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Digi 385

Record an Ensemble

- Detail the equipment and software that you used.
 - Interface – Presonus 4 inputs
 - Software – Audacity
 - V-Moda headphones
- Why the stereo mic-ing system you chose was the best option.
 - XY – because it was more direct to the sound, they were performing in a classroom, although they played pretty loud, they did give some room reflection. I wanted to use ORTF mic set up but I felt it would record the room more and the room did not have a natural reverb that I liked.
- What were the major problems you en-counterred? How did you address the problems?
 - The room was filled with desks so, I think the decks were giving a lot of reflections. The decks could be taken out or covered with carpets or blankets. If they cannot be moved its best to arrange the band so they can be in the middle of the room instead of a couple of feet from the wall. I should have moved the decks more.
- How did you finally adjust the recording levels?
 - I used the Pre Sonos preamp and adjusted the level of each mic.
- What room problems needed to be overcome? How did you overcome those problems?
 - We moved some desks around and made sure the drums and bass were not to close to the wall for room reflections.
- What would you definitely do differently next time?
 - Find a different room to record
 - More mics
 - Take carpets or blankets to cover anything that can be reflected in the recording.

The XY mic setup is the first picture. I did not use 4 mics Audacity was being tricky with setting up 4 mic inputs with the Pre Sonus I have not figured it out yet. But I will. So, I only used 2 mics for this project.



XY Mic setup.



Spaced pair trial.



Testing which mic set up is best.