

STAT 406-01: Mathematical Statistics II

Problem Set 11

Assigned 2016 April 26
Due 2016 May 3

Show your work on all problems! Be sure to give credit to any collaborators, or outside sources used in solving the problems. Note that if using an outside source to do a calculation, you should use it as a reference for the method, and actually carry out the calculation yourself; it's not sufficient to quote the results of a calculation contained in an outside source.

- 1 Hogg 8.1.2**
- 2 Hogg 8.1.3**
- 3 Hogg 8.1.4**
- 4 Hogg 8.1.10**
- 5 Hogg 8.2.5**
- 6 Hogg 8.2.6**
- 7 Hogg 8.2.13**