Presenting Your Research

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Types of Presentations

- "Elevator talk"

  - 2-3 minute presentation, no visual aides

  - The goal is to get the audience interested in your work

Types of Presentations

- Short presentation – 15-20 minutes
  - No outline
  - Covers single topic
  - The presentation must contain the following:
    - Motivation
    - Setting up the problem
    - Some results
    - Lots of pictures
  - 10-12 slides

Types of Presentations

- 30 – minute talk
  - Optional outline
  - Covers single topic
  - The presentation must contain the following:
    - Motivation
    - Setting up the problem
    - Some intermediate steps
    - Results
  - 20-25 slides

Types of Presentations

- One-hour talk
  - Has to have outline
  - May cover multiple topics
  - Contains everything mentioned before
  - You should guide the audience through the presentation
  - Lots of pictures will minimize number of people that fall asleep

Designing the Slides

- Slides must have Titles
- Use high-contrast color schemes in Powerpoint
- Use bullets
- Use large fonts
- Number the slides
- One slide per minute max
- Your audience will read your slides

One topic per slide

- Each slide must talk about a single topic

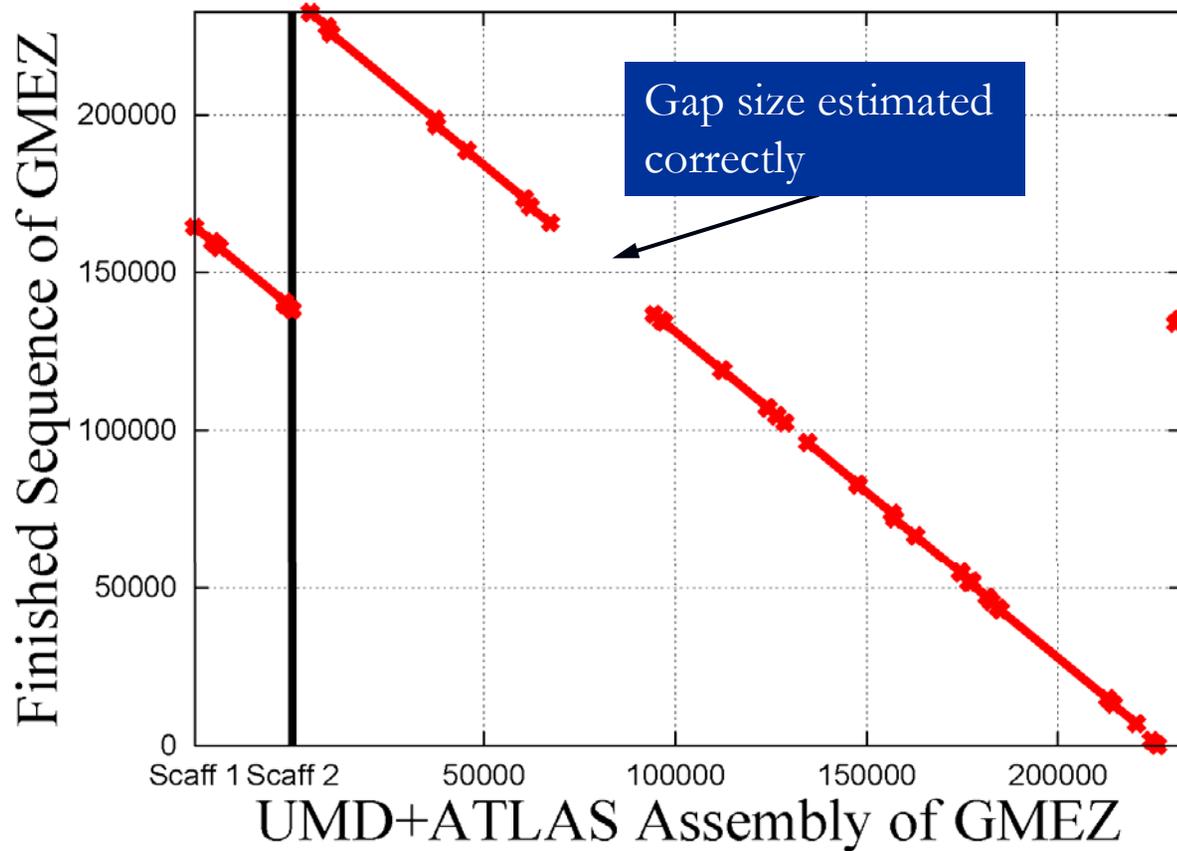- You can use multiple slides per large topic

- Avoid "busy" slides

Example "busy" slide

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  - "Elevator talk"
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    - Covers single topic
    - The presentation must contain the following:
      - Motivation
      - Setting up the problem
      - Some results
      - Lots of pictures

Graphs and images

- Use large fonts for labels
- One graph per slide (unless you have to compare two graphs)
- Use arrows to point out the important parts

Graphs and images

Conclusion

- Restate and summarize your results

- Acknowledge your colleagues and collaborators