Study Details

- 60min observation of **a participant's own task** and 30min interview
- Grounded theory qualitative analysis process
  - **High-level codes** for notebook goals, quality attributes, and user tactics

- 20 participants (9 female):
  - 11 computing, 3 biology, 3 social sciences, 3 earth sciences
  - 21 notebooks total (one participant worked on two notebooks)

Recap: Research Questions

1. What goals do scientific users pursue in notebooks?

2. What quality attributes (non-functional requirements) do they prioritize?

3. What tactics do they use to promote those qualities?