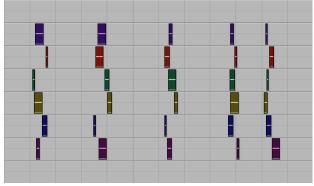
## 025:250 COMPOSITION: ELECTRONIC MEDIA I

## Fall 2013 Gesture Sets

How to use cyclic permutations

1. Arrange the regions in a manner similar to the example below:

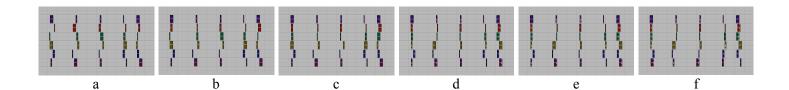


- a. Each grouping of regions will be called a gesture.
- b. The 5 gestures above will be called Gesture Set 1.

2. Copy and paste Gesture Set 1 to the right, as shown below.



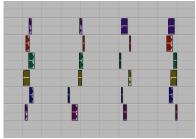
- a. The gestures on the right will be called Gesture Set 2.
- 3. Transpose the regions of Gesture Set 2 as follows:
  - a. Tracks 1-2 by +2 semitones.
  - b. Tracks 3-4 by +4 semitones.
  - c. Tracks 5-6 by -1 semitone.
  - d. Alternatively, you could transpose by different intervals on any number of tracks.
- 4. Drag the individual regions in Gesture Set 2 to cyclically permute them as follows:
  - a. The regions in Track 1 rotate 1 space from right to left.
  - b. The regions in Track 2 rotate 2 spaces from right to left.
  - c. The regions in Track 3 rotate 3 spaces from right to left.
  - d. The regions in Track 4 rotate 4 spaces from right to left.
  - e. The regions in Track 5 stay in place.
  - f. The regions in Track 6 rotate 1 space from left to right.
  - g. When moving the regions, the precise placement of each one should be artistically made.



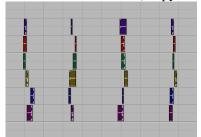
- 5. To create Gesture Set 3, do the following:
  - a. Copy and paste Gesture Set 1.
  - b. Cut the last column, so that there are now 4 columns, instead of 5, as shown below:



- c. Transpose Tracks 1-3 by +1 semitone.
- d. Transpose Tracks 4-6 by -2 semitones.
- 6. Drag the regions in Gesture Set 3 so that the regions in Tracks 1-3 in Columns 1-2 and interchanged with those in Columns 3-4, as shown below.



7. To create Gesture Set 4, copy and paste Gesture Set 2, then apply the same procedures in Items 5-6, as shown below.

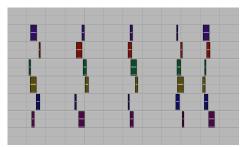


- 1. Consider the compositional implications of each sound.
  - a. Does one category of sounds work well if none of the others are used?
  - b. Do 2 or more categories work well together?
  - c. Does one
- 1. Beginning a piece.
  - a. In media res
  - b. Drip, drip
  - c. Motivic or thematic
  - d. Sound-mass

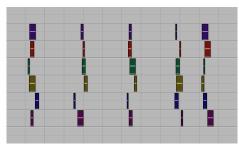
- e. Soft, then grows louder
- f. Jarringly loud
- g. Motorism

## 2. Ending a piece.

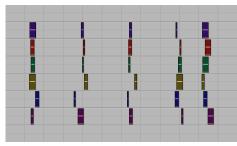
- a. Rousing conclusion
- b. Return to original material
- c. Decelerate
- d. Fritts-style



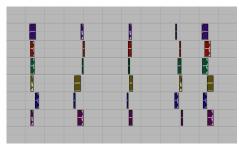
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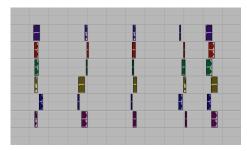
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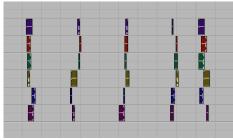
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