SOC 7717 Event History Analysis and Sequence Analysis

Week 1 Lecture 1: Welcome and Math Review

Wen Fan
Spring 2019

Outline

Get to know each other

Course logistics

Math review (see handout)

Get to know each other

Who am I?

- ▶ Wen Fan
- ▶ Research interests
  - » Health
  - » Work and family
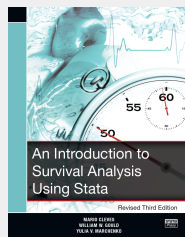 - » Life course
  - » Quantitative methods

Who are You?

- ▸ Name
- ▸ Department
- ▸ Research interests
- ▸ Why take this course?

Course logistics

What's this course about?

- ▸ Event history analysis & Sequence analysis
- ▸ Prerequisites
- ▸ Course organization
- ▸ Software: `Stata` and `R`

Requirements

- ▸ One "publishable" paper (50%)
  - » Proposal (optional, due 3/2)
  - » In-class presentation (5/2)
  - » Final paper (due 5/7)
- ▸ Three assignments (30%)
- ▸ Case studies (10%)
- ▸ Participation and collaboration (10%)
- ▸ Weekly readings
  - » Take notes, read carefully, don't skip equations
- ▸ Focus on learning, not grades

SOME NOTES ON DATA

- All empirical research is based on data
  - » Observation, unstructured interview, semi-structured interview, survey
  - » For this class, we will use survey data collected by others
- Examples
  - » ICPSR
  - » Google Dataset Search
  - » See Section 4 of the syllabus
- Get started quickly in finding the most appropriate data for your project

GOT QUESTIONS?

- Interrupt me as often as necessary
  - » (Got a dumb question? Assume you are the smartest person in class and you eventually will be!)
- Email
  - » wen.fan@bc.edu
- Office hours
  - » Tu 12-1 pm

COURSE WEBSITE

- http://www.wenfan.co/teaching/ehasa
- Password

Math review (see handout)