

Figure 1 Left Panel: A histogram of the FICO ranges shown as numeric values. The distribution is mostly left skewed, with several values being in the ranges between 675 and 700.

Middle Panel: A plot of the residuals from a linear model relating interest rate to FICO range, colored by Home Ownership. The plot looks like a cone with several points clustering in the middle of the cone.

Right Panel: A plot of the residuals from a linear model relating interest rate to FICO range, adjusted for 6 covariates - Amount Requested, Amount Funded, Loan Length, Debt to Income Ratio, Home Ownership, Open Credit Lines, and Inquiries in the Last 6 Months. The residuals are colored by Home Ownership. Some of the patterns observed in the original residuals have been eliminated.