Diagnostics for GPA model with satv and satm

Residuals vs Fitted

Residuals vs Fitted values. Labeled points: 638, 626, 651.

Normal Q–Q

Standardized residuals vs Theoretical Quantiles. Labeled points: 651, 200.

Scale–Location

√|Standardized residuals| vs Fitted values. Labeled points: 638, 626, 651.

Residuals vs Leverage

Standardized residuals vs Leverage. Cook's distance. Labeled points: 593, 495, 422.