

DataAnalysis.Rmd

Final Model

Based on the diagnostics and transformation results (as shown above), we built the final models for each defining parameter by transforming the response as square root. We used the following set of factors to train the model, which were selected based on the results of multicollinearity tests in the diagnostics section - *nitrogen trifluoride, other greenhouse gases, hydrofluorocarbons, biogenic CO₂, population, perfluorinated chemicals, hexafluorethane, stationary combustion, industrial power consumption, Temperature, methane, sulfur hexafluoride, and per capita income*