

# BRUCE

- 1) **dac on** ENTER IMMEDIATELY  
**fader 110** ENTER IMMEDIATELY  
**pattr 1** ENTER IMMEDIATELY  
**video on** ENTER IMMEDIATELY
- 2) **pattr 2** ENTER IMMEDIATELY  
**c all** ENTER AT CONDUCTOR'S CUE

Turn notes on and off manually and randomly. Use the “s, c, x, o, and or” commands with subtlety.  
IMPORTANT: Sustain a permanent blanket of sound throughout this section.

- 3) **pattr 3** ENTER AT CONDUCTOR'S CUE

Continue playing as before.

- 4) **x all** ENTER AT CONDUCTOR'S CUE  
**pattr 4** ENTER IMMEDIATELY (*then wait for 30 seconds or so...*)  
**s all** ENTER IMMEDIATELY

Try not to interrupt Fred. Use the “x all” command to stop playback, then the “c all” command to restart. After a while, modify the gestures by turning notes on and off manually and using the “s, c, and x” commands.

- 5) **pattr 5** ENTER AT CONDUCTOR'S CUE  
**s all** ENTER IMMEDIATELY

Let the entire pattern repeat a few times, then begin using the “x all” and “c all” commands to break the phrases up. After a while, modify the gestures by turning notes on and off manually and using the “s, c, and x” commands.

- 6) **pattr 6** ENTER AT CONDUCTOR'S CUE  
**s all** ENTER AT CONDUCTOR'S CUE

Let the entire pattern repeat a few times, then begin to turn notes on and off manually. Gradually make the texture denser over time.

- 7) **pattr 7** ENTER AT CONDUCTOR'S CUE

Let the patch play for 10 seconds or so, then begin to modify the tempos using the “ti and tir” commands. Do not use the “t or tr” commands. Keep the tempos between 15 and 125.

- 8) **x all** ENTER AT YOUR CHARACTER'S 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.)
  - 2) - 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
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### **DAC:**

dac on / dac off

### **FADER:**

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

### **LEVELS:**

l all 100 / l 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 1<sup>st</sup> beat*) / s 4 (*restart 4 from 1<sup>st</sup> beat*) / s 4 8 16 (*restart 4 8 16 from 1<sup>st</sup> 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 (*1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> notes on [1 = on, 0 = off] for 4 file*) / 32 11 13 33 48 0 (*1<sup>st</sup> note of 1<sup>st</sup> beat, 3<sup>rd</sup> note of 1<sup>st</sup> beat, 3<sup>rd</sup> note of 3<sup>rd</sup> 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)*