

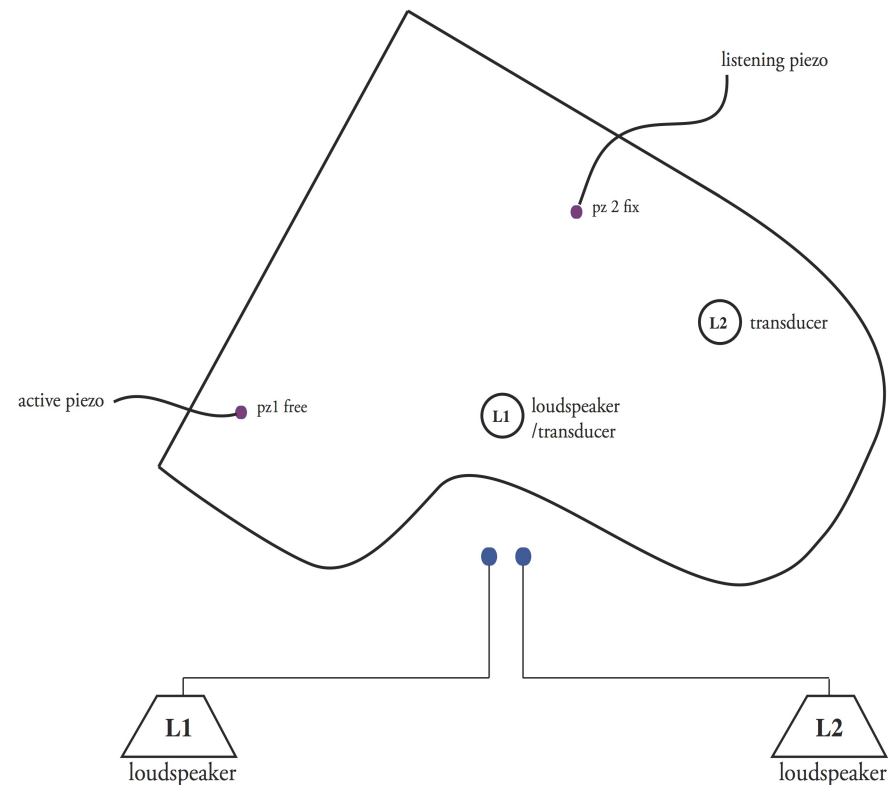
PianoMusicBox_1

for piano and electronics

Daniela Fantechi

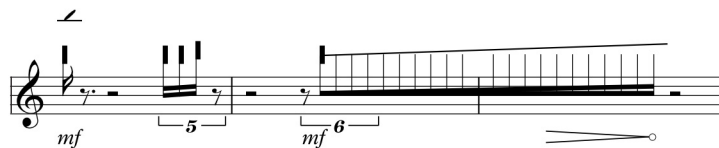
Setup and documentation for the electronics:

The piano will be provided with two piezoelectric contact microphones, called simply piezo, from now on. The pianist will have one piezo which will be used to play inside the piano, whereas the second one which will be fixed on the soundboard, which will be used to record a few sounds for the electronics. The sounding piezo and the all the sounds processed through the electronics will be amplified through the loudspeaker and the transducer placed in the soundboard of the piano. Two condenser microphone will be used to slightly amplify and project the sound coming from the piano in the room.

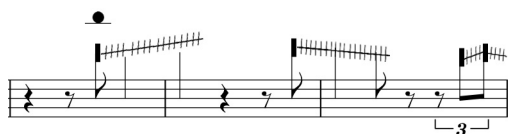


The patch for the electronics is written in SuperCollider and it contains the following instruments: 1 Recorder, 1 Player, 1 Granulator, 1 Pitchshift. The MIDI controller required to play the piece should have 2 sliders to control the volume of the pitchshift and the volume of one of the players. All buffers will be recorded live, except for the last one that will be provided by the composer.

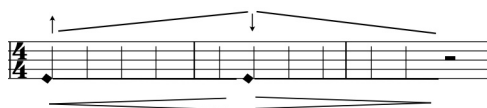
Performance Notes



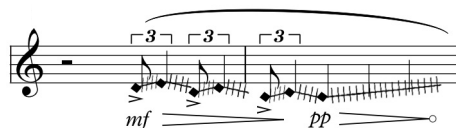
Rectangular notes indicate notes to be played with the piezo on the strings, behind the bridge. The piezo has to be placed oblique on the strings in order to distinctively mark the sounding contact with each string, allowing for controlling the rhythm of the gestures.



Rectangular notes indicate notes to be played with the piezo on the strings, behind the bridge. The piezo has to be placed almost vertical on the strings in order to make it flow on the them.



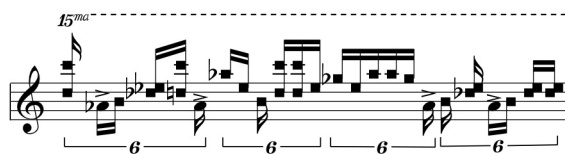
Diamond-shape notes indicate notes to be played along a single string with the piezo, while the upper arrows and lines indicate the ascendent or descendent direction of the movement.



Diamond-shape notes indicate notes to be played on the strings with the piezo, while the lines that follows the note-head indicate the transversal movement on the strings.



Triangle notes indicate notes to be played on a single string with the piezo, with a ribattuto movement. Possible arrows indicate the ascendent or descendent direction of the movement, which will elicits different harmonic nodes on the string, changing the perceived main tone.



Squared notes indicate prepared notes. All keys from B6 to C8 have to be prepared in advance with patafix or felt pad.

PianoMusicBox_1

♩ = 60

Daniela Fantechi

②

mf 5 mf 6 mf 6 p 3 3 3 3

10 p mf p mf mp 3 3 3 3

rec buf1 1

20 rec buf2 mp 3

2

28 3 3 3 3

39

3

4

39

4/4

mf

mp

p

3

4

39

4/4

mf

mp

p

3

4

51

5

6

51

4/4

p

p

mp

mf

3

5

6

51

4/4

p

p

mp

mf

3

5

6

64

7

8

64

4/4

mf

pp

mp

rec buf3 / buf3a

rec buf4

7

8

64

4/4

mf

pp

mp

rec buf3 / buf3a

rec buf4

7

8

74

74

4/4

mf

15^{ma}

6

74

4/4

mf

15^{ma}

6

83

(15)

p

mf

p

mp

3

90

mf

mf

mp

3

94

mf

mp

mf

9

(15)

98

10

102 *15^{ma}*

6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

106

p *mp*

mf 6 6 6 6 6 6 6 6

112

mf *p* *mp*

15^{ma} *15^{ma}* *15^{ma}*

3 6 3 3 5

118

5

rec buf5 (senza tempo) rall....

12 13

"Rubato"

123

pp, sempre

*Ed. * (ad lib.)*

open PitchShift

14

15

133

open Player *

*(from here on the electronic performer is in charge to play with the volume of the Player and the Pitchshift)

144

15^{ma}

152

15^{ma}