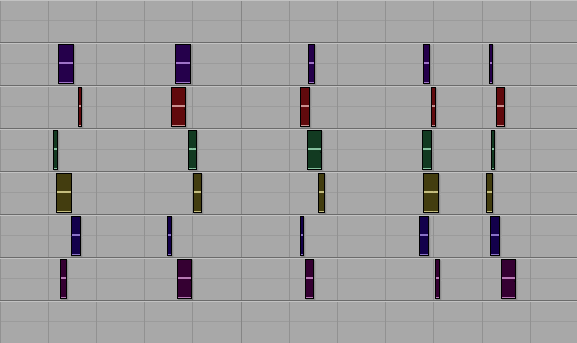
**025:250 COMPOSITION: ELECTRONIC MEDIA I**

**Fall 2013**

**Gesture Sets**

How to use cyclic permutations

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



1. 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.

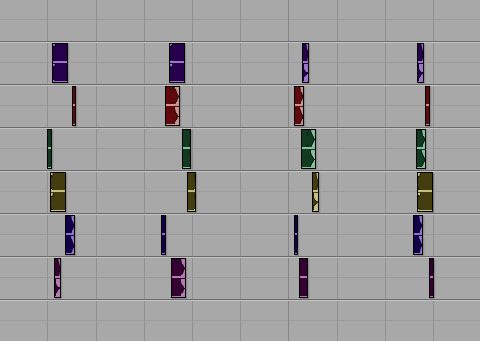
g. When moving the regions, the precise placement of each one should be artistically made.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| a | b | c | d | e | f |

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:

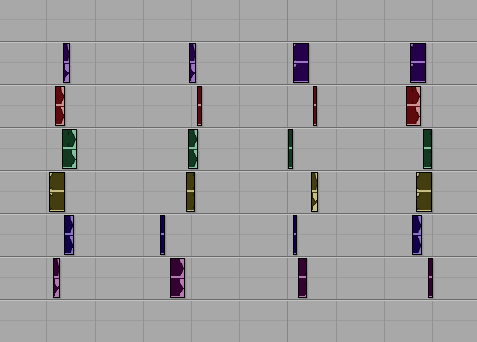


c. Transpose Tracks 1-3 by +1 semitone.

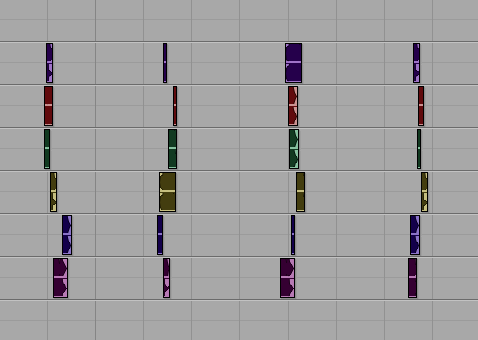
d. Transpose Tracks 4-6 by -2 semitones.

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

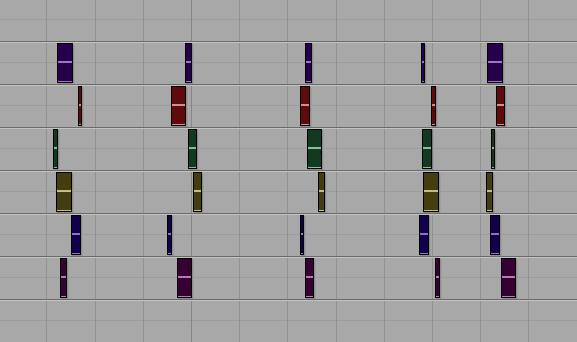
2. Ending a piece.

a. Rousing conclusion

b. Return to original material

c. Decelerate

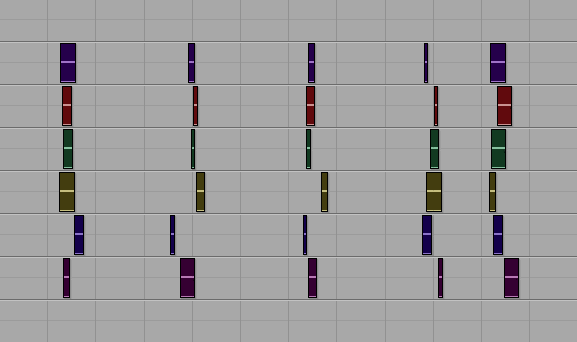
d. Fritts-style



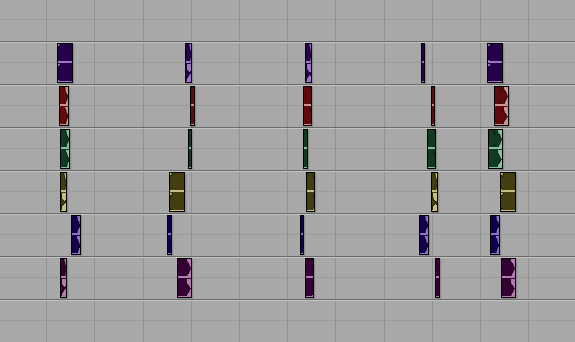
a



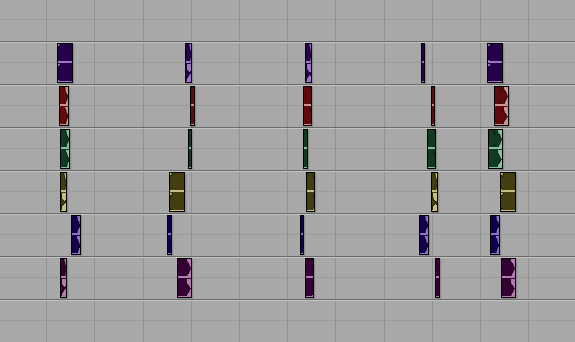
b



c



d



e



f