

# Week 10 Lecture 1

October 30, 2017

- **Complete stretches in groups.**
- **Stretch 67 (Pg. 109):**
- **Stretch 69 (Pg. 109):**
  - **Solution:** Ignore the question about confidence intervals. You'll need to define your head (does it stop at your neck? Where does your head stop and your neck start?), and what is a hair (how about that little hairlike fluff on your cheeks?). It varies based on hair color (red hair is finest so it has more hairs per square inch, black coarsest so it has fewer hairs per square inch), gender (beards, etc). Best is estimating the area on your head that has hair and multiplying by density of hairs per square inch (available on the web).
- **Lease or Buy (Pg. 127):**
  - **Solution:** Many potential good arguments for this one.