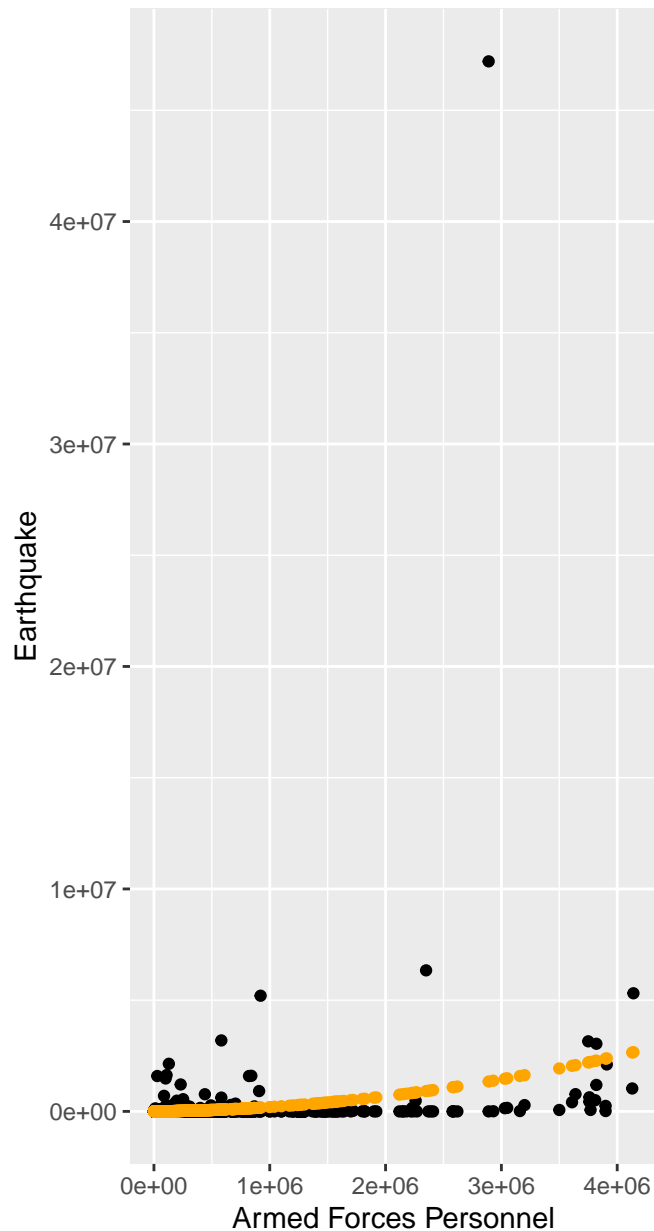


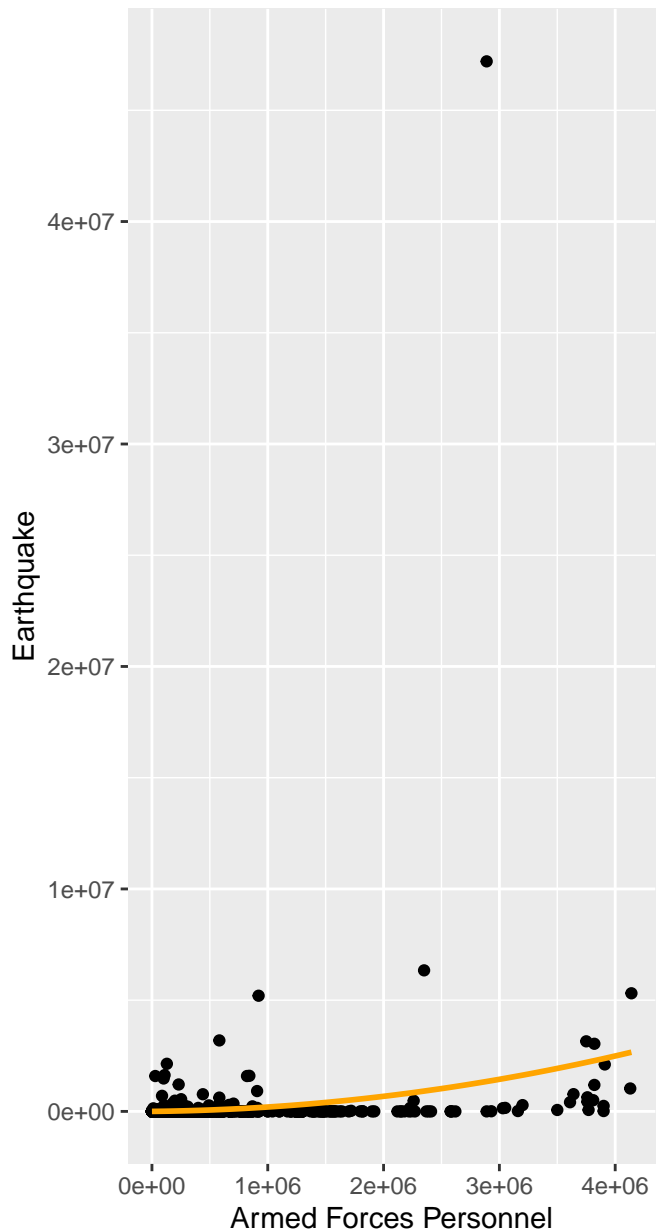
Im  $y \sim I(x^2) + x - 1$  Initial

Armed Forces Personnel vs Earthquake



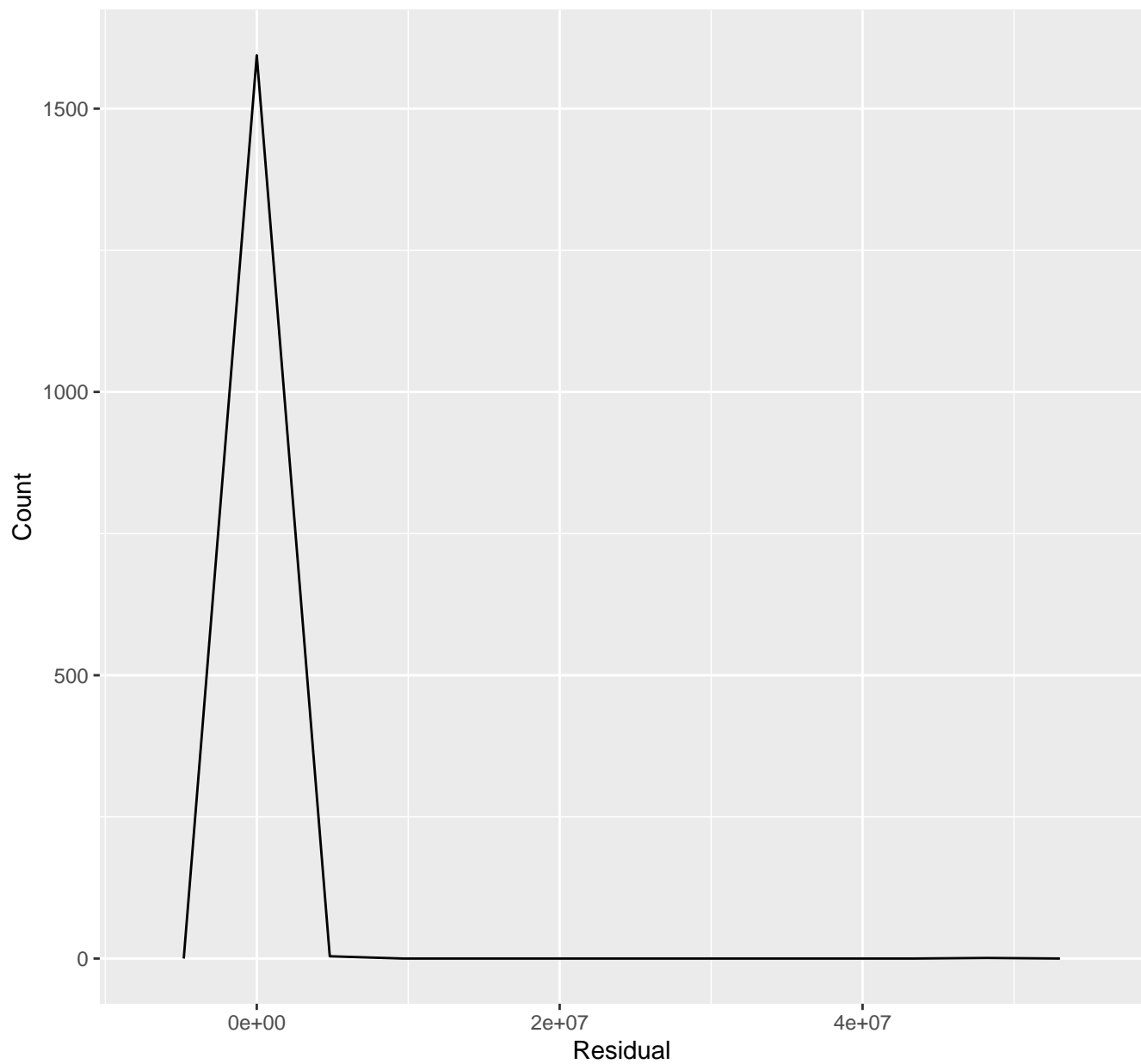
Smooth Compare 1

Armed Forces Personnel vs Earthquake



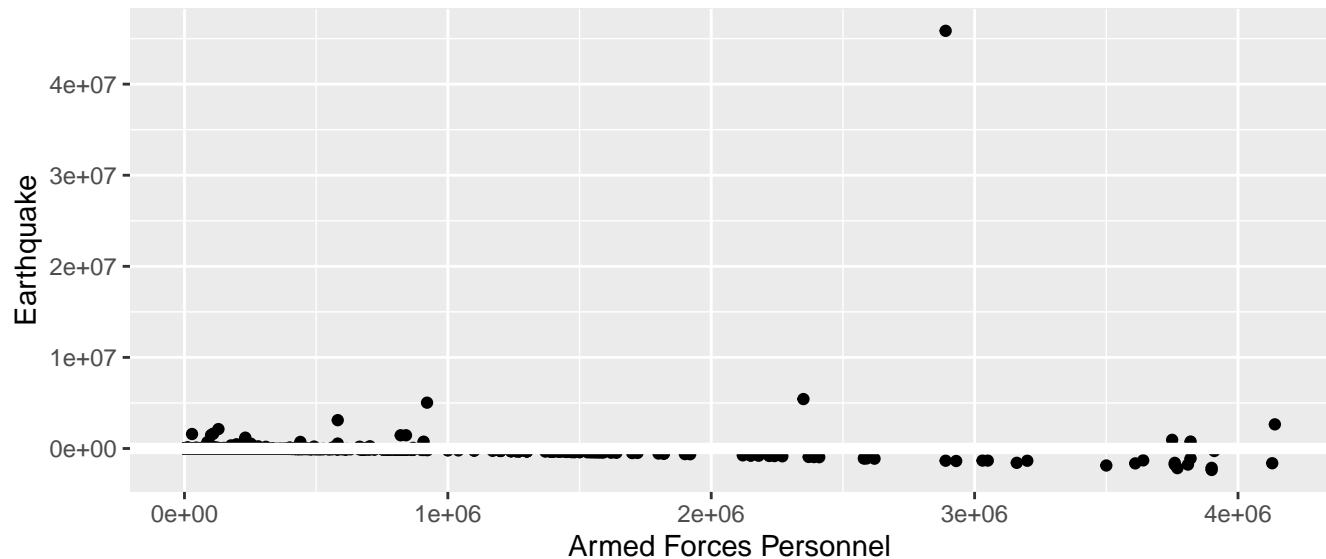
Im  $y \sim I(x^2) + x - 1$  Residuals

Armed Forces Personnel vs Earthquake with 10 bins



Im  $y \sim I(x^2) + x - 1$  Residual Test

Armed Forces Personnel vs Earthquake



Im  $y \sim I(x^2) + x - 1$  Residual Test Geom\_Smooth Comparison

Armed Forces Personnel vs Earthquake

