$\begin{array}{c} \text{Exercise 5.3} \\ \text{MCMC} \end{array}$

Instructions: You may discuss this assignment with other students in the class, but you must submit your own answers to the questions below. Include an honor pledge with your submission. Submit online and in PDF. This exercise is ungraded.

1. Explain how the Gibbs algorithm is a special case of the Metropolis-Hasting algorithm.