Advanced Statistics

Instructor: Shashi Prabh

Problem Set 5. Correlation, Regression

References

- FPP: Statistics (4/e), Freedman, Pisani, Purves

- Wasserman: All of Statistics, Springer, 2003

- JWHT: An Introduction to Statistical Learning with Applications in R, James, Witten, Hastie and Tibshirani, Springer, 2017

- VS: An Introduction to R, Venables and Smith

1. FPP pages 128-130: Exercise set B

2. FPP pages 131-132: Exercise set C

3. FPP pages 135-139: 1, 2, 3, 5, 6, 7, 8, 9

4. FPP pages 143-144: Exercise set A

5. FPP pages 148: Exercise set C

6. FPP pages 152-153: Exercise set E

7. FPP pages 153-157: 3, 4, 5, 6, 8, 9, 12

8. FPP pages 161: Exercise set A

9. FPP pages 167-168: Exercise set C

10. FPP pages 176-178: 1, 2, 3, 4, 6, 9, 10.