Round 3, 26.12.–13.1.

Topics:

- Bagging

- Boosting

- Random forests

- Additive trees

Material:

- ISLR chapter 8.2

- ISLR videos: 8.4–8.5

- FDP videos: −

- ESLR chapters 10 and 15

- CASI chapter 17

Exercises:

1. ISLR 8.7

2. ISLR 8.8 with bagging and random forests: Parts (a), (d) and (e). That is to continue Exercise 2.3 in Round 2.

3. ISLR 8.10: Parts (a)−(d)

4. ISLR 8.10: Parts (e)−(g). Use the linear model and Lasso as the two regression approaches asked in this question.

5. ISLR 8.11