

**Name: YOUR NAME HERE**

**Homework 2. Due by 5pm on Thursday 9/12.**

**Building and maintaining healthy mentor/mentee relationships**

Read pages 4–7 of *On Being a Scientist*. Write brief answers to the following questions, by editing the tex file available at <https://github.com/ionides/810f19>, and submit the resulting pdf file via Canvas. We are primarily concerned with the mentorship relationship between a PhD student and their thesis adviser, but you may also consider the broader academic context.

1. What roles do mentorship relationships play in professional development of PhD students?

YOUR ANSWER HERE

2. What do the mentee and mentor gain from the relationship?

YOUR ANSWER HERE

3. Describe a situation in which the interests of the mentor and mentee are aligned. In this context, “interest” corresponds to meaning 2 of <https://www.merriam-webster.com/dictionary/interest>, see “self-interest”.

YOUR ANSWER HERE

4. Describe a situation in which the interests of the mentor and mentee are conflicting.

YOUR ANSWER HERE

5. How are mentorship relationships initiated? E.g., how do you find a thesis adviser?

YOUR ANSWER HERE

6. Collaboration: What are the advantages and disadvantages for an aspiring Statistician of building a mentorship relationship with a researcher who is not a Statistician? This could be in addition to, or instead of, having a mentor who is a Statistician.

YOUR ANSWER HERE

7. Describe a way in which a mentorship relationship can turn unhealthy. What warning signs should one look for? What actions can one take?

YOUR ANSWER HERE