Visualizing Results Notebook

Foil Study – Visualizing Results

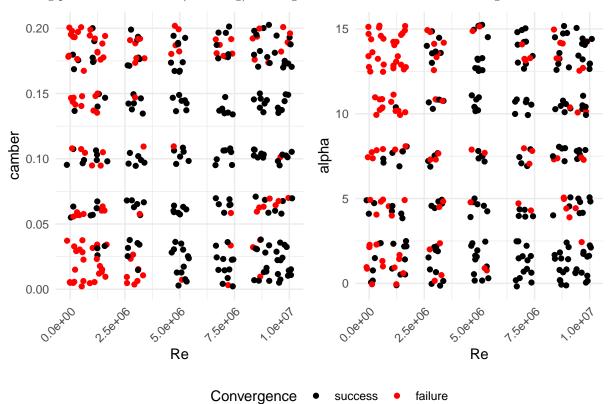
gPC studies

gPC with non-log transformed Re

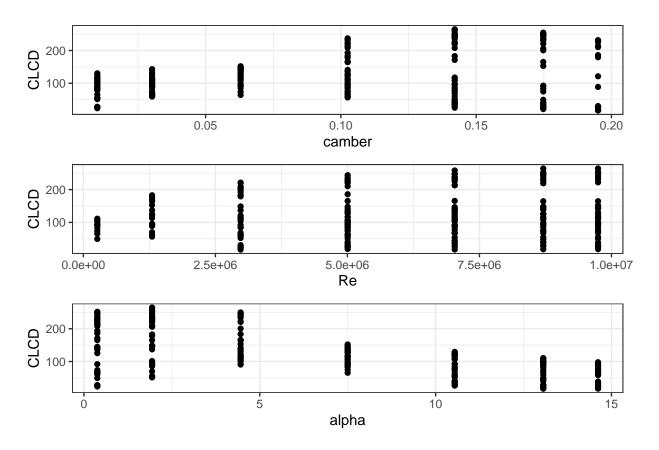
Loading results for gPC noLog Re:

Convergence rate: 64%.

Plotting parameters for GPC (Re no log) showing where simulations did not converge:



CL/CD results:

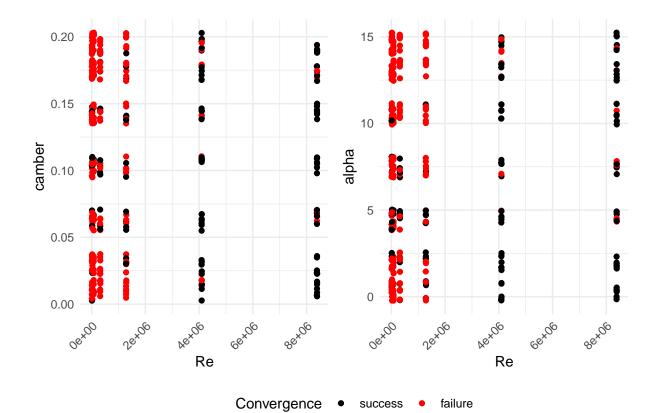


gPC with log-transformed Re range

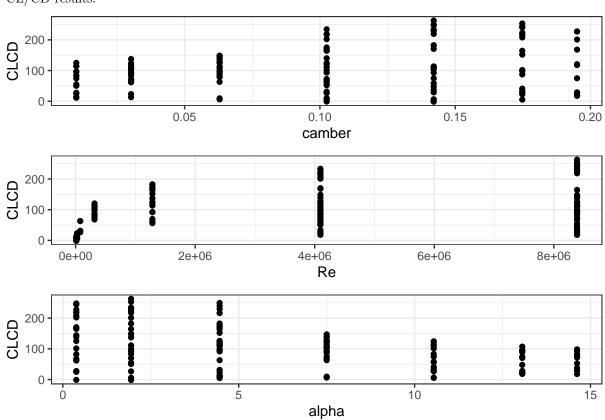
Loading results for log-transformed Re study:

Convergence rate: 38%.

Plotting parameters for GPC (Re log) showing where simulations did not converge:







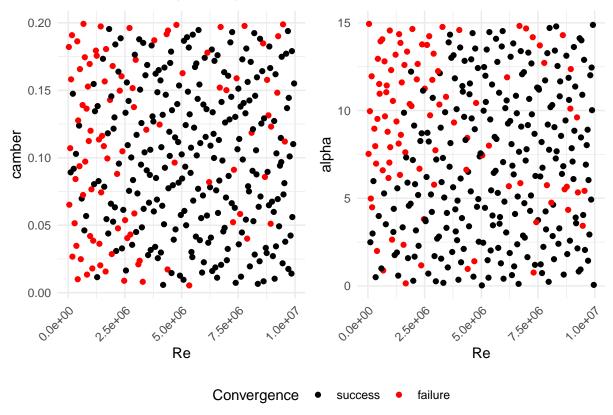
NN studies

NN with non-log transformed Re

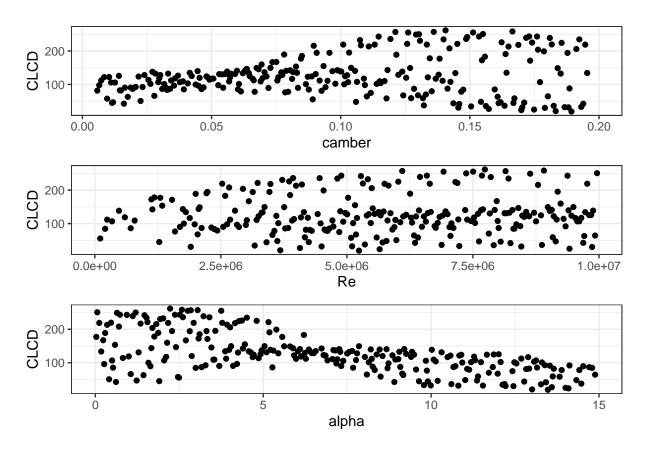
Loading data for NN study with non-log-transformed Re:

Convergence rate: 72%.

Plotting parameters for NN (Re no log) showing where simulations did not converge:



 CL/CD results:



NN with log-transformed Re range

Loading data for NN study with log-transformed Re:

Convergence rate: 38%.

Plotting parameters for NN (Re no log) showing where simulations did not converge:

