

STAT 575
Homework 4 Problems
due Wednesday February 24

NEW on the due date of HW4 (W Feb. 24) there will be a short answer/multiple choice question given during the in-class zoom that you will answer on Blackboard as part of this HW. It will be worth 10 points (out of the 100 possible for this HW).

3 Problems. Show all work. 2 Extra Practice Problems **not** to be graded.

The numbers refers to *Cunningham et.al*, if not specified otherwise. Some problems may have additional parts.

1. p. 114, 4-2
2. p. 114, 4-4
3. p. 116, 4-13

Extra Practice Problem NOT to be graded

4. p. 114, 4-1
5. p. 115, 4-5 (Hint: Use equation (4.10))