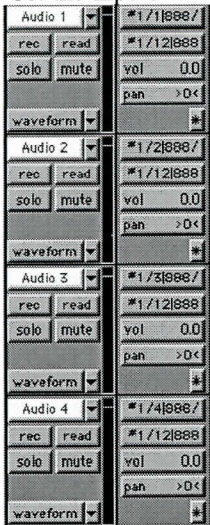


Composition: Electronic Media II
Spring 2004
Multiple Microphone Recording

1. Set up the microphones as follows:
 - a. Find 4 microphones, 4 xlr cables, and 4 mic stands.
 - b. Place the microphones in any desired locations relative to the sound source(s).
 - c. Be mindful of leakage and phase.
2. Plug the microphones into the Digi 002 as follows:
 - a. Plug the xlr cables into each mic.
 - b. Plug the other ends of the cables into the 4 mic xlr inputs in the back of the Digi 002.
 - c. Depress the **mic** button for channels 1-4 on the Digi 002.
 - d. Note the **gain** knobs that will control the volume of the mics.
3. Launch **Pro Tools**, as discussed in class, then do the following:
 - a. Create 4 new mono tracks.
 - b. Select **Display>Edit Window Shows>I/O View**.
 - c. Set the inputs to those shown below:



- d. Adjust the microphone placement and Digi 002 gain control to produce a good signal level (green, no yellow, no red).
4. Prepare to record as follows:
 - a. Press the **rec** button for each track.
 - b. Select **Windows>Show Transport**. The transport window like the one below will appear:



- c. Press the **record** button on the right (the circular icon).
 - d. Press the **spacebar** to begin recording.
4. Class discussion:
 - a. Saving, finding, normalizing sound files.
 - b. Spatializing track playback.