

Piano+Electronics

Bryan Jacobs

The way it works:

The live piano score is a bare bones structure which provides the basic pitches and rhythms that the piece is based on. The bases of the piece is sections of quickly evolving loops. The computer detects attacks from the piano and synthesises sounds based on the sounds it expects.

General Style:

You should always attempt to maintain a forcefull, irregular, and spastic feel to the piece. You should not linger on any section, but instead move quickly throught the piece. No section should come close to being stagnant. Infact, sections should be a bit too short. Most loops get more and more irregular the more they repeat. **The one exception to this is _____**

What you can change:

Ornimentations similar to those on the electronics are encouraged. Again, the general idea is spastic. Performing some notes inside the piano with any appropriate technique or preparing the piano is encouraged. Pitched can be transposed an octave up or down if desired. Variety is good but some self similarity sould be maintained to make the transformative loop-like structure clear. Each section should be based on the provided rhythm and tempo but variation is the name of the game. Generally, as loops get more dense the rhythmic regularity breaks down more.

What you can't change:

The order of events is currently fixed for technical reasons. The dynamic of 'loud' should be respected for the best fusion of electronic and live sounds (**With the exception of section _____**). Playing completely different pitch classes than those notated or those you hear in the electronic part is usually not appropriate unless it's part of a chaotic or noisey section.

Techicalities

The **(insert pedal marking image)** symbol denotes moments when you must press the pedal attached to the computer. These pedal marks appear on barlines meaning the pedal must be pressed between one section and the next and not within repeatitions. Is the pedal mark should fall in the middle of a measure, press the pedal at that moment.

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Live Piano

Electronic Sounds

Tempo: $\text{♩} = 144$

Measures 1-5

Electronic Sounds: X ~ 6, X ~ 2, X ~ 6, X ~ 7

Tempo: $\text{♩} = 100$

Measures 6-10

Electronic Sounds: X ~ 8, X ~ 7, X ~ 5, X ~ 5, X ~ 2, X ~ 3

Tempo: $\text{♩} = 88$

Measures 11-14

Electronic Sounds: X ~ 7, X ~ 4, X ~ 7, X ~ 4

*1 - as this gesture repeats expand the tremolo to include surrounding (chromatic) pitches

*2 - arpeggiate up and down and up and down and up (etc) quickly varying the duration between and 8th note note and a quarter note

♩ = 88 *8va*

22

expanding

♩ = 100

short

short

15 16 17 18 19 20 21 22

8vb *8vb* *8vb* *8vb* *8vb* *8vb* *8vb* *8vb*

X ~ 4 X ~ 4 X ~ 3 X ~ 2 X ~ 2 X ~ 4 X ~ 2 X ~ 4

this gesture should spread out as the figure repeats

♩ = 144

31

taking much more time

3

3

continue for about 5 sec.

♩ = 108

♩ = 88 *8va*

23 24 25 26 27 28

8vb *8vb* *8vb* *8vb* *8vb* *8vb*

X ~ 3 X ~ 5 X 5 (exactly) X ~ 4 X ~ 5

repeats should vary between 2, 3 or 4 attacks followed by one rest.

42

15ma *8va*

29 30 31 32 33 34 35 36 37 38

8vb *8vb* *8vb* *8vb* *8vb* *8vb* *8vb* *8vb*

FREE sub *p*

X ~ 5 X ~ 5 X ~ 5 X ~ 23 X ~ 2

X 1 or 2 each

this sound should be sustained and reattacked every 3-10 eighth-notes

this sound should be sustained and reattacked every 3-10 eighth-notes

56 *8va*

sub. *ff* sub. *p* sub. *ff* sub. *p* sub. *ff* sub. *p* sub. *ff* sub. *p*

39 40 41 42

: X 1 or 2 : : X 1 or 2 : : X 1 or 2 : : X 1 or 2 :

$\text{♩} = 108$

64 *8va*

sub. *f*

$\text{♩} = 100$

43 44 45 46 47 48 49 50 51 52 53

X ~ 6 : X ~ 4 : : X ~ 3 : : X ~ 3 : : X ~ 3 : : X ~ 3 :