Is an automatic or manual transmission better for MPG?

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hist(rnorm(100))

Figure 1: Cool caption

Please see for graphical representation

Executive summary

1. Boxplot of mpg on two states of am and exploratory data analysis: mean and median, CI.
2. Fitting LS linear regreeion: preliminary diagnostics, interpretation of coefficients and residual plot.
3. Alternative models. Comparison among models.
4. Uncertainty in the best-fit model.