

Please use the R Markdown template – Homework 5 – on Posit Cloud.

**Question 1. Reality TV and cosmetic surgery**

(Refer to Page 201 Question 4.30 and Page 236 Question 4.68, Data set: BDYIMG)

Questions 4.30 (a)-(f)

Questions 4.68 (a)-(d) (In part (b), you could skip the 'evaluate the overall utility of the model' part.)

**Question 2. Commercial refrigeration systems**

(Refer to Page 209 Question 4.40)

**Question 3. Shopping on Black Friday**

(Refer to Page 210 Question 4.44)

4.44 (a), (c)

**Question 4. Homework assistance for accounting students**

(Refer to Page 228 Question 4.58, Data set: ACCHW)

Questions 4.58 (a) – (c)

**Due date:** October 24th at 11:59 PM

In Posit Cloud, please use R Markdown to complete the homework. Then knit it into a pdf file.

Please upload the pdf created to Blackboard → Work Submission → Homework 5.