

Et ego

for guitar and electronics

Daniela Fantechi

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2 balanced piezo-electric microphones

2 loudspeakers

mixer (4 in, 2 out)

audio interface

laptop (SuperCollider)

Stick 2 balanced piezo-microphones on the soundboard of the guitar.
Next to the the second piezo stick also a stripe of scotch tape.



Performance notes:



Tapping with fingers on the piezo microphones.



Fast movement, up or down, scraping the nail on the scotch tape.



Muted notes: the head of the note indicates the string, which has to be played by the right hand, while the left hand mutes all the string around the twelfth fret.



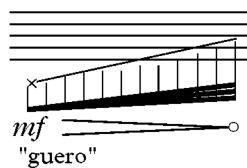
The arrow indicates the movement of the left hand: keep on muting the strings while making a glissando towards the bridge or towards the fretboard, according to the direction of the arrow (right side = bridge / left side = fretboard).



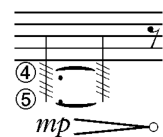
Scraping the fingertip towards the bridge or towards the fretboard on the indicated string, according to the direction of the arrow (right side = bridge / left side = fretboard).



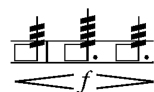
Rubbing the nail on the indicated string, against the covering of the string. The symbol over the note indicates an over-pressure, in this case the rubbing should be slower and with more pressure.



Guero-effect on the fretboard: glissando with nail against the frets, to be done in the space between the first and the second string.



Tremolo with the nails (or with the edge of a small coin) on the indicated strings.



Fast movement, as a tremolo, scraping the nail on the scotch tape.

The patch contains the following instruments:

- Recorder
- Player
- Delay
- Freeze (1, 2, 3, 4, 5)

A MIDI controller is required to play the piece:

Default setting:

5 slider → to open and close the Freezes and to control their volume.

1 button → move forward in the Cue List

The electronic performer should follow the score to trigger the cues and to activate the freezes. The performer has a certain freedom to phrase some of the events of the cue list, as well as to control the volume of the freezes, which should always fade in and out smoothly.

The guitar has to be amplified just through the two electric piezo microphones placed on it, which also provides the signal for the sound processing. Piezo n.1 has to be lower than piezo n.2: the equalization of the piezo could be done through the mixer or through the patch. Similarly for the panning: in the stereo setting piezo n.1 has to be sent to the left, while piezo n.2 to the right.

Parameters of volumes and equalization of the microphones can be modified, according to the acoustic needs.

The patch is provided by the composer (mail: daniela.fantechi@gmail.com).

Et ego

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♩. = 72

Piezo2
Piezo1
Cassa

12
8

mp *p* *mp* *mf* *p* *mp* *mp*

1 rec buf.1

2 108

3 106

8

mf *f*

mp *f* *mf* *mf*

4 108 106

5 rec buf.2

6 208

7 211

8 211 208

15

mp *f* *mp* *mf* *mp* *mf* *mp*

9 211 208

10 211 208

11 212 215

12 rec buf.3

13 315

p Freeze.1

14 215 208

50

Piezo2
Piezo1
Cassa

a tempo

mp

mp

mp

mp

rall...

mp

9:6

9:6

9:6

9:6

9:6

9:6

35 $\frac{498}{110} - \frac{106}{107}$

36

37 delay on

(Freeze.1)

57

Piezo2
Piezo1
Cassa

$\text{♩} = 50$

pp

mf

pp

pp

9:6

9:6

38 delay off

39 $\frac{412}{411} - \frac{412}{410}$

40 delay on

41 off

Freeze.4

Freeze.1

Freeze.2

64

Piezo2
Piezo1
Cassa

42 delay on — 43 off

44 412 411 411 411 410 410

45 delay on — 46 off

(Freeze 4) _____

(Freeze 2) _____

(Freeze 1) _____

Freeze 4 _____

Freeze 1 _____

71

Piezo2
Piezo1
Cassa

47 delay on — 48 off

49 delay on — 50 off

(Freeze 4) _____

Freeze 3 _____

(Freeze 1) _____

Freeze 4 _____

Freeze 1 _____

78

⑤

mp

⑦ *pp*

3 3 3

51 delay on 52 off

Freeze 2

(Freeze 1)

Freeze 1

Freeze 2

Freeze 3

85

3

⑤

mp

⑥

rall...

Freeze 4

Freeze 5

(Freeze 3)

(Freeze 2)

(Freeze 1)

92

pp

3

(Freeze 5)

Freeze 4

(Freeze 3)

(Freeze 2)

Freeze 1

Freeze 2

99

(Freeze.4) _____

(Freeze.2) _____

(Freeze.1) _____

Freeze.1 _____

Freeze.2 _____

Freeze.3 _____

106

(Freeze.4) _____

(Freeze.3) _____

(Freeze.2) _____

(Freeze.1) _____

Freeze.5 _____

pp

molto rall...