CSCI 4964: Computer Communication Networks
Summer 2018

Homework Set 6
(\textit{Link Layer})

Due: \textit{Fri, August 10}

\textbf{Problems}: (50 pts)

1. From the book do P2 (on page 508) \hspace{1cm} (10 pts)

2. From the book do P8 (on page 509), show your work
   \textit{Hint}: Use the chain rule and product rule in (a)
   \textit{Hint}: Make a fraction where the book’s hint is the numerator \hspace{1cm} (15 pts)

3. From the book do P13 (on page 510) \hspace{1cm} (10 pts)

4. From the book do P14 (on page 510)
   You should make a sketch of Figure 6.33 so that you can clearly label the IP/MAC addresses for each interface \hspace{1cm} (15 pts)