Component + Residual Plots 9.4 0.4 0 0.3 Component+Residual(log(mpg)) Component+Residual(log(mpg)) Component+Residual(log(mpg)) 0.2 0.2 0.1 0.0 0.0 -0.1 -0.2 -0.2 -0.3 -0.4 4.5 3.4 5.6 8 5.5 4.0 5.0 4.5 cylinders displacement horsepower 9.0 Component+Residual(log(mpg)) Component+Residual(log(mpg)) Component+Residual(log(mpg)) 0.3 0.4 0.2 0.2 0.1 0.0 0.0 -0.2 -0.1 -0.2 -0.4 6. -0.3 7.4 7.8 8.2 2.2 2.6 3.0 70 82 74 78 weight acceleration year Component+Residual(log(mpg)) 0.3 0.1 9 -0.3 America Japan origin