

STOR 664 Homework 4, Fall 2022

Richard L. Smith

October 11, 2022

Due: Tuesday October 25

From Smith & Young course text:

1. Chapter 3, question 19, p. 172
2. Chapter 4, question 2, p. 195
3. Chapter 4, question 11, p. 196
4. Chapter 4, question 12, p. 197

For the datasets, refer to the following weblinks:

1. Protein data for questions 3.19, 4.11:
<http://rls.sites.oasis.unc.edu/faculty/rs/source/Data/protein.dat>
2. Prater's gasoline data for question 4.12 (two versions):
<http://rls.sites.oasis.unc.edu/faculty/rs/source/Data/prater.dat>
<http://rls.sites.oasis.unc.edu/faculty/rs/source/Data/prater1.dat>