Diagnostic for modification model Residuals vs Fitted Detrended Q-Q Ple 100 -20 -50 10 -Residuals 0 -0 -–10 **-**–50 **-**-20 **-**-100 · 112.5 115.0 117.5 0 50 100 150 200 Predicted Fitted Values Scale-Location Plot Residual vs. Lev 6e+13 -Standardized Residuals 2 3e+13 -Fitted Values 0 -0e+00 --3e+13 **-**-6e+13 112.5 115.0 117.5 0.002 0.004 0.006 Sqrt(Standardized Residua Leverage