

This assignment includes problems related to principles of statistical design.

1. Exercises 8.2 and 8.3 (page 319).
2. Exercise 8.5 (page 319).
3. Exercise 8.7 (page 328).
4. Write functions in R (perhaps by editing the example in file `allocate.R`) that will allocate subjects for an experiment as in Exercise 8.8 and 8.10 (page 328) and 8.18 (page 337).
5. Exercise 8.12 (page 328).
6. Exercise 8.13 (page 335).
7. Exercises 8.16 and 8.17 (pages 336–337).
8. Exercise 8.31 (page 347).