

Electronic Media I
In-class mixing project

Goal: To record two versions of the sounds of books dropping on the floor for 60", then mixing these sounds together to create a complex, random, and static layer of sound on a single channel of tape.

Material: 3 blank tapes labeled Tape A, Tape B, and Tape C
10 books of various weights and sizes

- 1a. Patch Studio 1 as follows: mic --> (in 8) mixer (L out) --> (1 in) Tape 2 --> (1 in) amp
- 1b. Place Tape A on Tape 2 and record onto channel 1 the sound of books dropping on the floor for 60". This section will be called "Books I." Performers should try to make the sounds as rhythmically random and dynamically uniform as possible.
- 1c. After 5-10 seconds silence, record a second version, to be called "Books II," of books dropping on the floor for 60."

- 2a. Patch Studio 1 as follows: Tape 2 (1 out) --> (in) filter (out) --> (1 in) Tape 3 (1 out) --> (1 in) amp
- 2b. Place Tape B onto Tape 3.
- 2c. Dub "Books I" onto channel 1 of Tape B.
- 2d. Patch Studio 1 as follows:

Tape 2 (1 out) --> (in) filter (out) --> (2 in) Tape 3
(1 out) --> (1 in) amp
(2 out) --> (2 in) amp

- 2e. Dub "Books II" onto channel 2 of Tape B, in sync with channel 1.
- 2f. Remove Tape B and place Tape C onto Tape 3.
- 2g. Repeat steps 2a, 2c, 2d, and 2e but dubbing onto Tape C instead of Tape B. Try to make Books I and Books II rhythmically out of sync with the version on Tape B.

- 3a. Patch Studio 1 as follows:

Tape 1 (1 out) --> (1 in)
(2 out) --> (2 in) (L out) --> (1 in) (1 out) --> (1 in)
Mixer Tape 3 amp
(1 out) --> (3 in) (R out) --> (2 in) (2 out) --> (2 in)
Tape 2 (2 out) --> (4 in)

- 3b. Place Tape A onto Tape 3 and erase Books I and Books II. Place Tape B onto Tape 2 and Tape C onto Tape 3.
- 3c. On mixer, pan channels 1-4 to left and simultaneously dub Tapes B and C onto Tape A channel 1.
- 3d. On mixer, pan channels 1-4 to right and simultaneously dub Tapes B and C onto Tape A channel 2.

- 4a. Patch Studio 1 as follows:

Tape 2 (1 out) --> (1 in)
Mixer (L out) --> (in) filter (out) --> (1 in) Tape 3 (1 out) amp
(2 out) --> (2 in)

- 4b. Place Tape A onto Tape 2. Place Tape B and Tape 3 and erase.
- 4c. Dub Tape B channels 1 and 2 onto Tape A channel 1, using filter to clean up noise.