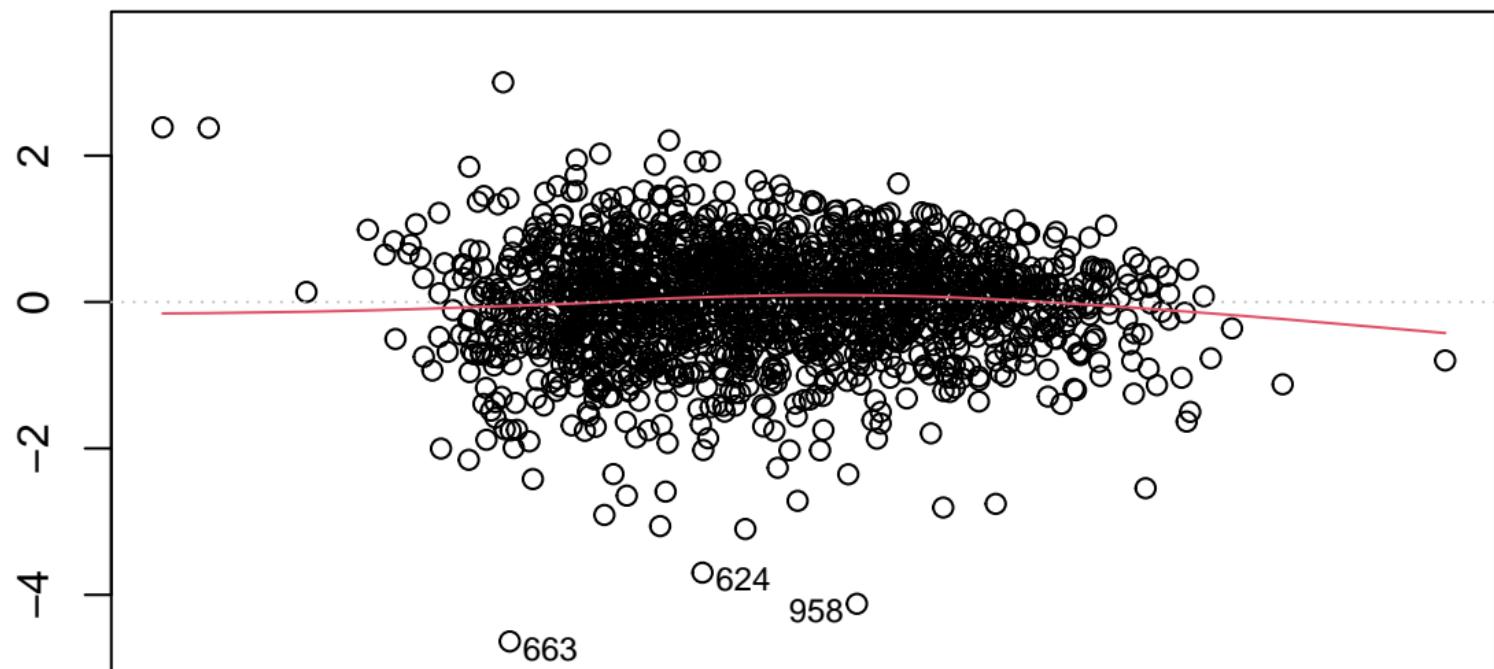Residuals vs Fitted

Residuals

Fitted values
lm(formula_final)