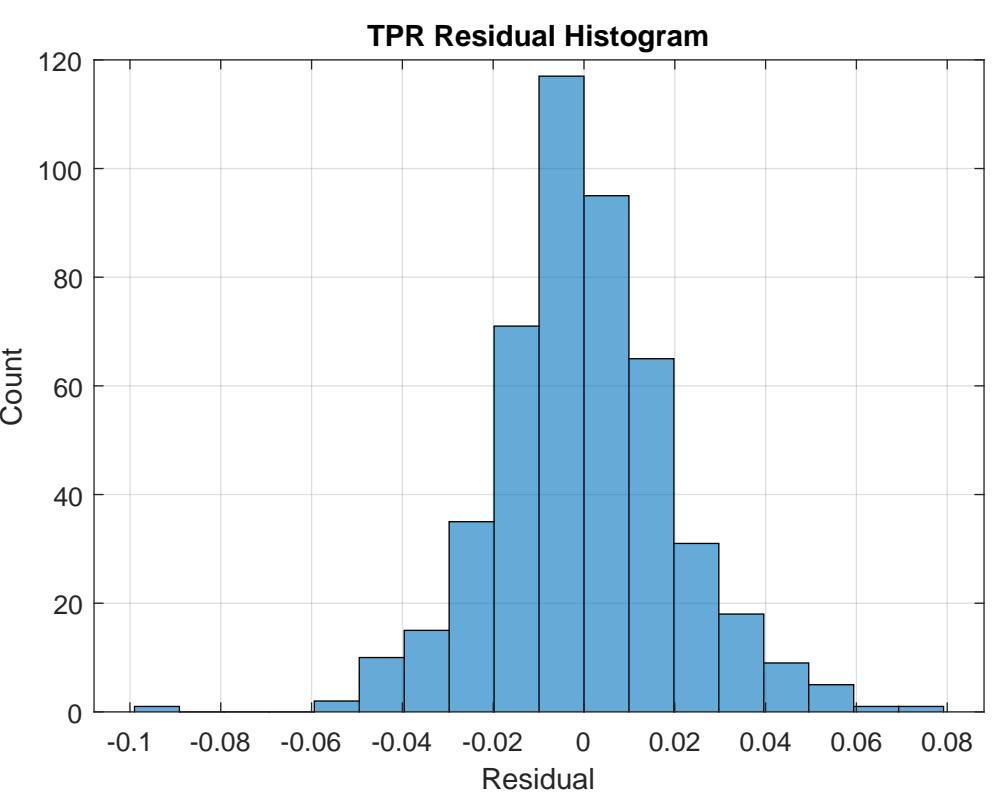
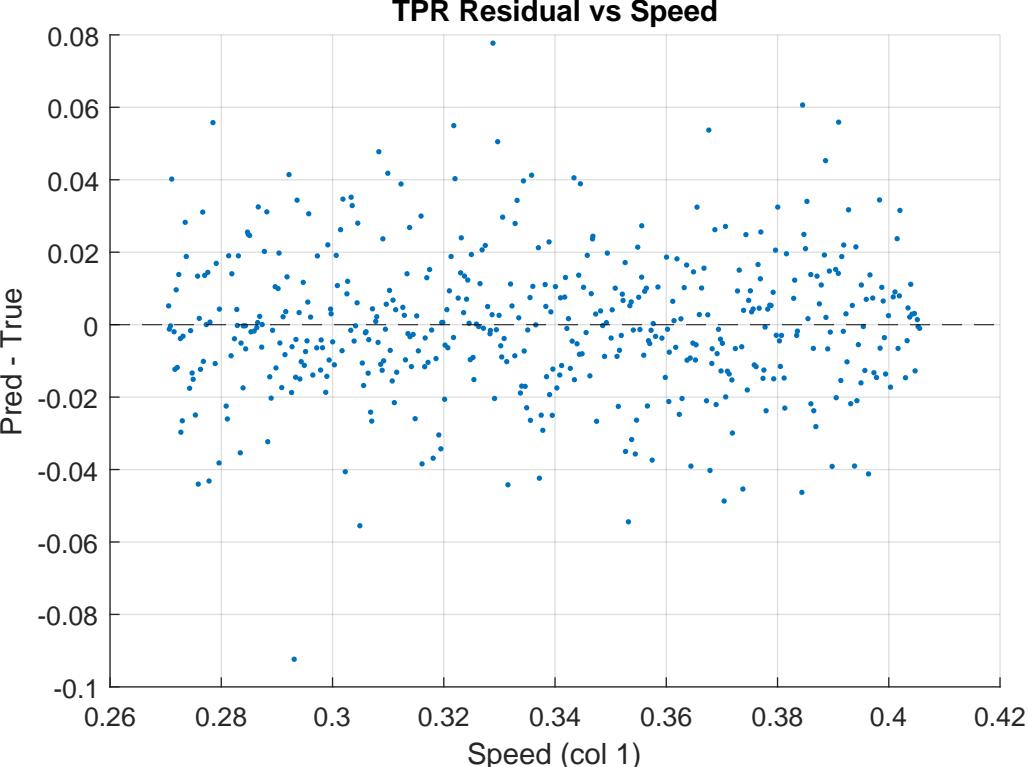
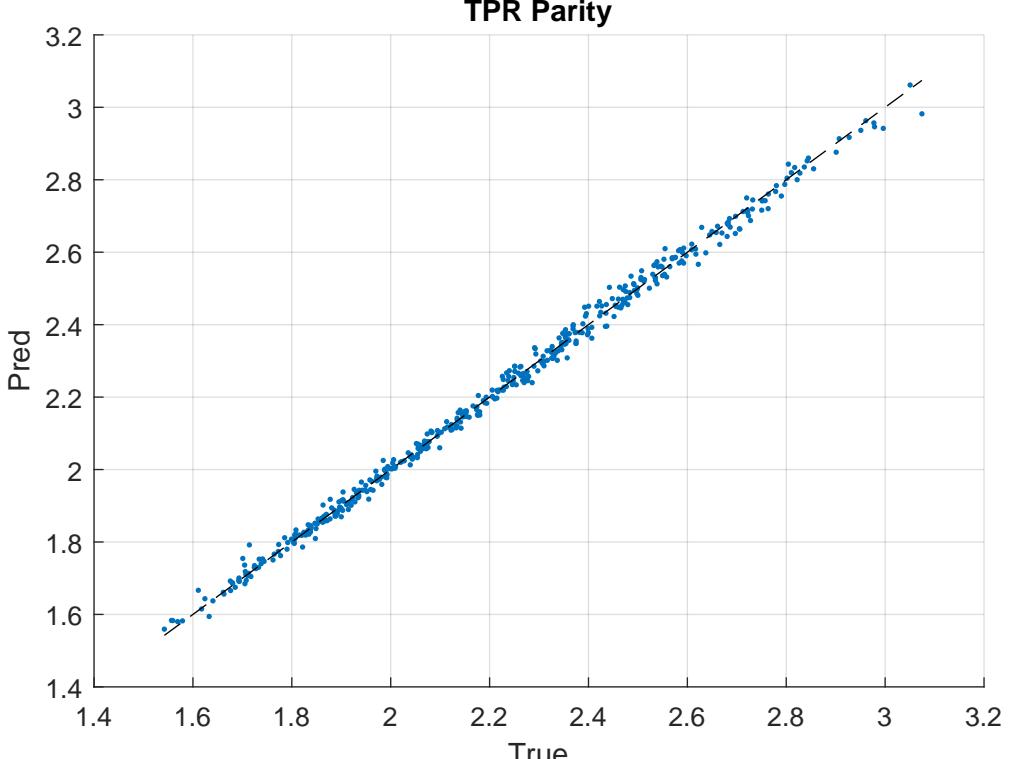
TPR	0.019727	0.0146767	0.9965
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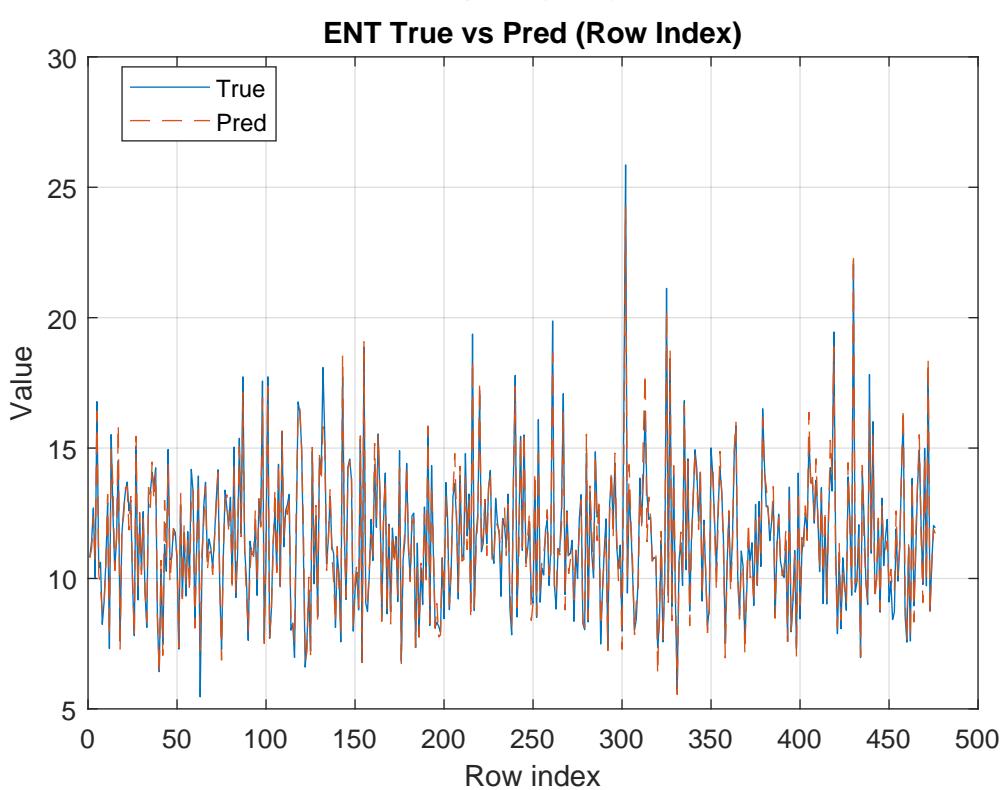
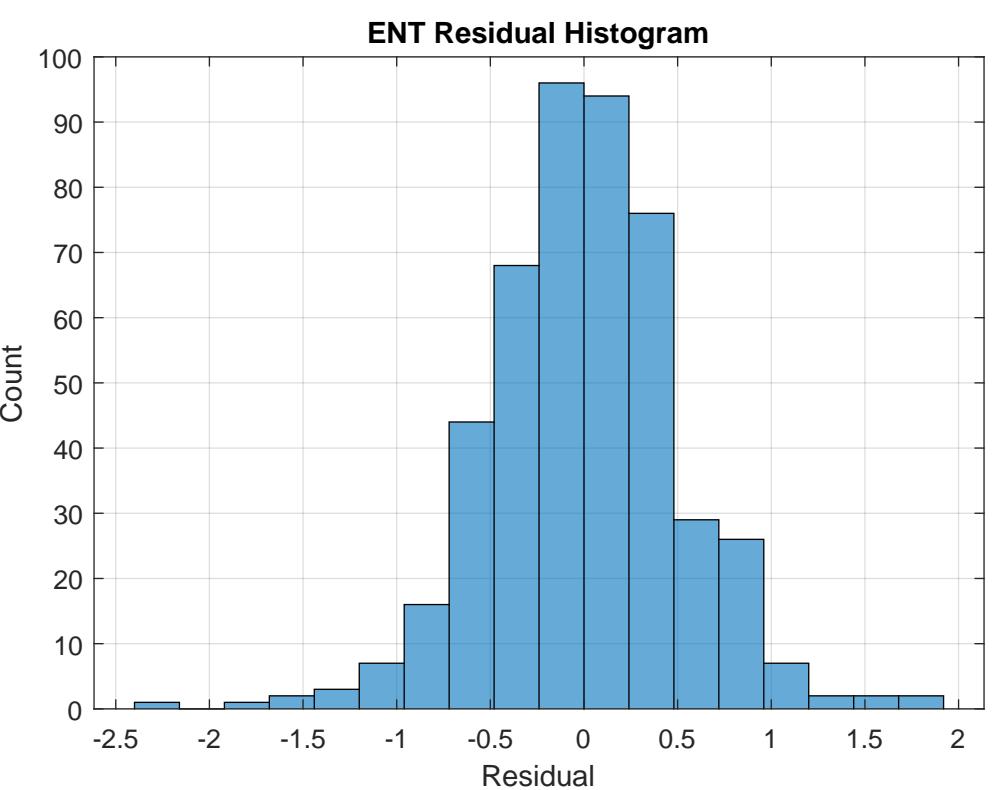
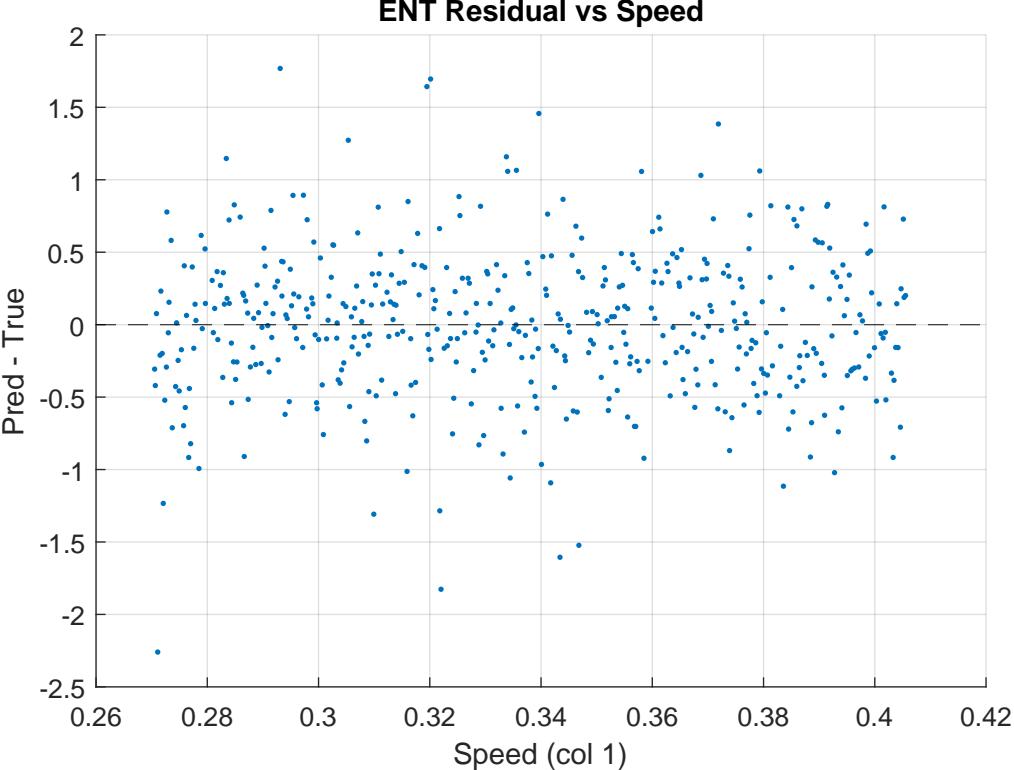
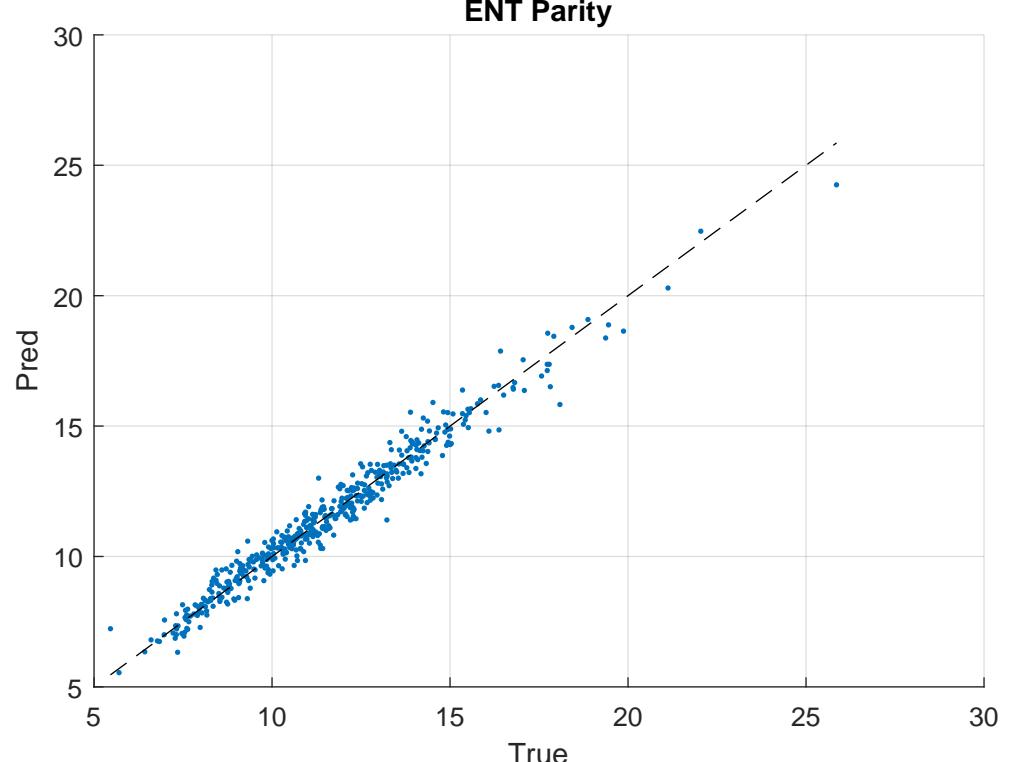
ENT	0.50556	0.383182	0.965544
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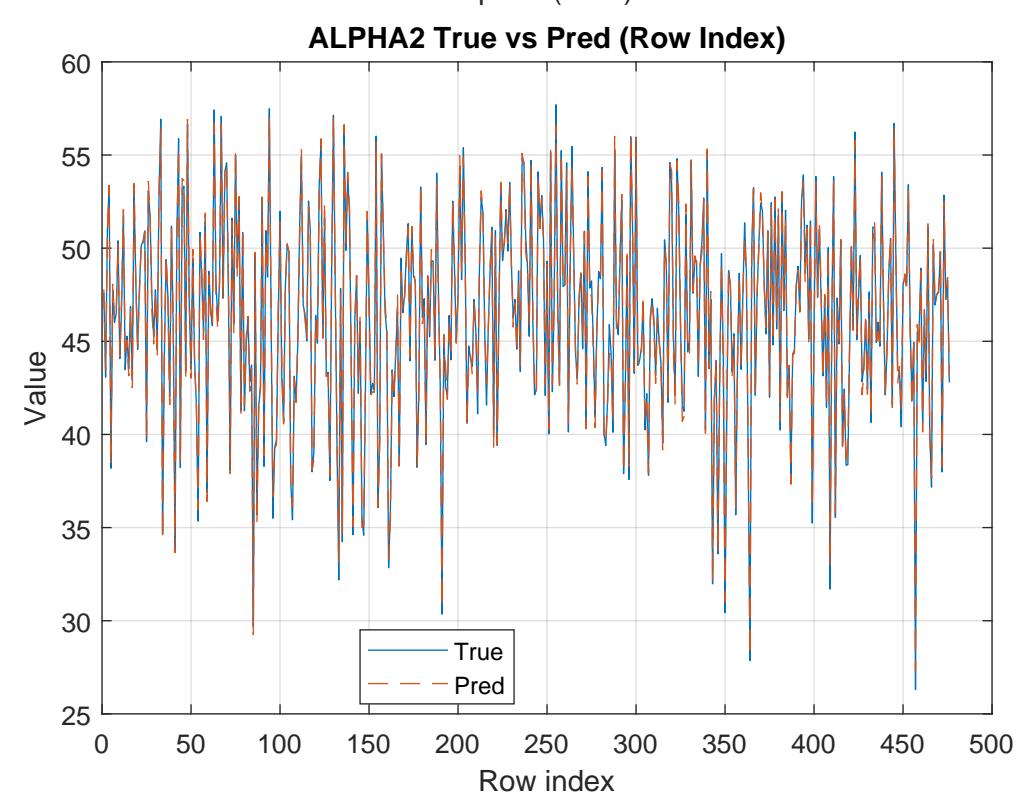
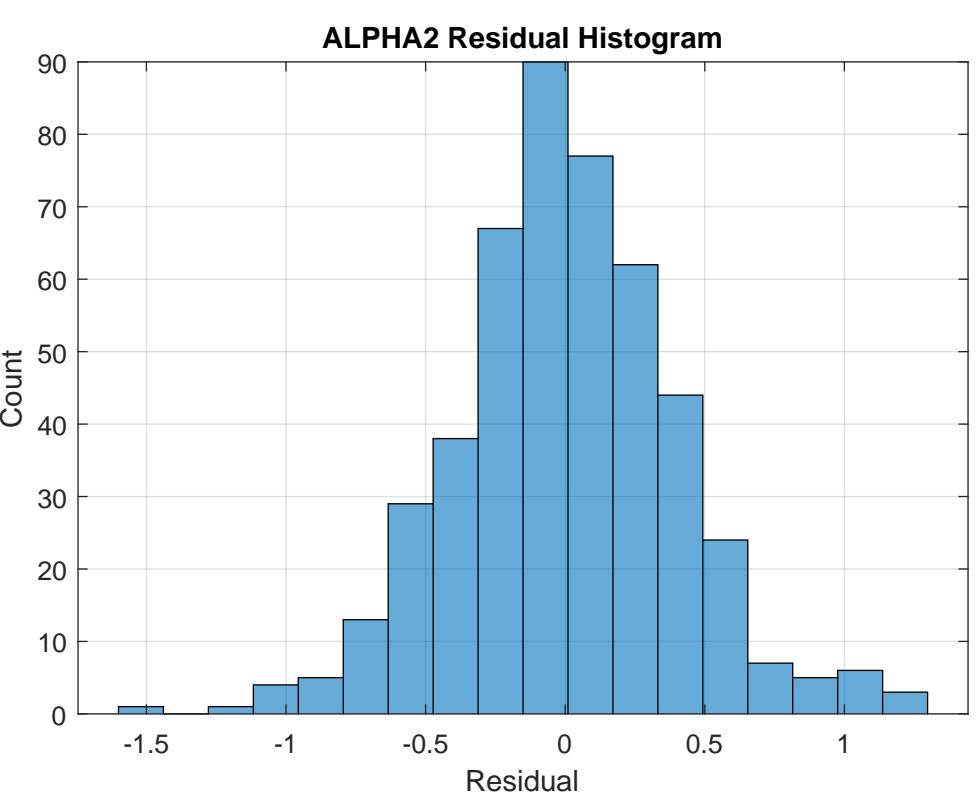
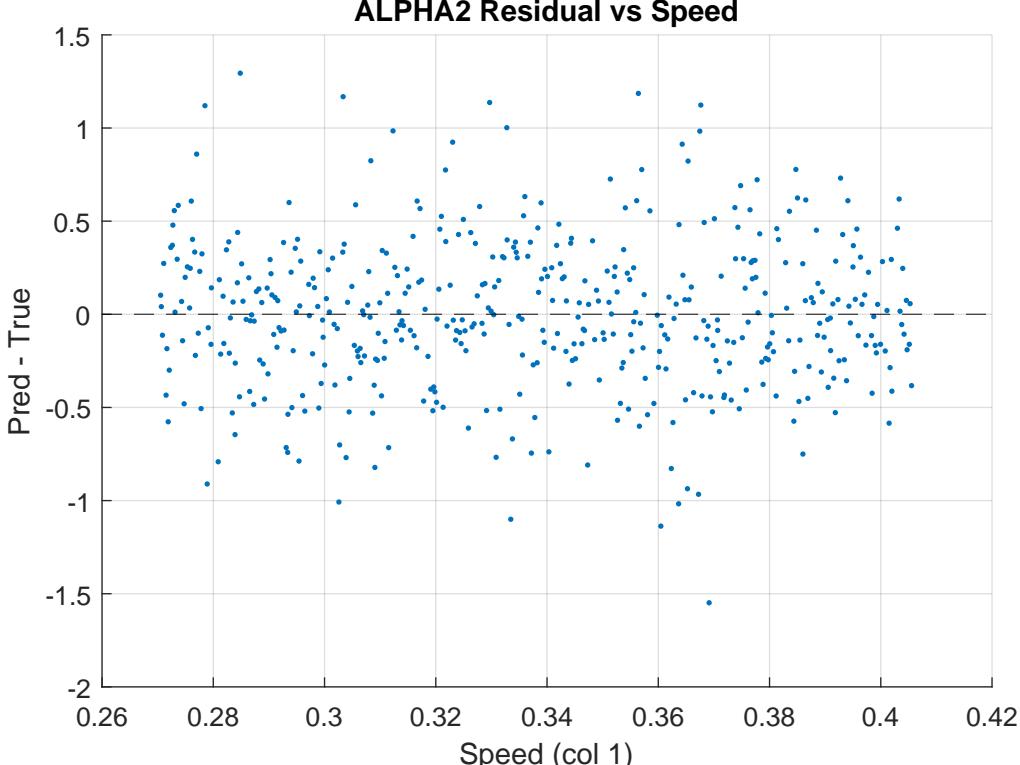
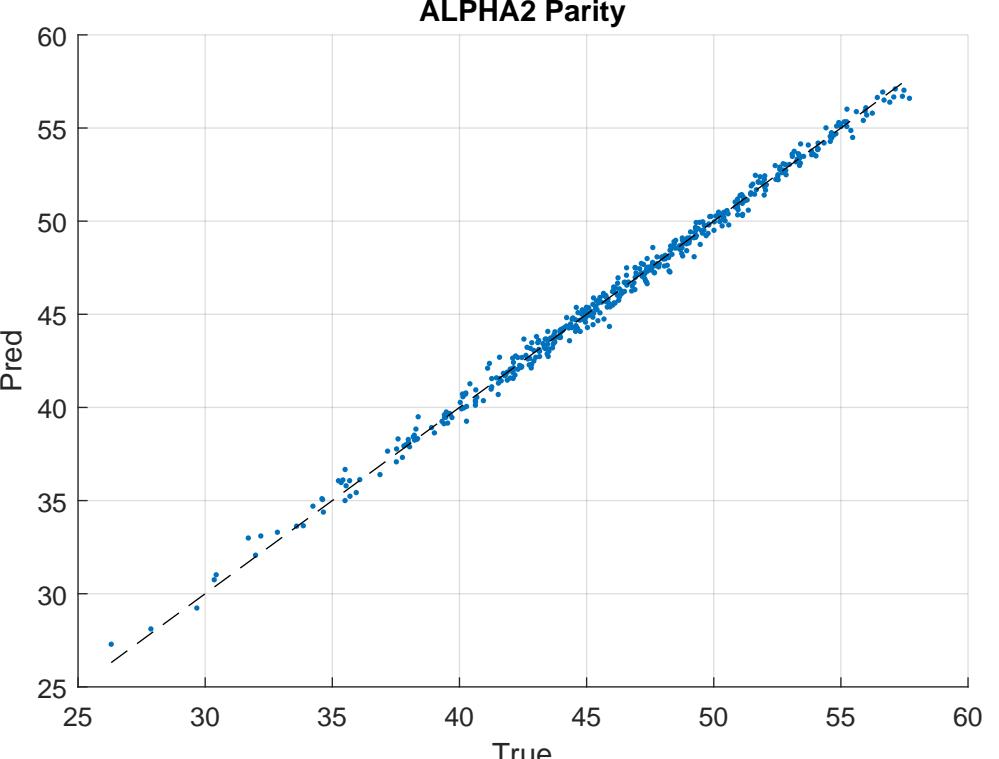
ALPHA2	0.400052	0.30684	0.994744
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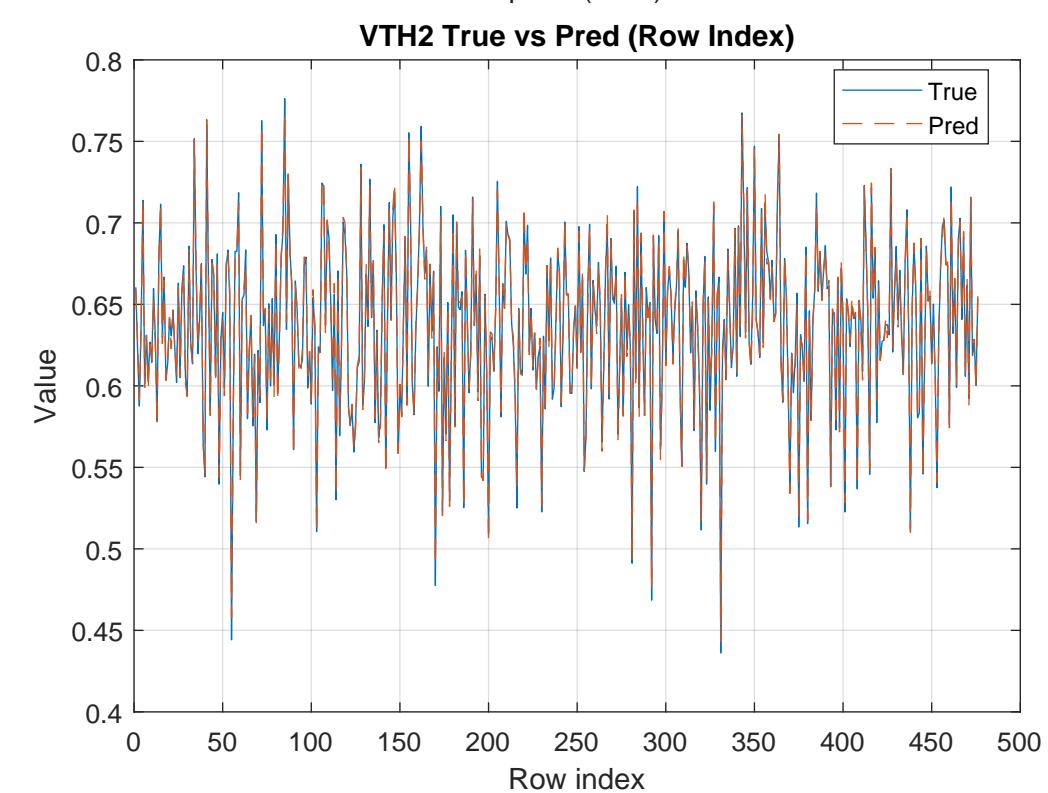
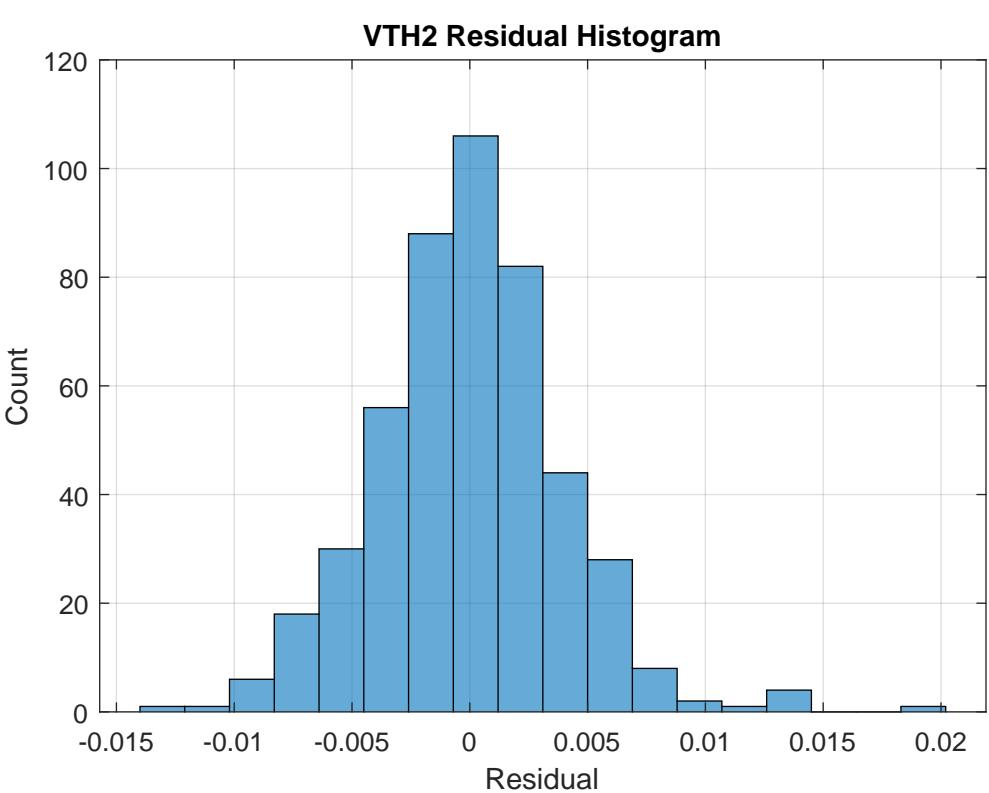
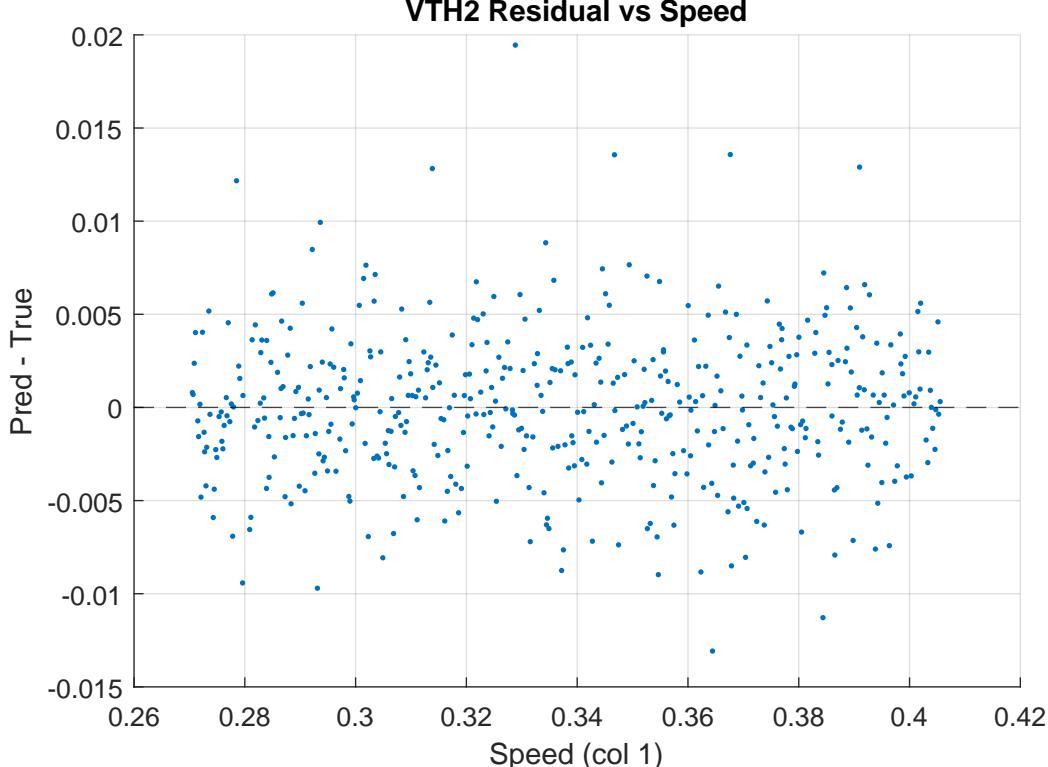
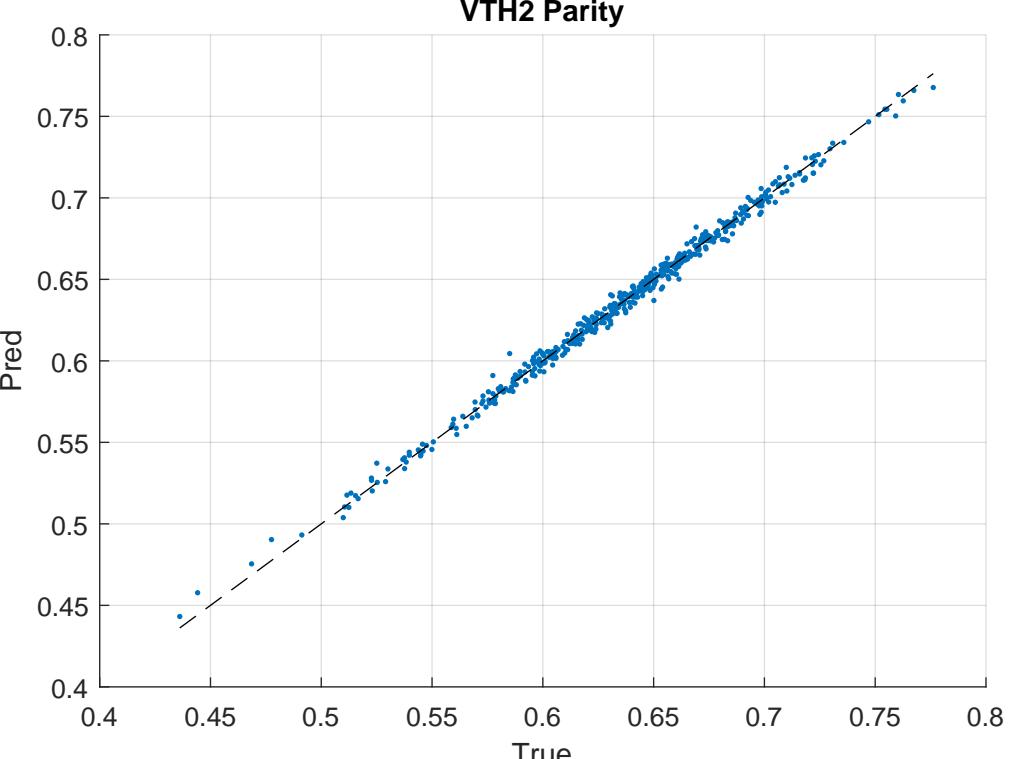
VTH2	0.003971	0.00301667	0.99434
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ETA bin table not available

