

Turbo Project Report

Model: turbo_model_v35.mat

ExtInput: input.mat

ExtOutput: output.mat

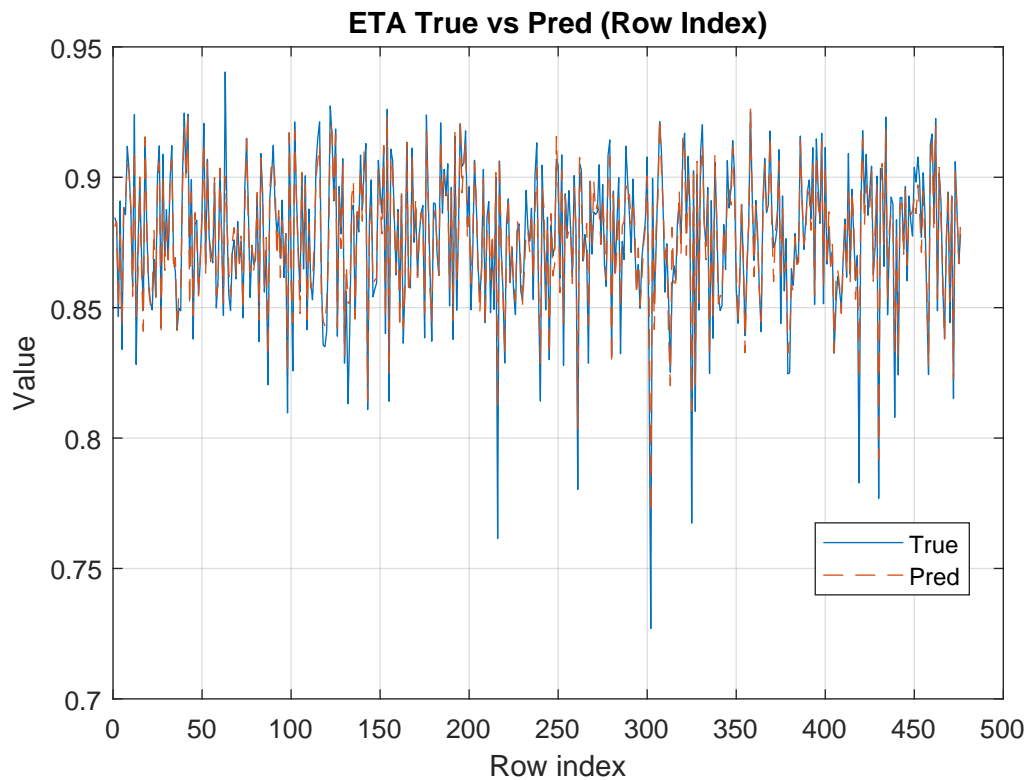
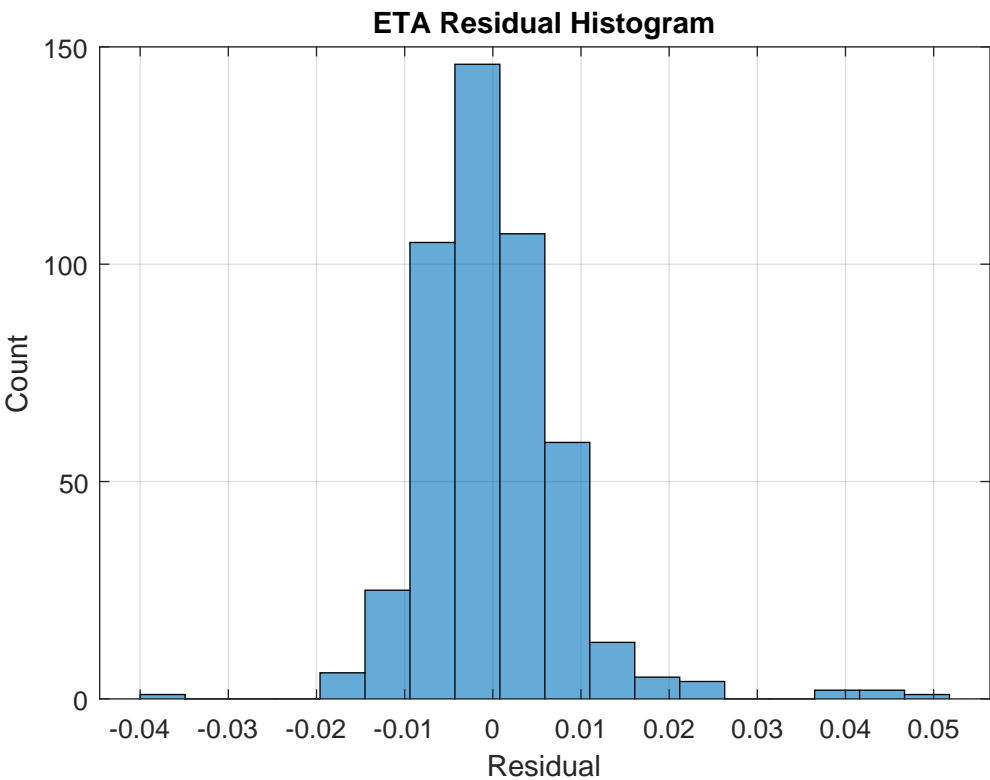
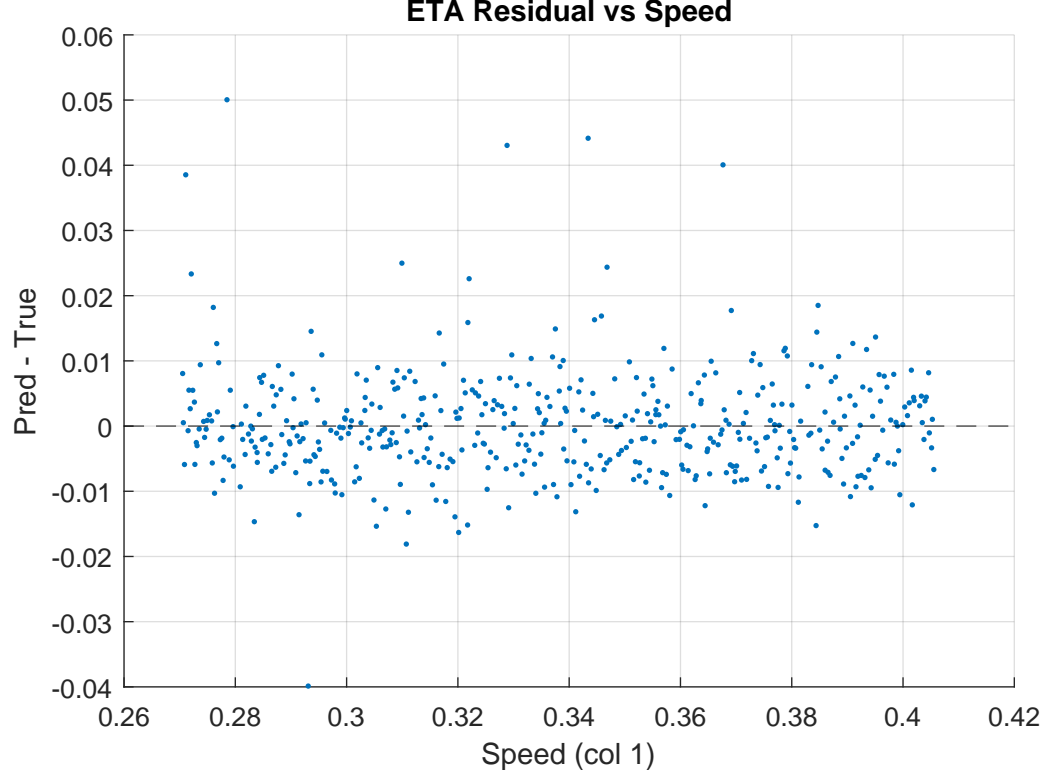
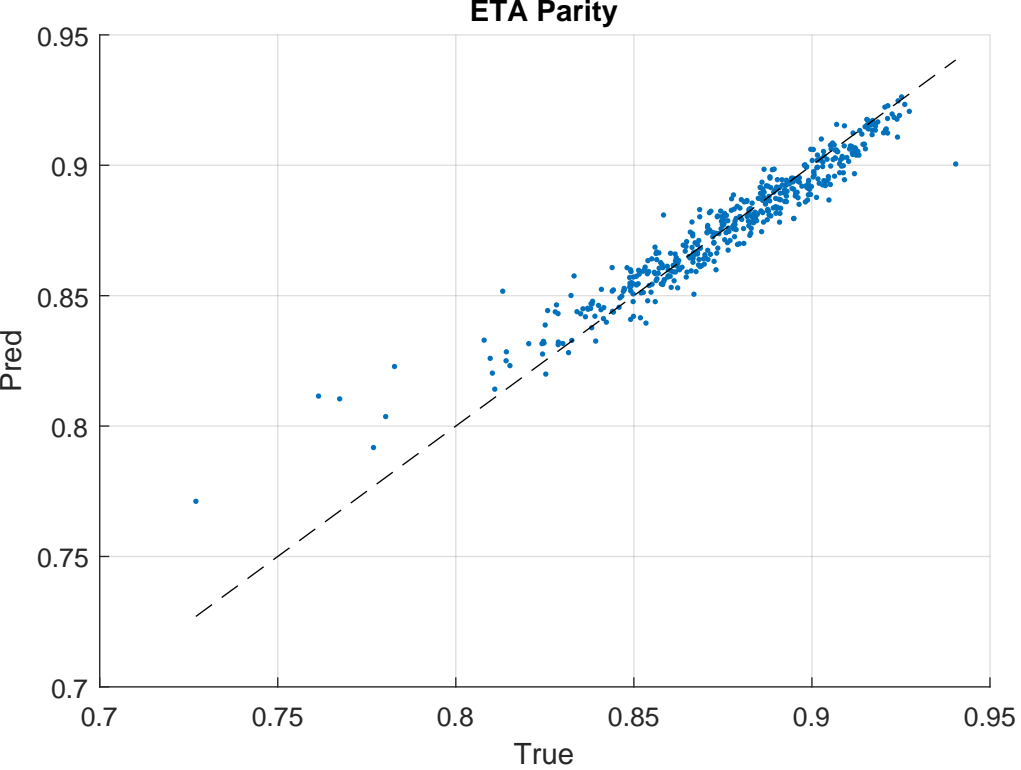
PredictFcn: predict_turbocompressor_model_v35

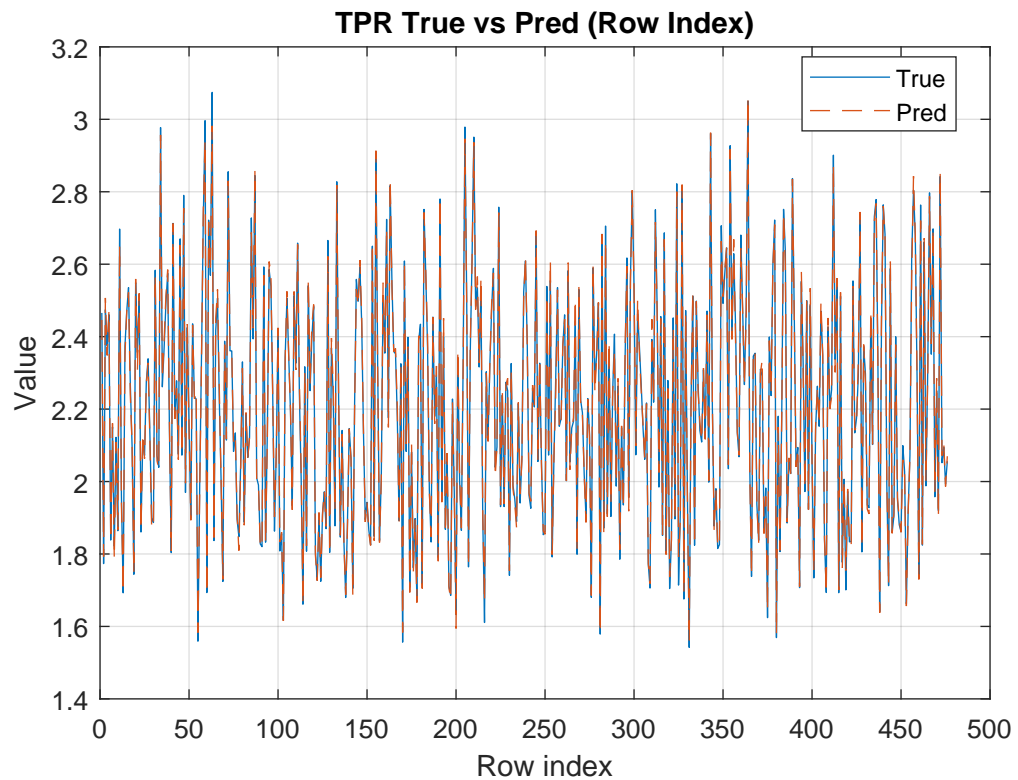
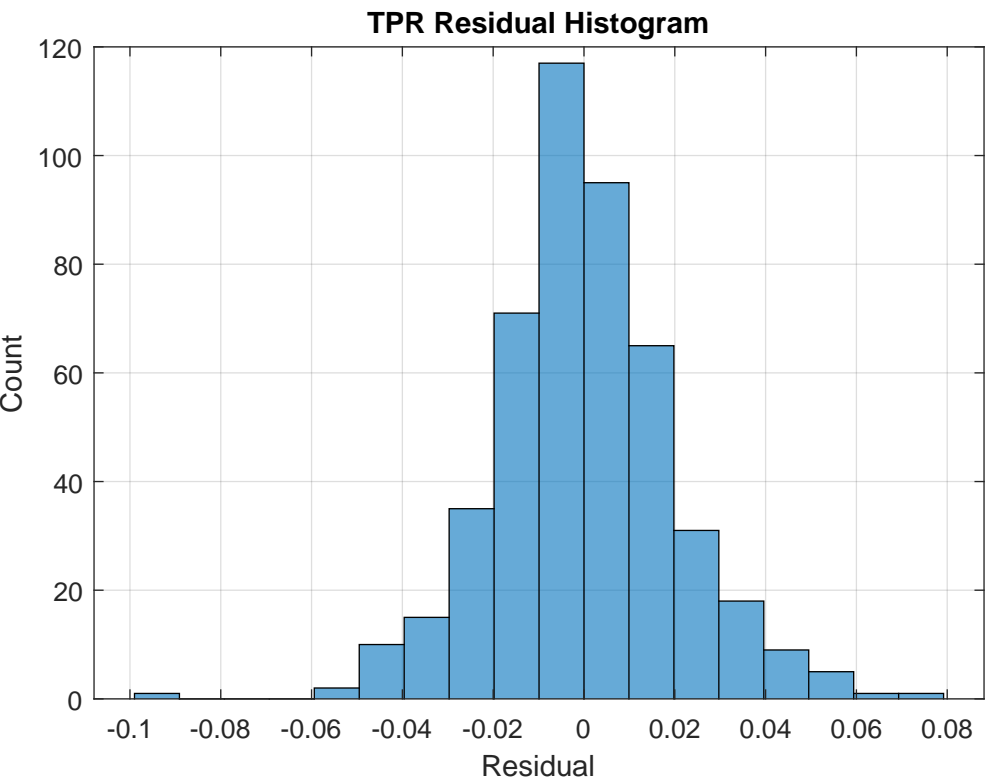
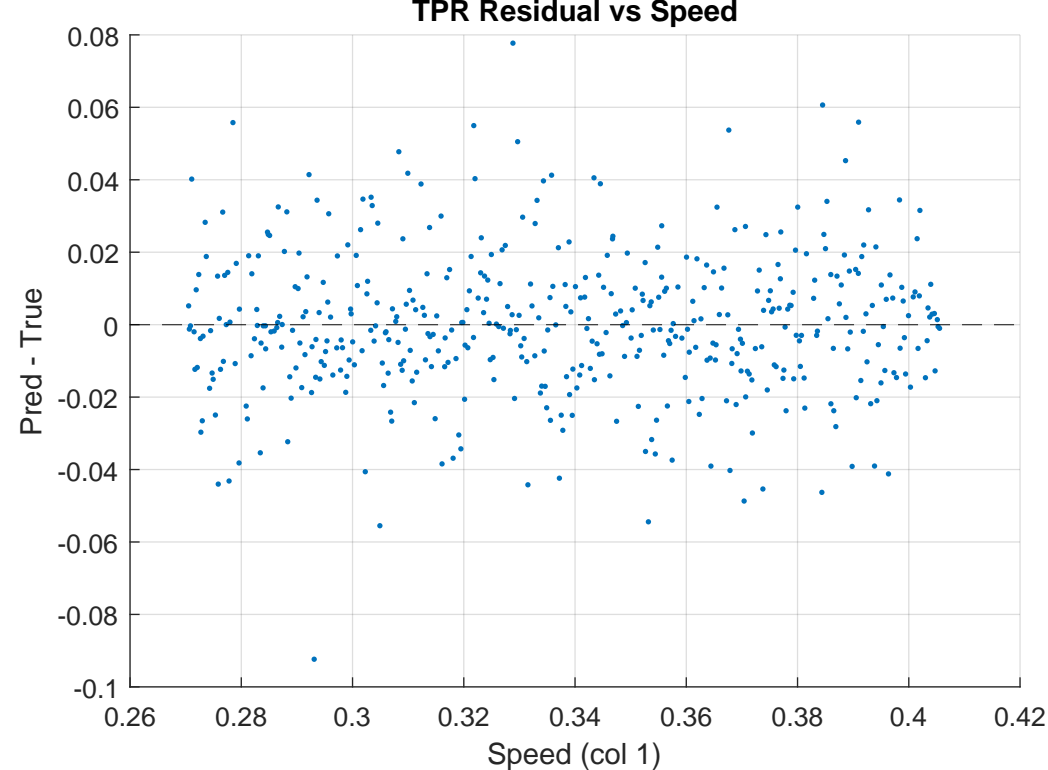
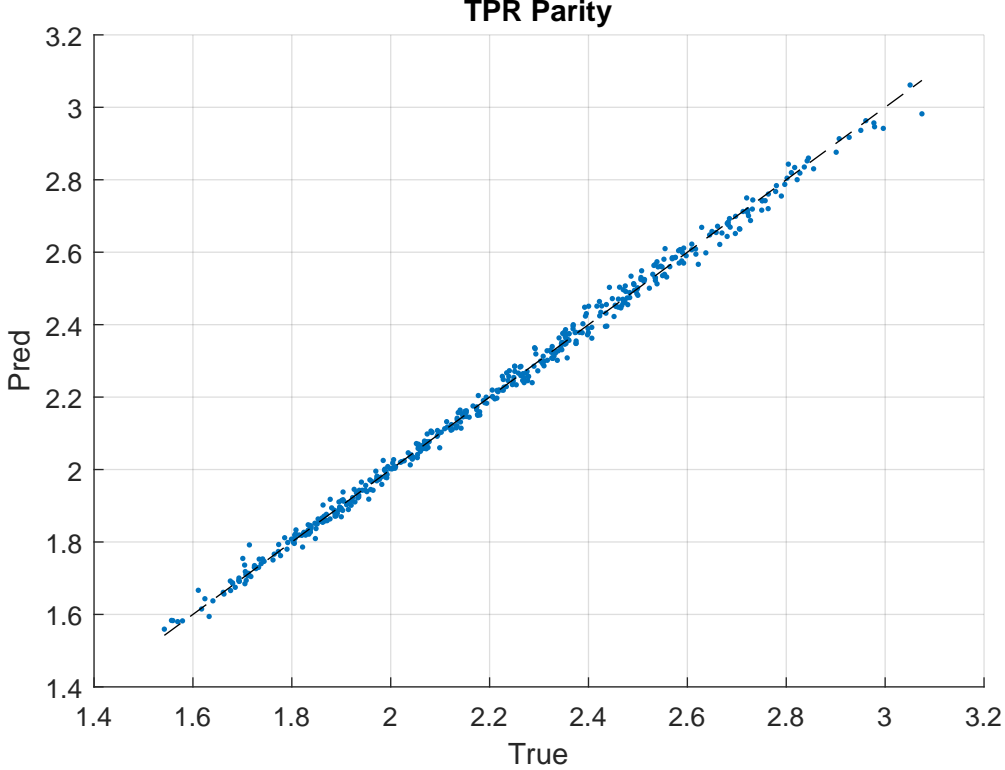
N=476, D=23, SpeedIdx=1

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

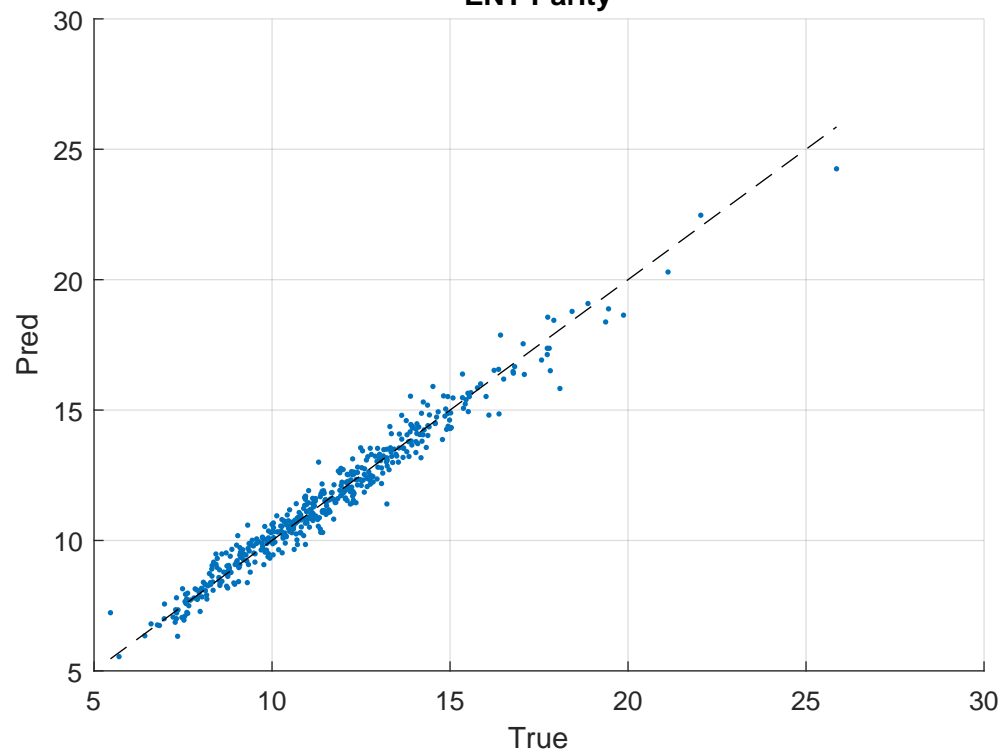
Metrics (RMSE / MAE / R2):

ETA	0.00826743	0.00575656	0.91599
TPR	0.019727	0.0146767	0.9965
ENT	0.50556	0.383182	0.965544
ALPHA2	0.400052	0.30684	0.994744
VTH2	0.003971	0.00301667	0.99434

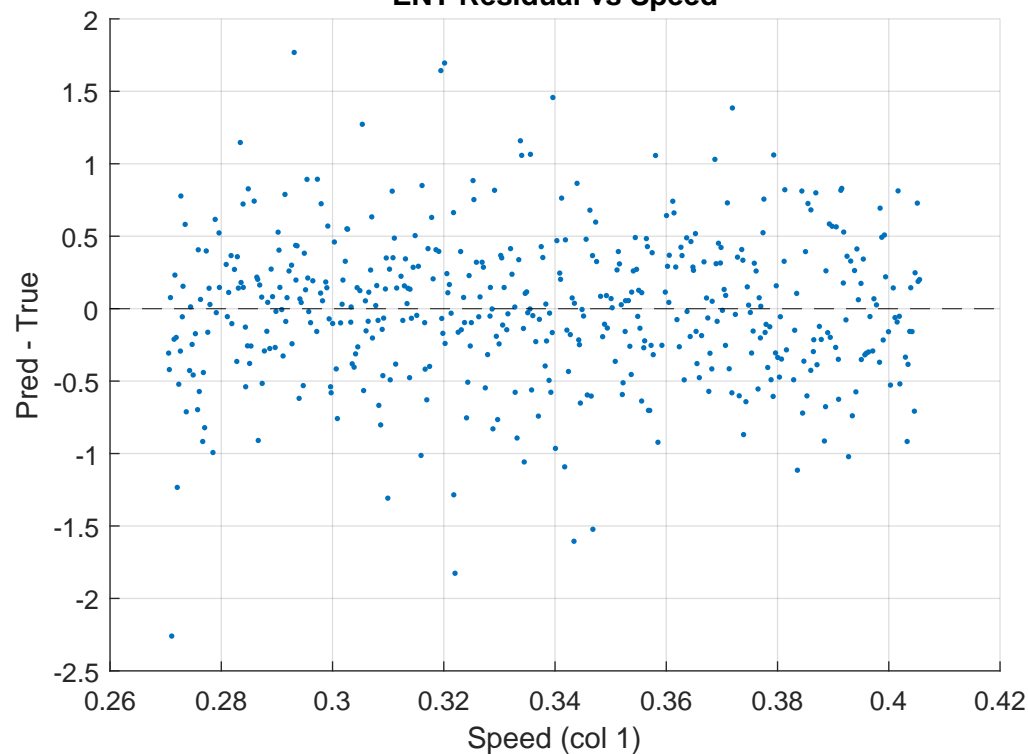




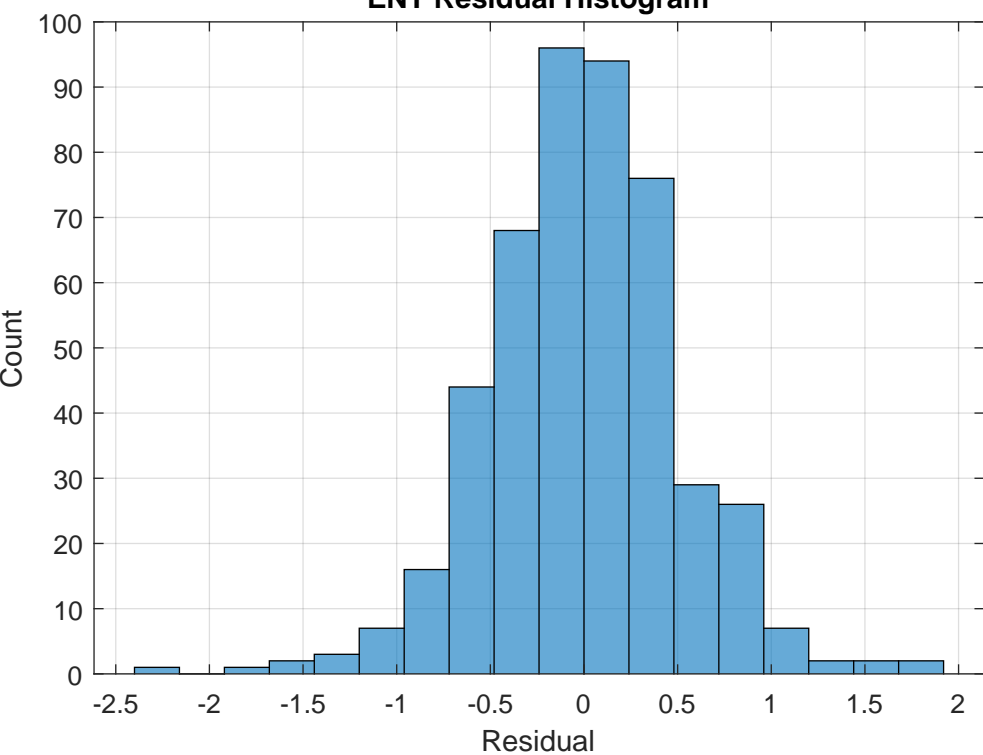
ENT Parity



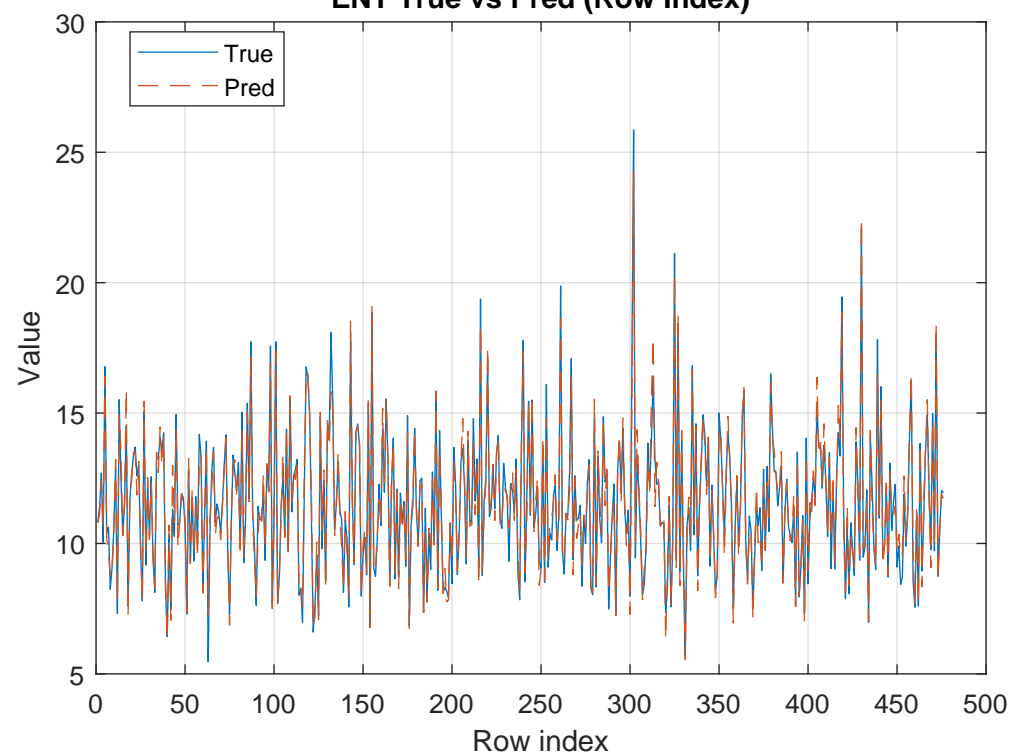
ENT Residual vs Speed

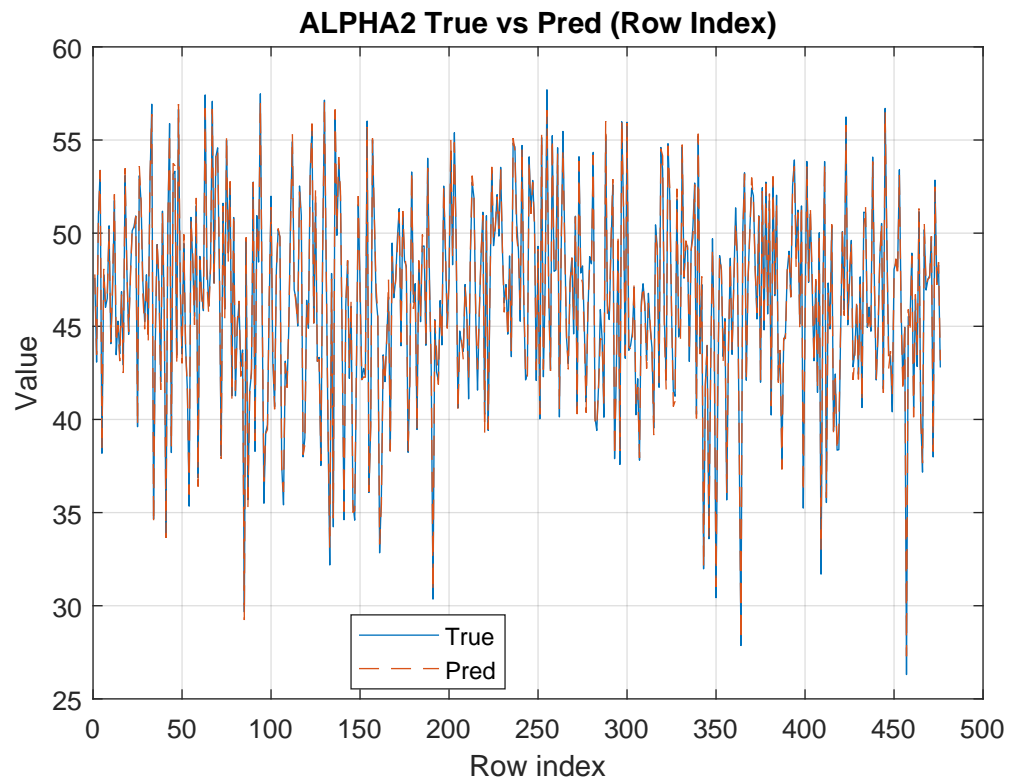
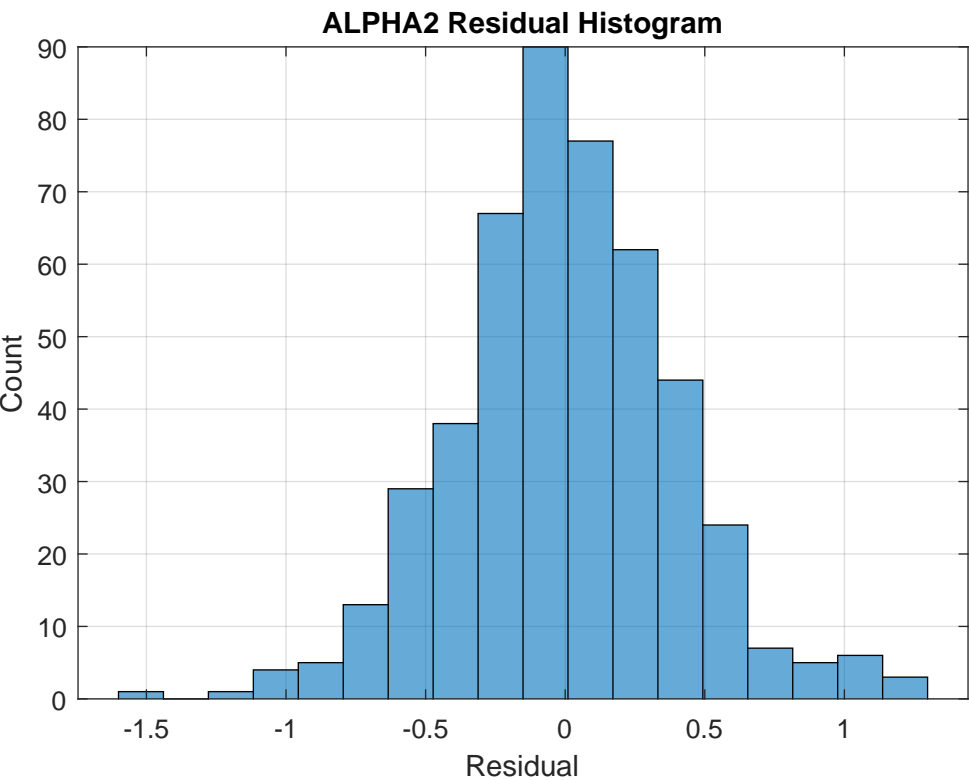
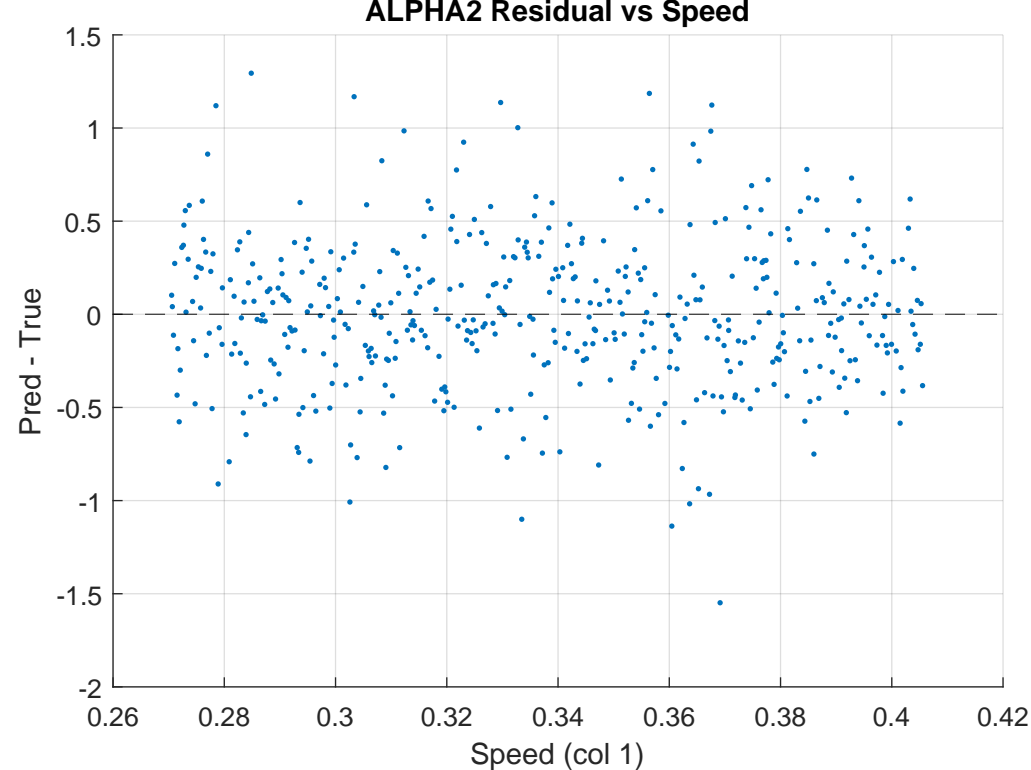
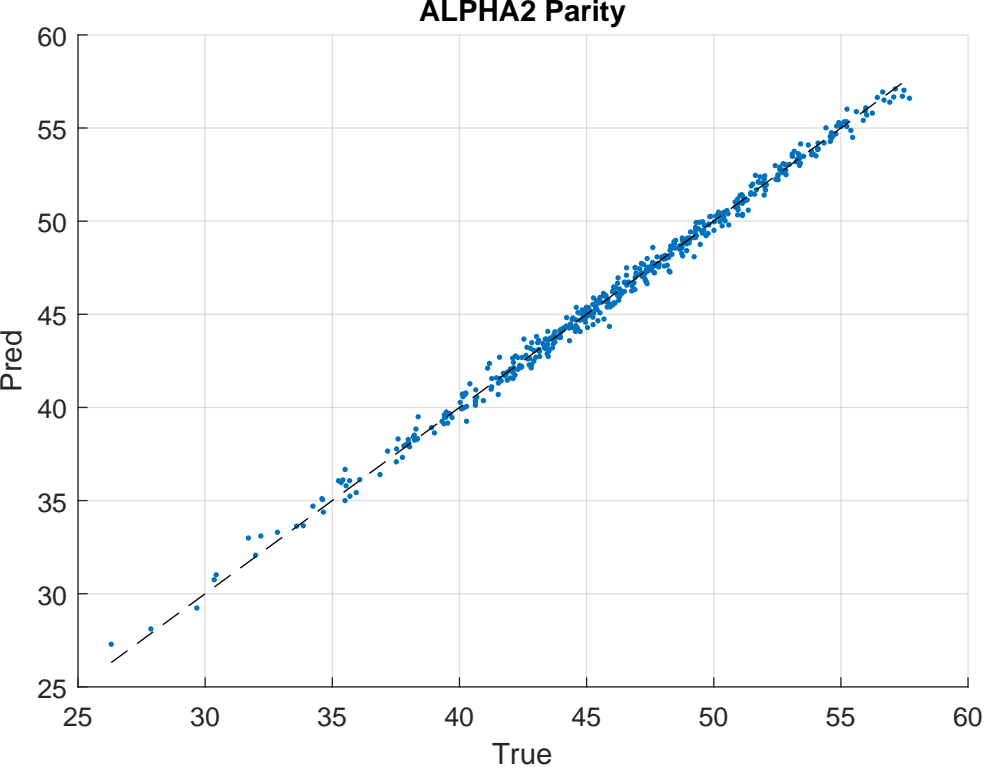


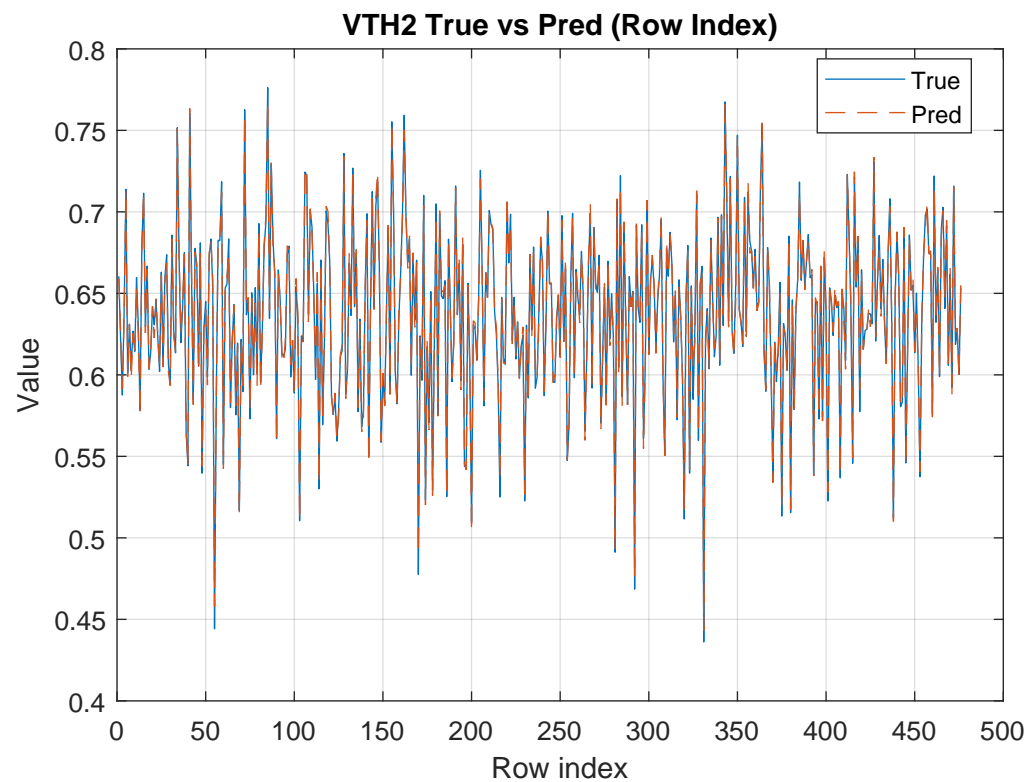
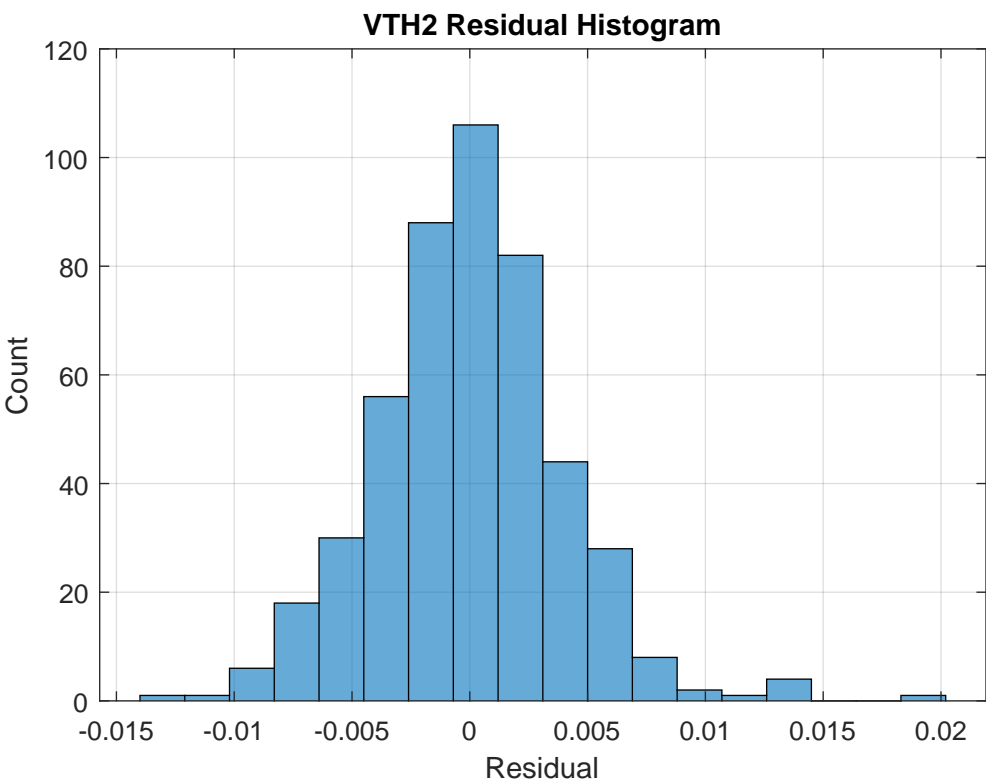
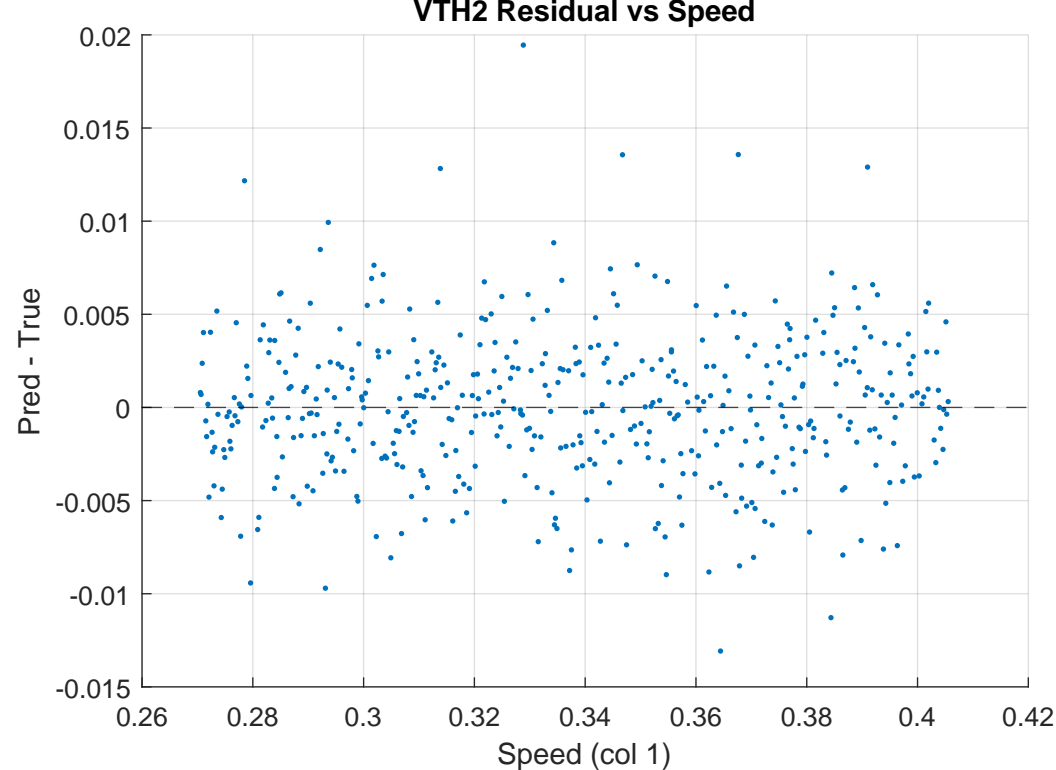
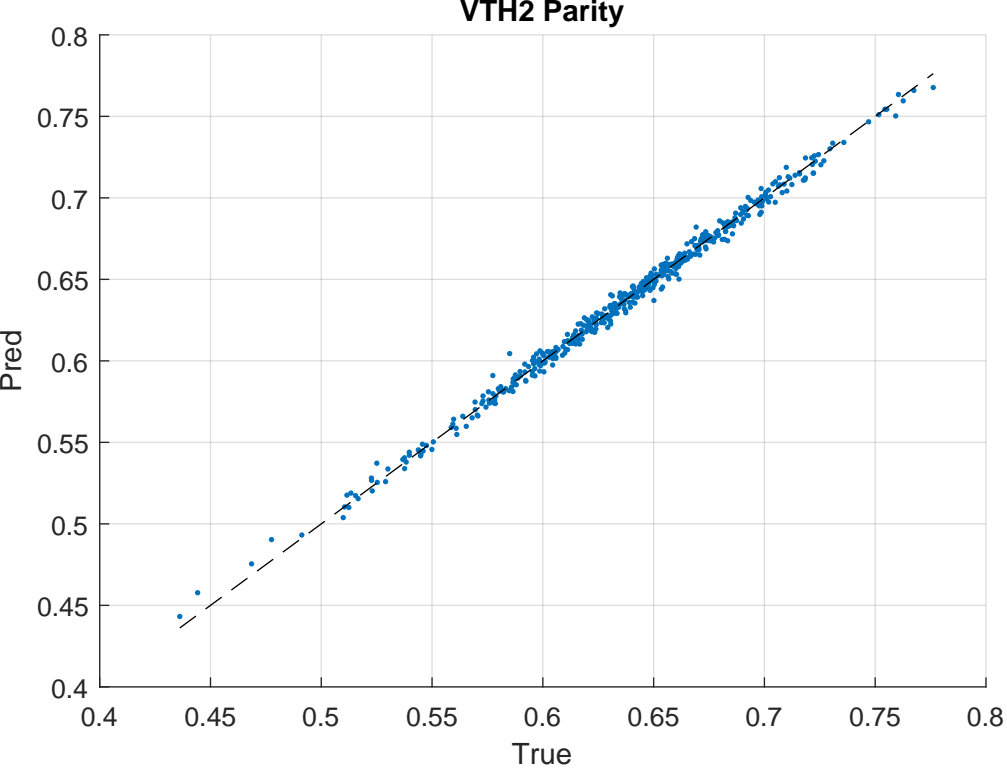
ENT Residual Histogram



ENT True vs Pred (Row Index)







ETA bin table not available

