

Electronic Media II
MIDI Assignment 1
"Compositional Structure" handout due March 4
Vision sequence due March 13

Goals:

- 1) To create a 3 minute composition in Vision for non-pitched CyberSynth sounds.
- 2) To structure the composition so that individual sections may be processed through analog devices, then downloaded onto the Mac as digital soundfiles.
- 3) To create such a work where other sound material, such as the Casio synthesizers and digital soundfiles, may be eventually integrated with the original work.

The composition should conform to the following criteria:

- 1) The work should contain only non-pitched, short, percussive CyberSynth sounds drawn mainly from the Drum and Ethnic banks, as well as similar sounds which may be found in the other banks. Timbrally complex percussive pitched sounds may be used if they are primarily non-sustaining and are sequenced as clusters to produce a non-pitched effect.
- 2) The work should be approximately three minutes in duration and consist of 10-15 sections defined as follows:
 - a) In the handout "Compositional Structure for MIDI Assignment 1" select which parameter to use for each section for these parameter types: Length, Pause, Ensemble, Tempo, Dynamics, Density, and Timbres.
 - b) For parameter types Register and Rhythm, you may choose more than one parameter for each section.
 - c) Each parameter of the handout should be used at least once in the composition.
 - d) You should check the appropriate boxes for each sections parameters and bring it to class on Monday March 4.
- 3) The tempo of the sequence should be 120 beats per minute and the meter should be 4/4. All rhythmic, tempo, and metrical effects should be controlled by the placement of events in this tempo and meter.
- 4) Each section must begin on the downbeat of a given measure. A situation where one section ends and a new one begins in the same measure should not occur. Use the type text command in List Windows to specify the section and bar number on beat 1, unit 0 of the appropriate measure ("Section 1. M. 1", "Section 2 M. 7", etc.)

Compositional Structure for MIDI Assignment 1

SECTIONS

PARAMETERS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
															Length: Long
															Length: Medium
															Length: Short
															Pause before next section: Long
															Pause before next section: Medium
															Pause before next section: Short
															Pause before next section: None
															Ensemble: Large
															Ensemble: Medium
															Ensemble: Small
															Ensemble: Solo
															Tempo: Fast
															Tempo: Moderate
															Tempo: Slow
															Tempo: Accelerando
															Tempo: Ritardando
															Tempo: Rubato
															Dynamics: Loud
															Dynamics: Moderate
															Dynamics: Soft
															Dynamics: Crescendo
															Dynamics: Decrescendo
															Density: Dense
															Density: Sparse
															Density: Increasing
															Density: Decreasing
															Timbres: Similar
															Timbres: Mixed
															Timbres: Transitional
															Register: High
															Register: Middle
															Register: Low
															Register: Mixed
															Register: Upward motion
															Register: Downward motion
															Register: Wide
															Register: Narrow
															Register: Expanding
															Register: Contracting
															Rhythm: Pulsed, periodic
															Rhythm: Pulsed, non-periodic
															Rhythm: Ostinato
															Rhythm: Polyrhythmic
															Rhythm: Complex subdivisions
															Rhythm: Non-pulsed
															Rhythm: Cells
															Rhythm: Additive