

## Advanced Statistics, 2022

Instructor: Shashi Prabh

### Problem Set 1. Histograms, Average, Standard deviation

#### 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 Page 34: 4, 5, 6 and 8
2. FPP Page 38: Exercise set B
3. FPP Pages 41, 42: 1 and 4
4. FPP Pages 50-55: 1, 2, 3, 5, 9
5. FPP Pages 60-61: 2, 3, 4, 5, 8
6. FPP Page 65: 1, 2, 3, 4, 5
7. FPP Page 70: 1, 2, 3
8. FPP Page 73: 4, 5, 8, 9, 11, 12
9. FPP Pages 74-76: 1, 2, 3, 4, 6, 7, 10