Diagnostic for modification model Residuals vs Fitted Detrended Q-Q 100 -20 -50 -Standardised Residual 10 -Residuals 0 --50 -20 **-**-100 **-**112 114 116 -100 - 50100 Fitted Values Theoretical Scale-Location Plot Residual vs. Levera Standardized Residuals Fitted Values 0 -112 114 0.002 0.006 116 0.004 Sqrt(Standardized Residua Leverage