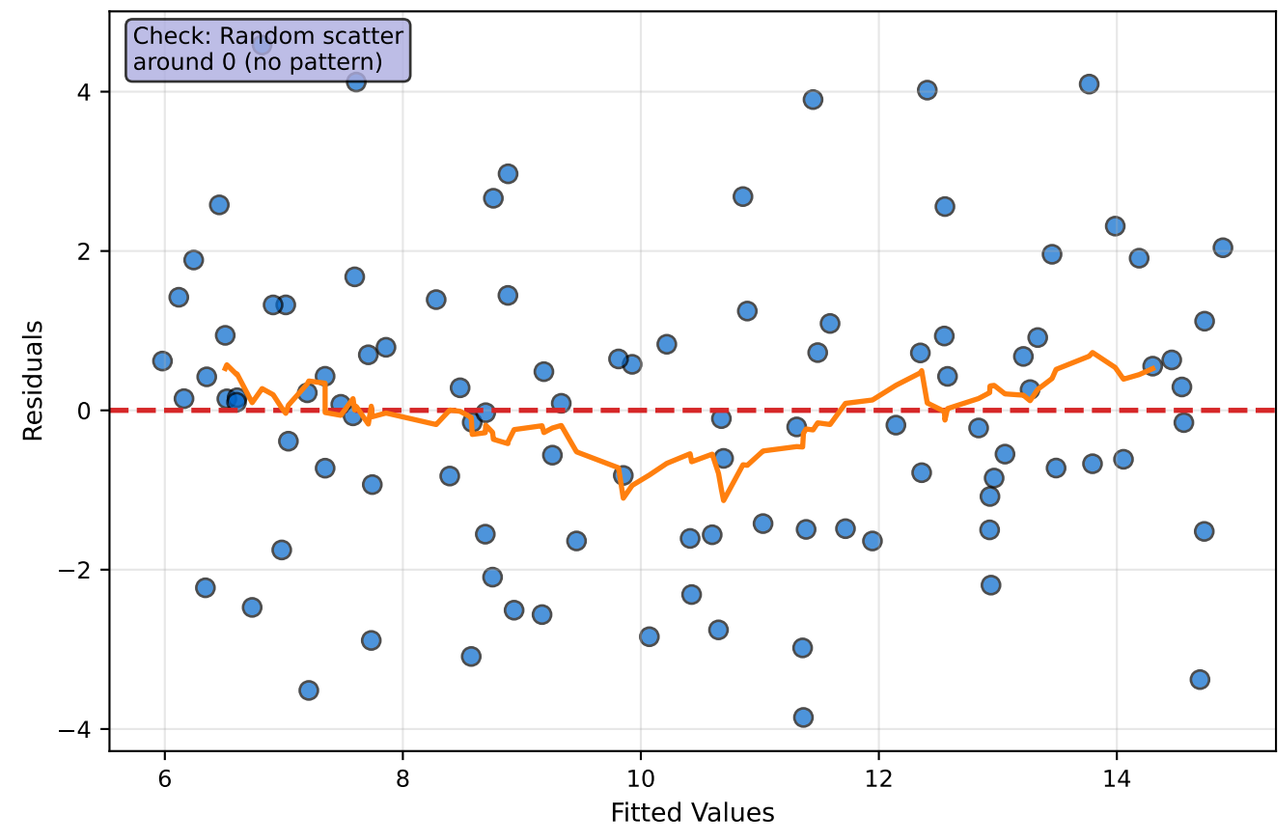
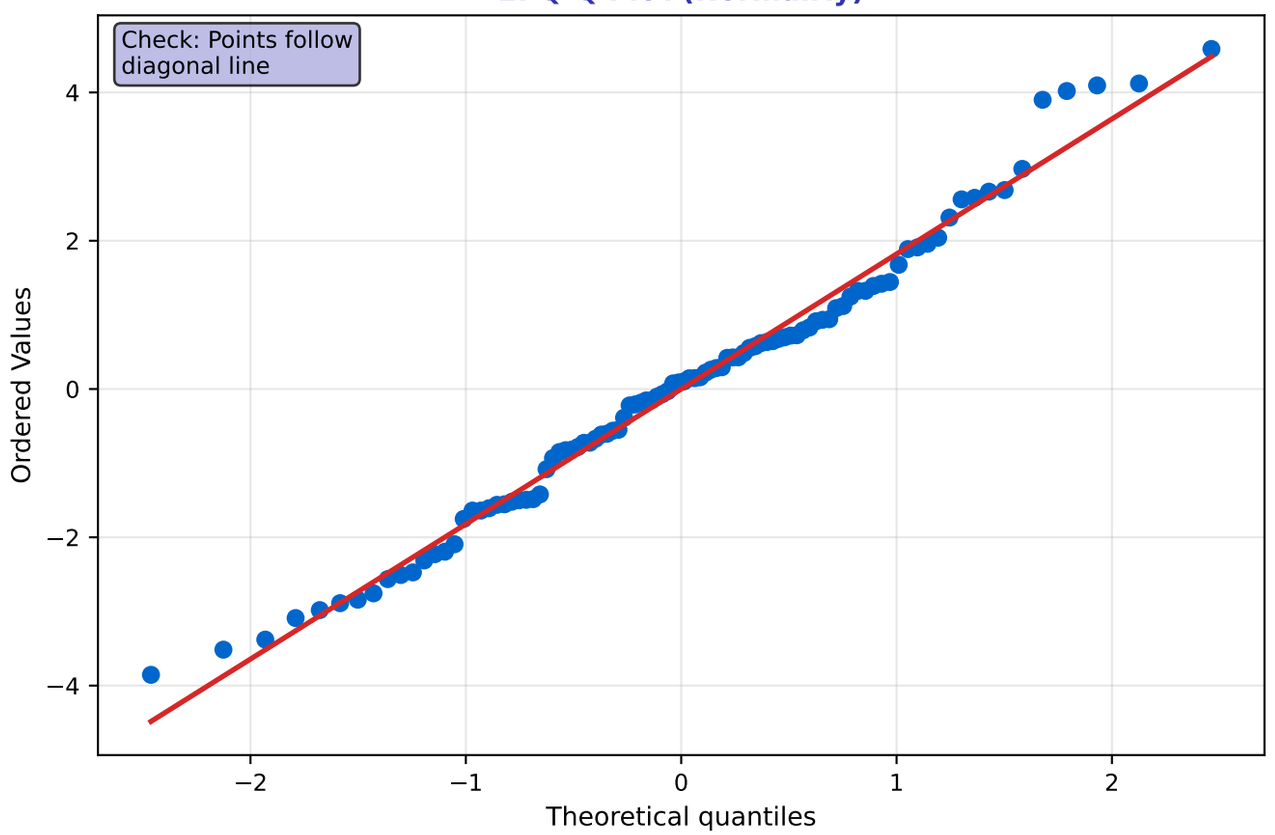
Residual Analysis: Four Key Diagnostic Plots

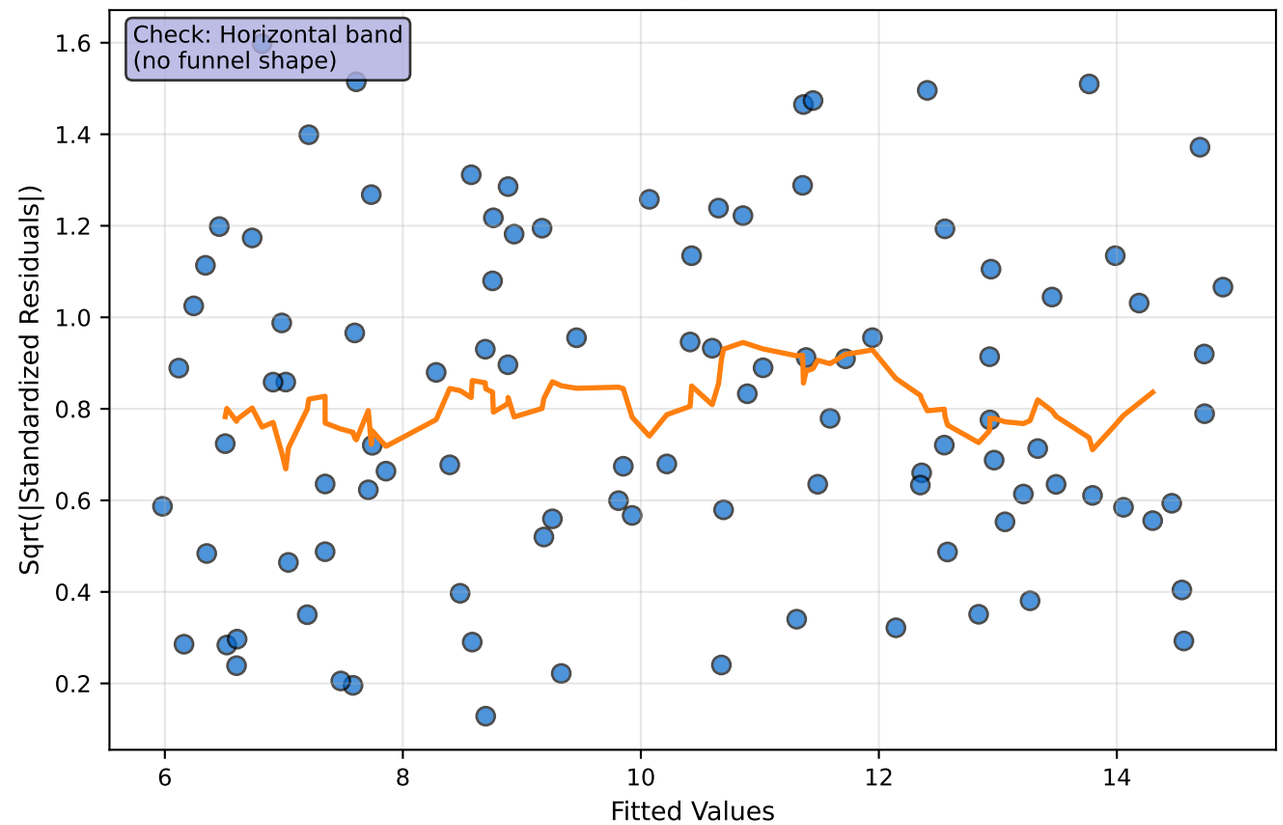
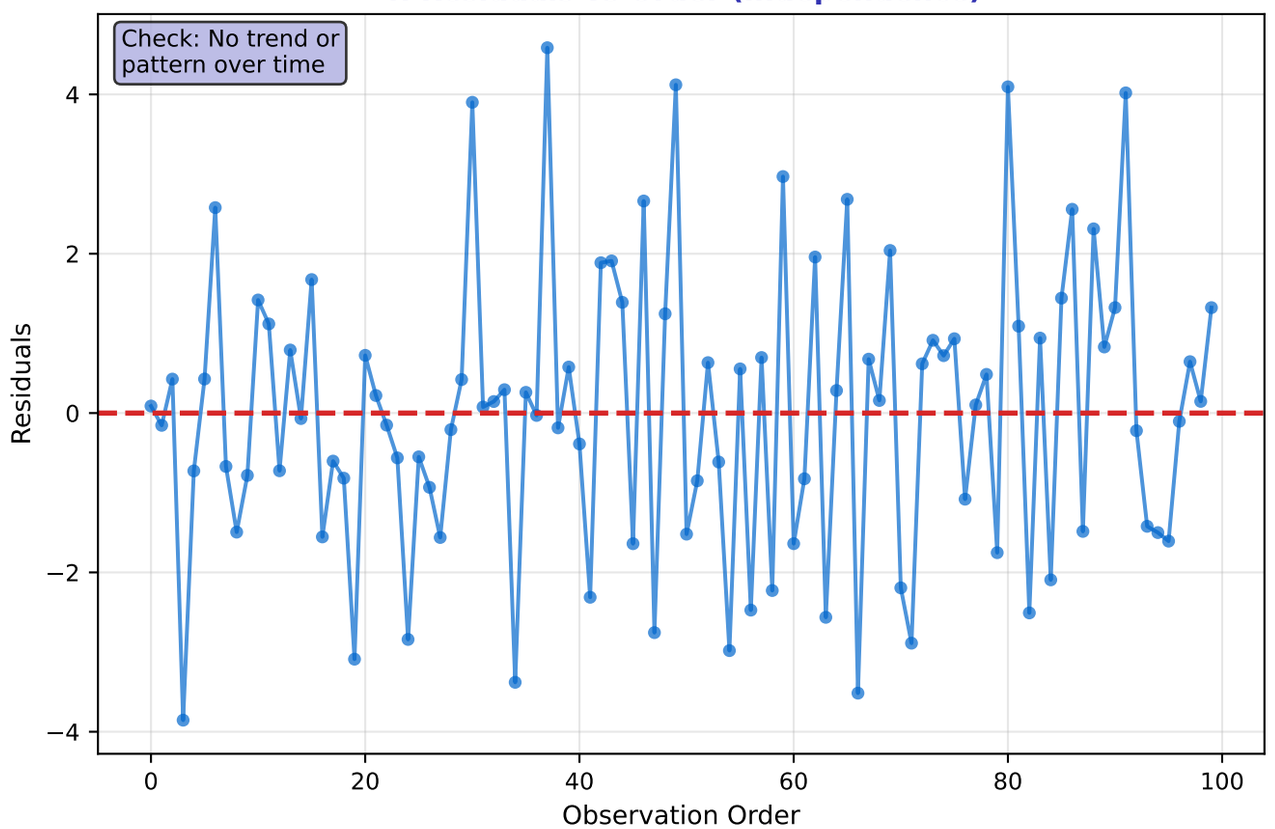
1. Residuals vs Fitted



2. Q-Q Plot (Normality)



3. Scale-Location (Constant Variance)



4. Residuals vs Order (Independence)