

## Five Masters

5-34 (02469) acts as both a generator of the scale material and as the set class from which to grab the pitches each instrument may use. The set class is overlaid on itself to produce a loop of pitches as so:

0 2 3 6 9      0 2 4 6 9      0 2 4 6 9  
                   0 2 4 6 9      0 2 4 6 9

which, when starting on "C", produces the following scale system:

C D E F# A B C# D# F# G# A# C Eb F G A (C)    or    0 1 2 3 4 5 6 7 8 9 A B C D E F

From this, the computer may choose a 5-34 from this scale, such as:

[C] D [E] F# [A] B [C#] D# F# [G#] A# C Eb F G A (C)

results in a collection with pitches: C E A C# G# (this is how the piece begins, believe it or not)

The Five Masters are:

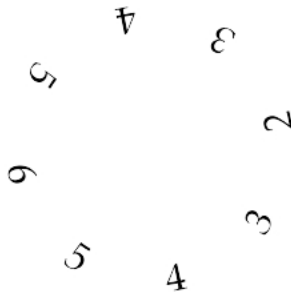
- I. Synthia\* (an additive synthesis instrument)    II. Wa-Kluqtar (a chicken-guitar model with a wah pedal)
  - III. Monty (some numbers)    IV. Buddha-Belly (my set of korean bowls)    V. Betsie? (tuba)
- \*just so you know, osc =freq \* (n + 1), where n = 0, 2, 4, 6, 9

The Five Masters control the Five Wheels:

Pitch Wheel



Register Wheel



Dynamic Wheel



Isorhythm Wheel



Speed Wheel

