Reminder: You may work in groups and use outside sources. But, you must write up solutions in your own words and properly reference your sources for each problem. This includes listing your collaborators and properly citing any sources you use. Solutions to each problem must be electronically typeset and submitted online via Gradescope. Instructions appear in the E-Homework Guide: http://www.cse.wustl.edu/~bjuba/cse347/s19/ehomework/

1. Kleinberg & Tardos Chapter 7, question 15
2. Kleinberg & Tardos Chapter 8, question 18
3. Kleinberg & Tardos Chapter 8, question 26