Chapter 4. Meeting 4, Workshop: Amplitudes and Recording Hardware

4.1. Announcements

- Due tomorrow, Wednesday, 22 February: Mix Graph 2

4.2. Groups

- Student names removed for privacy.

4.3. Quiz

- 15 minutes

4.4. Using an SPL Meter

- Ranges
- Fast and Slow response
- A and C weighting

4.5. Activity: Amplitudes and Distance

- Procedure
  - Articulate two different sounds at a distance of 4 feet from the SPL meter; record the peak results with A weighting.
  - Repeat the measurements at 8, 16, and 32 feet
• Repeat the procedure in two different spaces: one reverberant (hallways, large rooms) and one dry (outdoors).

• The two sounds sources can be the shaker and a hand-clap

• Chart results on board in class

4.6. Activity: Recording Hardware: Cables and Stands

• XLR cables
  • Connectors and gender: male is output, female is input
  • MOSS lengths
  • Wrapping and storing

• Mic stands
  • Two sizes
  • Handling, tightening, and positioning
  • Using the boom

4.7. Activity Schedule

• 3:50 to 2:15
  A, B: Amplitude and Distance
  C + D: Recording hardware: microphone stands and cables

• 2:15 to 2:40
  A + B: Recording hardware: microphone stands and cables
  C, D: Amplitude and Distance
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