11.220 Quantitative Reasoning & Statistical Methods for Planners I Spring 2009

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Population Density (people/sq. mile) Source: Venables and Ripley, Modern Applied Statistics with S+ (2001)

driving deaths/10,000 drivers



Population Density (people/acre) Source: Venables and Ripley, Modern Applied Statistics with S+ (2001)

driving deaths/10,000 drivers



Car Weight (lbs) Source: Venables and Ripley, Modern Applied Statistics with S+ (2001)



Car Weight (tons) Source: Venables and Ripley, Modern Applied Statistics with S+ (2001)

Slope= -23.584 Intercept= 83.04 ത യ ത്ത ∞ Ο 0 0 Ò ത്ത Ο 0 0 ω 00 0 Ο 0 0 Ò Ò 0.8 1.0 1.2 1.4 1.6 1.8 2.0

Gas Milage and Car Weight, selected models

Car Weight (tons) Source: Venables and Ripley, Modern Applied Statistics with S+ (2001)

Kilometers per Gallon (highway)



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