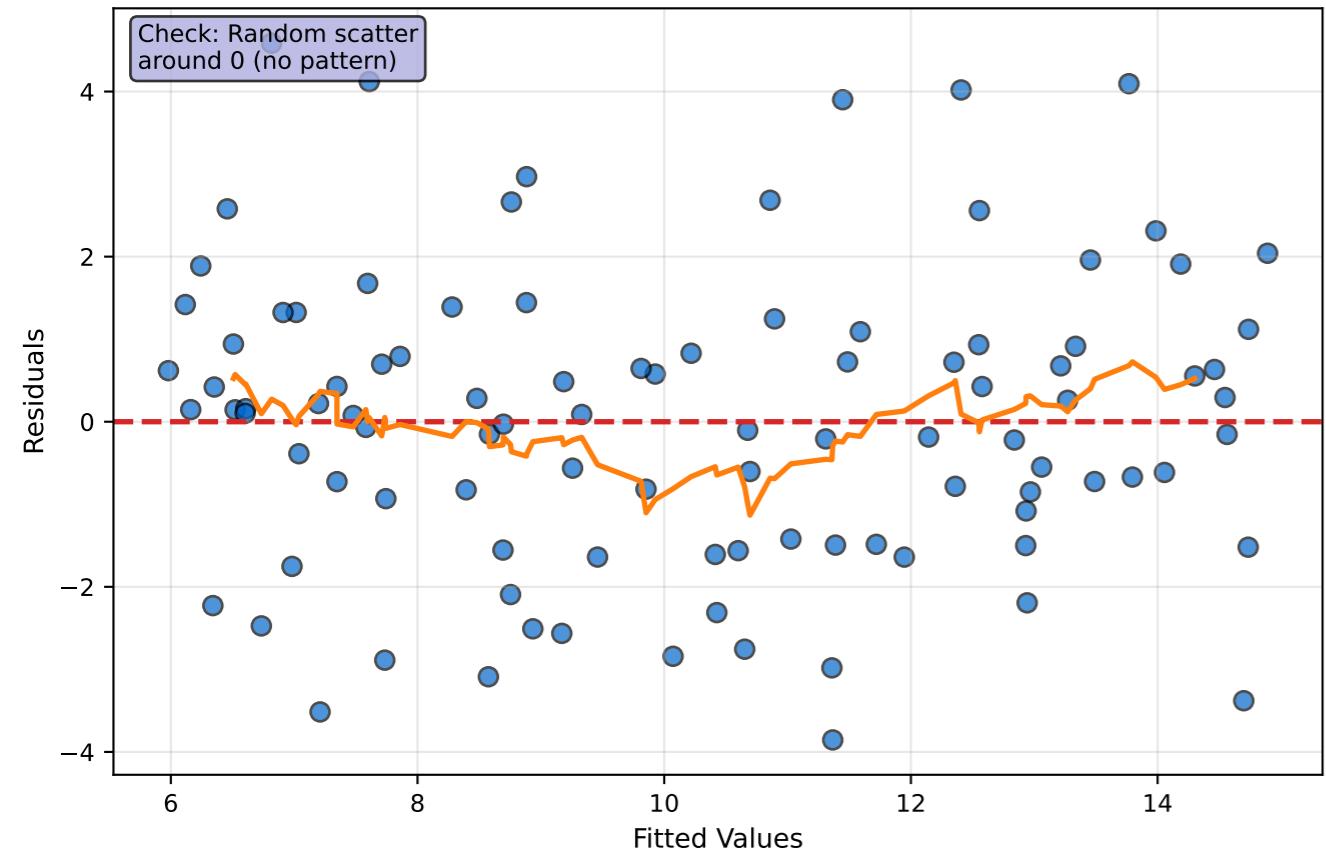
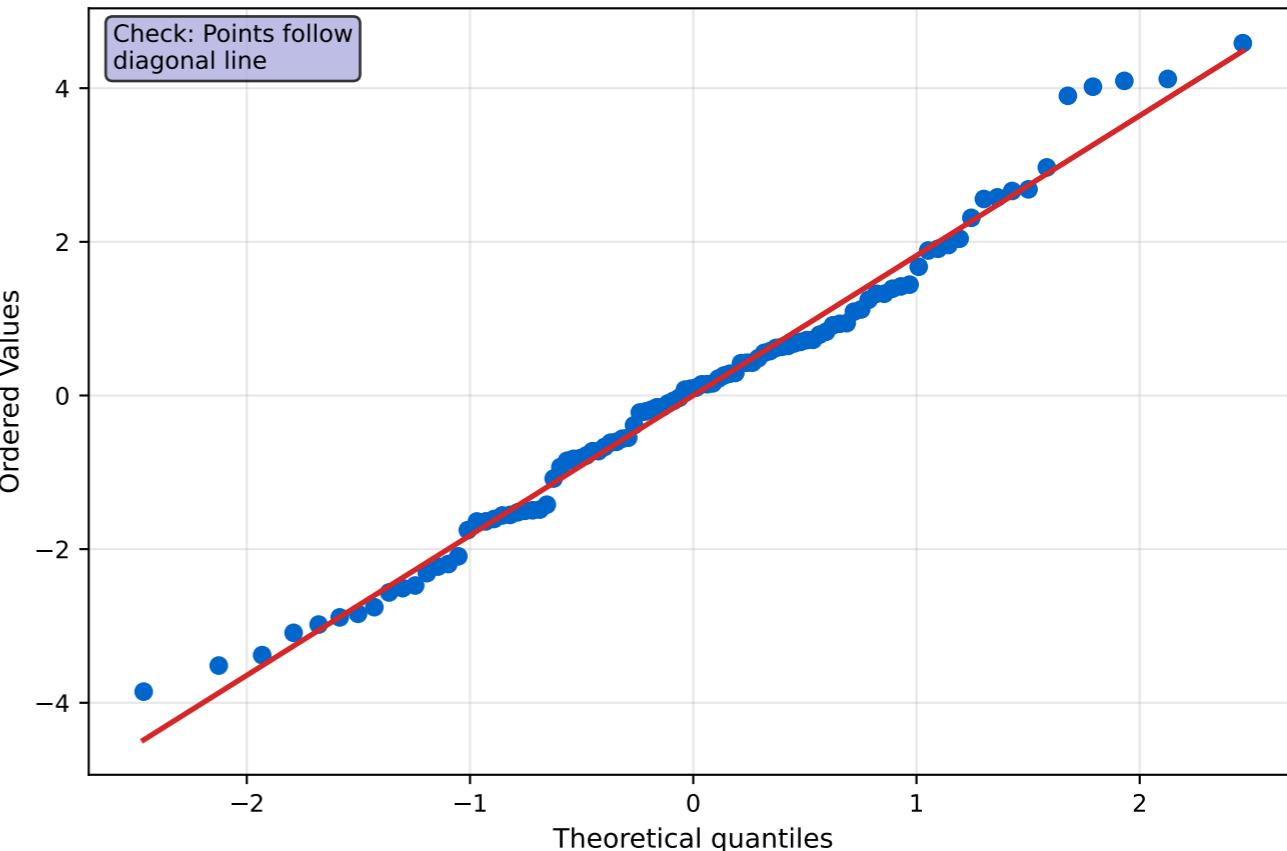


# Residual Analysis: Four Key Diagnostic Plots

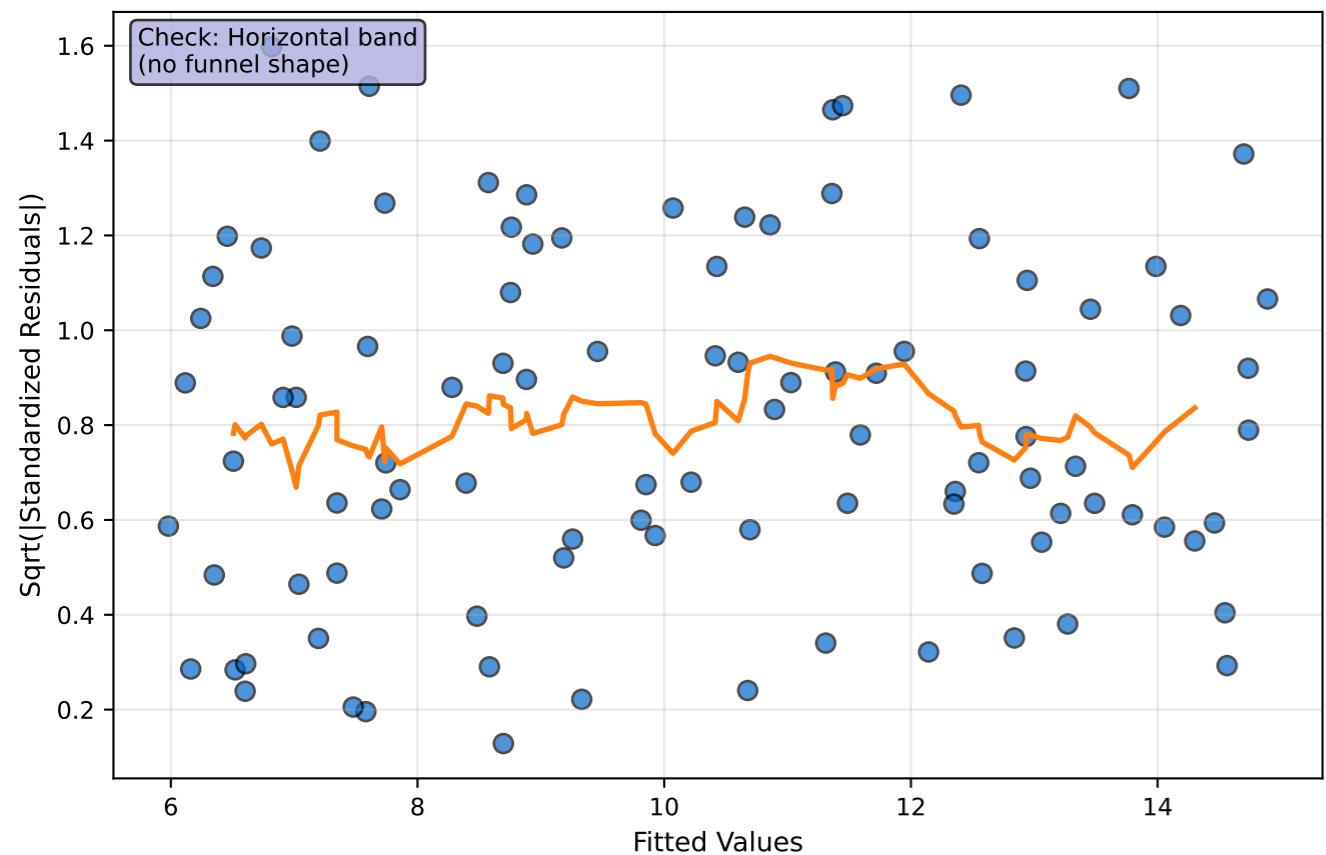
**1. Residuals vs Fitted**



**2. Q-Q Plot (Normality)**



**3. Scale-Location (Constant Variance)**



**4. Residuals vs Order (Independence)**

