LEVI

dac on \rightarrow fader 110 file all 12 \rightarrow all rand \rightarrow ti all 70 \rightarrow m all 7 \rightarrow 1 all 100 20000 \rightarrow s all (wait 20 seconds) lcollr all 3 (wait 10 – 20 seconds) or all 0, 20000 30000

Enter "lcollr all 3" every minute or so for the remainder of the piece

At the end of the previous section, the buffer offsets will ramp slowly from 0 to 20000. When the offsets arrive at 20000 wait a few seconds, then enter the following:

x all (and wait for silence)

Type randomly for 30 seconds or so, then without a perceptual difference in the sound of your typing, enter the following:

```
pattr 1 \rightarrow m all 7 \rightarrow all on \rightarrow ticollr all 2 \rightarrow 1 all 100 20000 \rightarrow s all (wait 20 seconds) lcollr all 3
```

Play w/ offsets (o all, o 32, o 12, etc.).

At the end of the previous section, the tempos will slowly ramp down to 10 and then quickly back up to between 60 and 90. Enter the following during this final deceleration in tempo:

pattr 3 or all 0, 6000 60000

Use x all (don't keep the notes off for more than a few seconds), c all, s all.

When buffer offsets ramp to 6000, enter the following:

file all 4 (wait 20 seconds or so) o all 5000

Turn notes on and off randomly and manually. Use rand (all rand, 32 rand, etc.), s (all, 32, etc.), and x (seldom, and very briefly - don't keep the notes off for more than 1 second).

o 32 4000 → o 24 4000 → o 16 4000 → o 12 4000 → o 8 4000 → o 4 4000 (over about 30 seconds)

Same as above

or all 4000, 2500 20000

Modify the tempos using the "ti all" command. Keep the tempos between 50 and 120.

1 all 0 30000 dac off (at final silence)

Key of Commands

Command Logic:

- 1) first argument sends the message to a general area of the patch (tempos, meters, levels, offsets, etc.)
- if necessary, second argument directs the message to a more specific area or group of objects within the larger area (here you talk to specific files, types of notes, channels, etc.)
- 3) at the end of the list is the specific message that will be passed along to the object or objects of your choosing

DAC:

dac on / dac off

FADER:

fader 0 / fader 100 1000 / fader 100, 0 1000

LEVELS:

l all 100 / 1 4r 100 0 = level for right channel of 4 file goes to 100 in 0 msec (in this case, you must use two numbers) / l 4l 8b 12r 100 0 = levels for left channel of 4 file, both channels of 8 file, and right channel of 12 file go to 100 in 0 msec (again, two numbers at the end)

TEMPI:

Many ways to change tempi –

t = change tempo but don't bang the next count or restart the sequence

ts = change tempo and bang next count but don't restart the sequence

tss = change tempo, bang the next count and restart the sequence

ti = like t but independently determined, that is, not proportionally to tempi of other files

tis = like ts but...

tiss = like tss but...

tr = like t but with the ability to ramp (tr all 100, 30 10000)

tsr = like ts but...

tssr = like tss but...

tir = like ti but with the ability to ramp

tisr = like tis but...

tissr = like tiss but...

examples: t all 700 / ts all 700 / t 4 8 12 24 50 / tr all 0, 3000 1000 / tiss all 125

METERS:

Commands for meter are similar to tempi, except no ramping –

m all 7 / mi all 7 / mi 4 8 12 100 / mss 4 244 / miss 4 244

STARTING, STOPPING, and SYNCING FILE PLAYBACK:

s all (restarts all files at 1st beat) / s 4 (restart 4 from 1st beat) / s 4 8 16 (restart 4 8 16 from 1st beat)

x all (stops playback of all files) / x 4 8 32 (stop playback of 4 8 32 files) / x 4 (stops playback of 4 file)

c all (continues playback of all files from the point at which they were stopped) / c 4 8 12 / c 8

BUFFER OFFSETS (amount into file that playback starts):

Commands for offsets are similar to tempi and meters (and they DO include ramping) –

o all 800 / o 4 8 12 32 468 / o 32 24 16 1000 / or all 0, 1000 10000 / or all 0 1000 / or 4 700, 300 1000

(with ramping, if you don't ramp all buffer offsets, then you have to enter ramps of individual buffers one at a time — so you can't do this: or 4 8 12 100, 0 1000)

NOTES (control of which notes are on and off):

You can tell the computer to randomly select notes, or you can have complete control—

RANDOMIZING:

all rand / 4 rand / 12 rand / 24 rand (you can't do this: 4 8 12 rand)

COMPLETE CONTROL:

all on (all notes on) / all off (all notes off) / 4 on (all notes on for 4 file) / 12 off / 4 1 3 5 6 7 1 (1st, 2nd, 3rd, 5th and 7th notes on $\lceil 1 = 0n, 0 = off \rceil$ for 4 file) / 32 11 13 33 48 0 (1st note of 1st beat, 3rd note of 1st beat, 3rd note of 3rd beat...off)

VISUAL MODE:

visual on = you only see the notes that you hear

visual off = you see all the notes, regardless of their audibility (in other words, you see a facet of the engine underneath the patch - this may be helpful at times when sculpting phrases)