Block 9 - Linear regression

Exercise 1

OpenIntro Stat exercise 8.1 Visualize the residuals.

Exercise 2

OpenIntro Stat exercise 8.17 Units of regression.

Exercise 3

Open Intro Stat exercise $8.32~{\rm Beer}$ and blood alcohol content.

Exercise 4

Open Intro Stat exercise 8.3 Identify relationships, Part I.

Exercise 5

OpenIntro Stat exercise 8.18 Which is higher?

I is higher

Exercise 6

OpenIntro Stat exercise 8.27 Outliers, Part I.

Exercise 7

Open Intro Stat exercise 8.6 Husbands and wives, Part I.

a) positive, weak and linear relationship with a few outliers, b) weak and positive, c) the age plot and d)

Exercise 8

Open
Intro Stat exercise 8.33 Husbands and wives, Part II

Exercise 9

Open Intro Stat exercise 8.7 Match the correlation, Part I.

Exercise 10

OpenIntro Stat exercise 8.42 Helmets and lunches. % 1.3 (a bas 783.0 (b ,% 18.35) (b ,% 18.35) (a ,% 18.35) (a ,% 18.35) (b ,% 18.35) (b ,% 18.35) (c ,% 18.35) (c ,% 18.35) (d ,% 18.35)

Exercise 11

OpenIntro Stat exercise 8.37 True / False.

Exercise 12

Open Intro Stat exercise 8.39 Husbands and wives, Part III

Exercise 13

OpenIntro Stat exercise 8.38 Trees.

Exercise 14

OpenIntro Stat exercise 8.26 Cats, Part I

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