

# Linear regression assumptions: figures

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**A: Linearity assumption satisfied:** **B: Linearity assumption violated:**

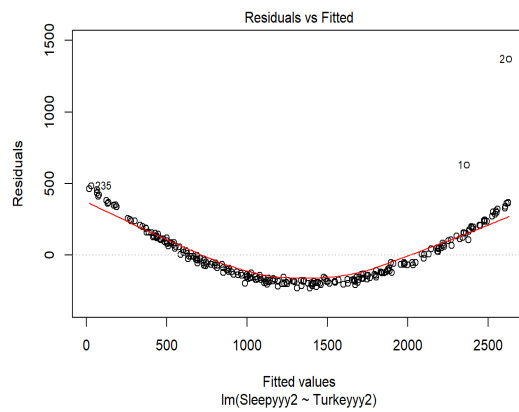
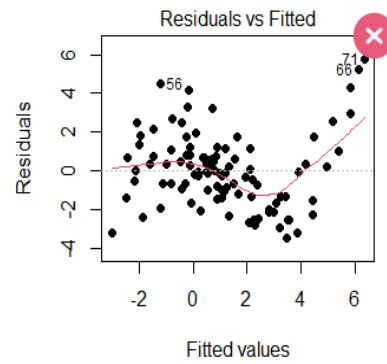
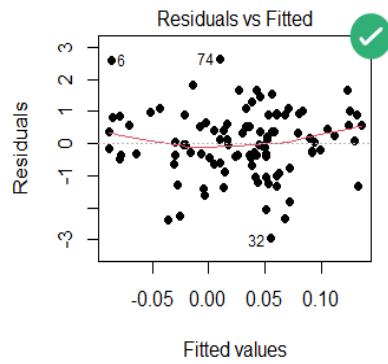


Figure 1: Violations to linearity assumption

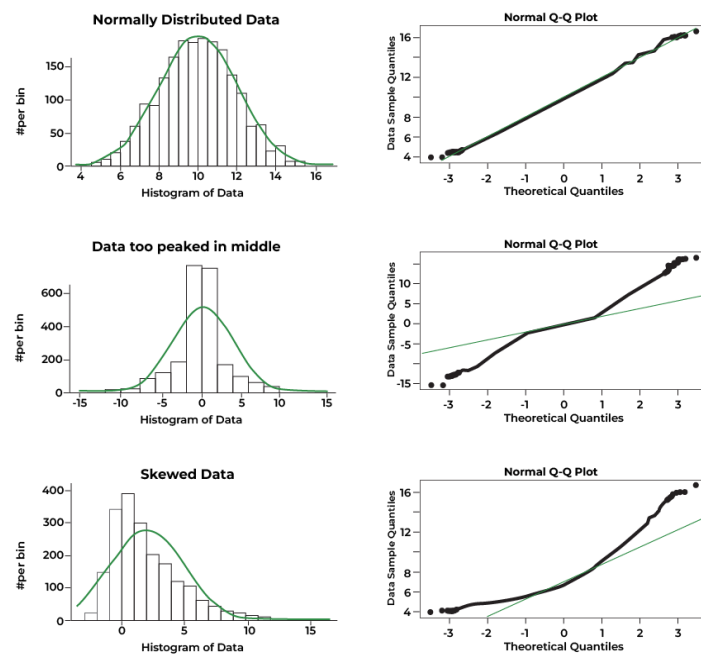


Figure 2: Violations to normality assumption

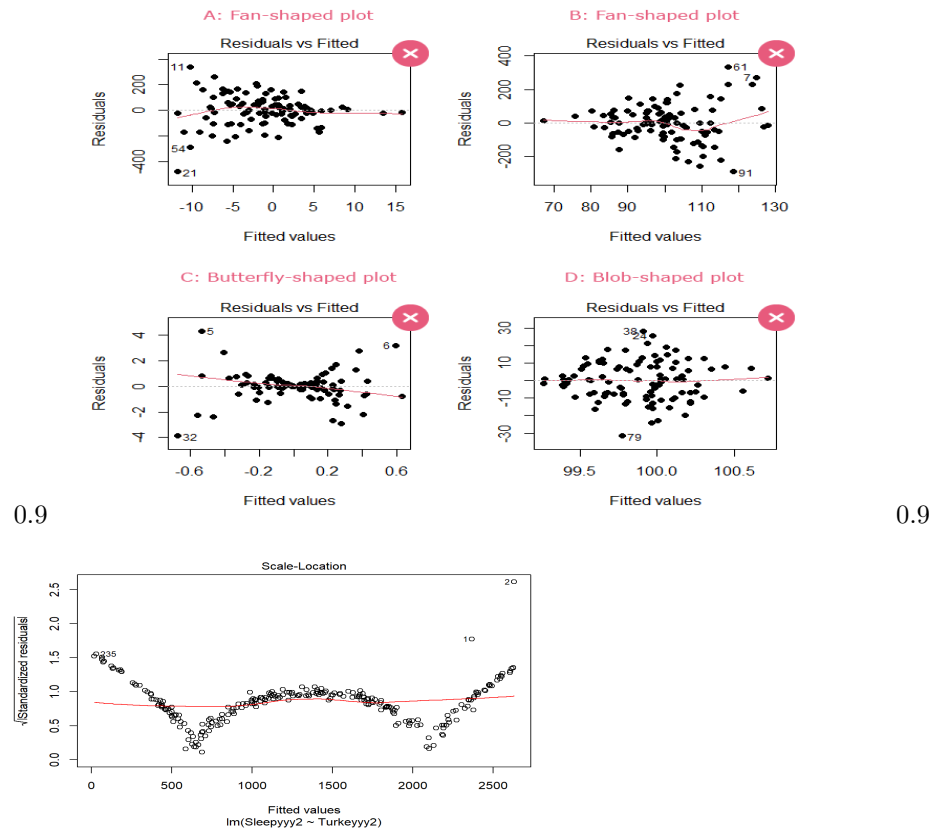


Figure 3: Violations to homoscedasticity assumption

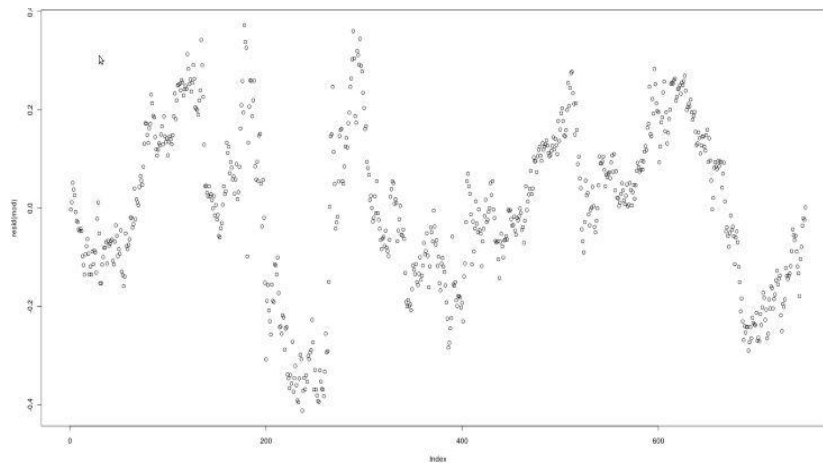


Figure 4: Violations to non-autocorrelation assumption