

Red lines: synonymous mean (solid) and \pm SD (dashed)
Blue points: extreme residuals, filter(pos %in% 67:350)

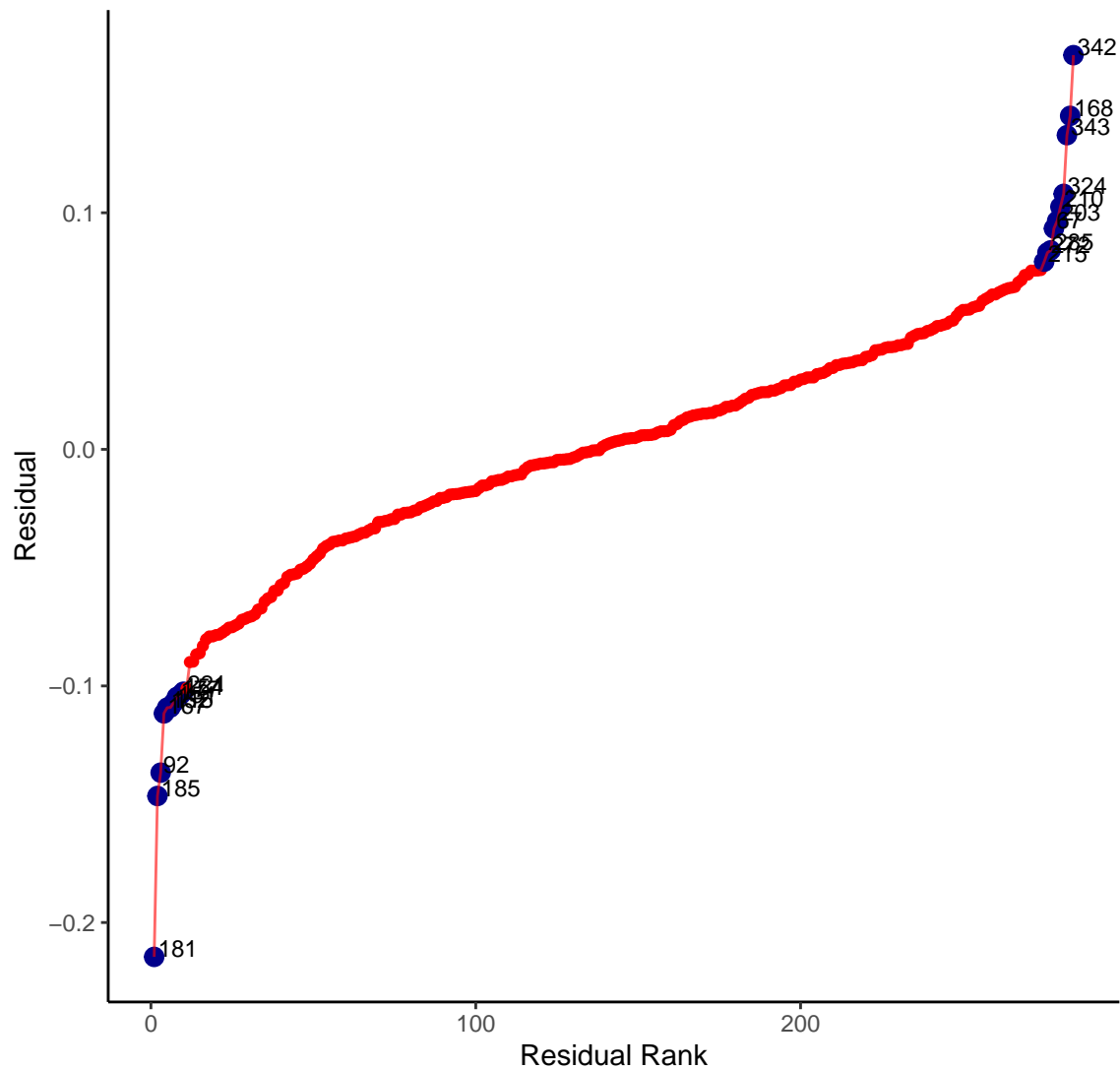


Figure 1 is a plot showing the relationship between Residual Rank (X-axis) and Residual (Y-axis) for the 1000 largest residuals. The X-axis ranges from 0 to 250, and the Y-axis ranges from -0.2 to 0.15. The plot displays a red line representing the sorted residuals, with blue dots highlighting specific points labeled with IDs. The residuals are sorted in descending order of magnitude, with the largest residuals (most negative) on the left and the smallest residuals (most positive) on the right. The plot shows a clear trend where the residuals increase as the rank increases, with a sharp increase in the residuals for ranks above 200.