AIM 5009 Bayesian Statistics
Problem Set 5.2

Instructions

This problem set makes further use of the gamma-poisson model and explores concepts covered in chapters 5-6 of the textbook.

Complete the following problems. Your full solutions should be typed or neatly handwritten and should be submitted as a PDF file by the due date given in Canvas.

Problems

1. Complete problem 5.6 from the textbook.
2. Complete problem 5.7 from the textbook.
3. Complete problem 6.6 from the textbook.
4. Complete problem 6.15 from the textbook.
5. Complete problem 6.16 from the textbook.

Grading Rubric

For this assignment, the following rubric will be used:

Correctness of Answers	$0 - 6$
Clarity and Organization of Presentation	$0 - 4$