

Michal Rataj

Ether - Sound - Escape

inspired by Georg Büchner's *Wozek*

for el. guitar, clarinet (bass clarinet), violin, cello, piano and live electronic

Dedicated to MoEns

Notes On Performance

The Score is transposed, el. guitar and bass clarinet sound one octave lower.

Accidentals are valid for one bar and each particular note. No cross-octave accidentals

Instruments:

electric guitar (with volume pedal and following FXs: chorus, vibrato, overdrive and/or distortion)

clarinet in B, bass clarinet in B (1 player)

violin

cello

piano

piano preparation: five (5) different rubber objects to be placed between following pitches: C-C#, D-D#, E-F, F#-G, G#-A

Live electronic set up includes:

:: computer with MAX / Msp environment

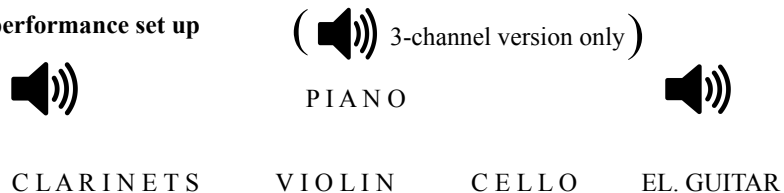
:: one microphone (placed to pick up piano sound connected to the audio input of an audio interface)

:: two loudspeakers placed as shown below, or - possibly - three loudspeakers with the third placed right behind the piano

:: an operator who triggers events as shown in the score and who controls volumes

MAX / Msp patch can be obtained upon request from the composer: [info\(at\)michalrataj\(dot\)com](mailto:info(at)michalrataj(dot)com)

Suggested performance set up



1/ Mount the disk image, put the folder with MAX/Msp patch somewhere in your computer and set up specific File Preferences in your MAX / Msp setup.

If you are using MAX / Msp Runtime, put the folder with the Patch into MAX / Msp Runtime folder

2/ Open MAX / Msp patch

3/ Do Speaker Check (it runs noise impulses in the order of LEFT - RIGHT - CENTER, i. e. DAC 1 - DAC 2 - DAC 3)

4/ Select ROUTING (stereo version or 3 channel version)

5/ Press Global Reset to initialize the patch

6/ Run DSP

7/ Set input volume of the piano carefully (peaks must stay below the mark)

8/ Set master volume along with your needs

9/ Press spacebar to trigger events as shown in the score

DURATION: ca 8' 30"

Hidden Secret

60 **chorus FX ON**

el. guitar *p* *mf* *mf* *sul E* *mute* *scratch the string with plectrum from top towards bottom of the string*

cl (bcl) in B *pp* *mf* *bass cl.* *3* *3* *breath only*

vno *pp* *pizz* *gliss* *mf* *poco a poco sul pont.* *col legno ricochet* *ricochet (sul pont.)*

vcl *pp* *mf* *pp* *harmonics gliss* *5* *arco* *5*

piano *pp* *p* *mf* *f* *3* *5* *8vb* *8vb* *8vb* *3* *5* *1* *2* *reverse* *infinite reverb* *pp*

live electronics

5 **do not mute** chorus FX Off

el. g. *pp*

bcl in B *pp*

vno *pp* sul tasto *p*

vcl *pp* pizz *pp* arco sul tasto *mf* pizz 3

pno *p* *pp* *p* *pp* *pp* *pp* 3 3 3 3 8^{ub} 3

i.e. delay chain (stereo) 3 fading out

Flying Away I.

el. g. *f* 3 3 3 3 3 *mute* 3 5 3

bcl in B *mf* 5 3 5 3 3

vno *mf* 3 *gliss* *col legno ricochet*

vcl *pizz* *mf* 3 3 3 *gliss* *arco* *col legno ricochet* *gliss*

pno *f* 3 3 3 5 3 3 3 *Leo.* *8vb* *

4 sample 2 ~~~~~

Light relax

el. g. 13 *mute* chorus FX ON *mf*

bcl in B 3 3 3 *cl in B* *espress.* *f*

vno 13 *pizz* *arco* *ppp* *gliss*

vcl 3 *ricochet* 3 *ppp*

pno 13 *mf* *8va* *pp* 3 5

l.e. *reverse* *delay chain (mono)* *delay chain STEREO* 5 (#)

Detailed description: This is a musical score for a string quartet and piano. The score is divided into five systems. The first system contains the parts for the flute (el. g.), bass clarinet in B (bcl in B), violin (vno), and viola (vcl). The flute part starts at measure 13 with a 'mute' instruction. The bass clarinet part features triplet patterns. The violin and viola parts include 'pizz' (pizzicato) and 'arco' (arco) markings, along with 'ppp' (pianissimo) dynamics and a 'gliss' (glissando) effect. The second system contains the piano (pno) part, which includes '8va' (octave up) and '8va -' (octave down) markings, and a '5' in a circle. The third system contains the live electronics (l.e.) part, which includes 'reverse', 'delay chain (mono)', and 'delay chain STEREO' instructions, along with a '5' in a circle and a sharp sign. The fourth system continues the piano and live electronics parts. The fifth system concludes the piece with a '5' in a circle and a sharp sign.

Flying Away II.

el. g. *mf* *sul g* *mf* *mf* *p* *3* *mute* *scratch the string with plectrum from top towards bottom of the string*

cl in B *mf* *gliss* *3* *f* *p* *3* *3*

vno *fp* *mf* *gliss* *col legno ricochet* *sfz* *p* *non vibrato*

vcl *fp* *gliss* *fp* *mf* *molto sul ponticello* *pizz* *p* *3* *3* *arco sul C* *gliss con flag naturale*

pno *mf* *8va* *3* *p* *8va* *Leo.* *8vb* *Leo.*

7

sample 4

Even lighter relax

el. g. 21 *p* *mute* *sul g* *sul b* *change from mute almost towards harmonics* *p* *p* *p* *6*

cl in B *ppp* *pp* *poco a poco frull.*

vno 21 *ricochet* *p* *pizz* *arco sul tasto* *pp* *pp*

vcl *ricochet* *pizz* *p* *pp* *arco*

pno 21 *pp* *mf* *p* *ppp* *7* *mf* *5*

l.e. *delay chain (mono)* *5* *8* *9 granulation (stereo)* *10* *15^{mb}* *sample 5*

Trying to fly I.

chorus FX ON

el. g. *mf* *p* *mf* *pp*

cl in B *mf* *p*

vno *mf* *p*

vcl *mf* *f* *pizz* *3*

pno *f* *mf*

molto sul ponticello

poco a poco trem. e molto sul pont: --- (lot of noise)

8va *3* *8va* *5* *8vb*

sul b *mute* *sul d* *mute*

26

Leo. (ad lib.)

11

sample 6

delay chain (stereo)

12

13

granulation (stereo)

Trying to fly II.

35 $\text{♩} = 100$ chorus FX ON

el. g. *f*

cl in B *mf*

vno *mf* *molto vib.*

vcl *mf* *sul a*

pno *f*

l.e. *f* delay chain (stereo)

15 sample 7

el. g. 39 chorus FX Off sul g mute *p* *pp* *pp*

cl in B 3 5 *p* 3 3 *pp* 5

vno 39 *ricochet* sul e pizz *mf* *mf* gliss

vcl poco a poco trem e molto ponticello *mf* *ricochet* *p*

pno 39 5 *p* *8va* *mf* *p*

l.e. (sample 7) 16 sample 8 reverse delay chain (stereo)

45

el. g.

chorus FX ON

(use volume pedal)

ppp

mf

6

cl in B

ppp

bass cl.

p

3

5

vno

45

non vibrato

ppp

vcl

ppp

ppp

mf

pizz

col legno ricochet

arco

mf

pno

45

mf

p

pp

mf

3

8vb

sample 9

17

i.e.

Flying (far)Away III.

el. g. *f* *gliss* *quick arp.* *poco a poco cresc.*

bcl in B *mf* *espress.* *poco a poco cresc.*

vno *f* *espress.* *molto sul ponticello big bow pressure* *poco a poco cresc.*

vcl *f* *molto sul ponticello* *mf* *molto sul ponticello big bow pressure* *poco a poco cresc.*

pno *f* *3* *poco a poco cresc.* *3* *Lea.*

l.e. *f* *granulation (stereo)* *18* *sample 10*

it is good to fade in a lead-FX possibly with slight continuously rising overdrive

el. g. 54

bcl in B

vno 54

vcl

pno 54

l.e. 19

on some places use vibrato to make the sound "bigger"

mute

ff

ppp

poco a poco cresc. ∴ piano granulation

* Leo.

Detailed description: This is a page of a musical score for a contemporary ensemble. It features six staves: electric guitar (el. g.), bass clarinet in B (bcl in B), violin (vno), viola (vcl), piano (pno), and electronics (l.e.). The score is in 3/4 time and consists of 54 measures. The guitar part includes a 'mute' instruction and a 'lead-FX' instruction. The bass clarinet part has a note with a vibrato line and a '5' fingering. The violin and viola parts have a '5' fingering. The piano part has a '3' fingering and a '5' fingering. The electronics part has a circled '19' and a 'poco a poco cresc. ∴ piano granulation' instruction. The score includes various dynamics such as *ff* and *ppp*, and a signature '* Leo.' at the end of the piano part.

60 *sul d*

el. g. *f*

bcl in B *ff*

vno

vcl *sempre molto sul ponticello*

pno *sempre senza pedale*

l.e. (piano granulation)

(sample 11)

Resolution...?

♩ = 60

distortion FX Off

el. g. *fff* *p* *p* *gliss*

bcl in B *mf* *p* *p*

vno *fff* *p* *p* *ricochet*

vcl *fff* *f* *p* *gliss*

♩ = 60

pno *fff* *ff* *sempre ped.* *mf*

21 processes off

22

l.e. *sample 9*

67

el. g. *mf* *p* *mf* *mute*

bcl in B *mf* *cl in B*

vno *mf* *col legno ricochet* *mf*

vcl *mf* *ricochet* *mf*

pno *mf*

l.e. *pp* *infinite reverb* *8vb*

(sample 9)

23 24

72

vibrato FX On

el. g.

pp

3 4

vno

72

pp

vcl

pizz

pno

72

8^{va}

25 26 27 28

l.e.

86

el. g. *p* *pp*

cl in B *pp* *pp*

vno *pp* *p* *non vibrato*

vcl *pp* *pp* *p* *molto sul pont.*

pno *p*

l.e. *pp* 36 2 osc granulation 37 continuous change to pure noise

97 *p* *3* *5* *3* *3* *mute*

cl in B *p* *3* *gliss* *pp*

vno *col legno ricochet* *mf* *arco* *pp* *ricochet* *p* *molto sul ponticello* *ppp* *pp*

vcl *vib.* *p* *vib.*

pno *p* *3* *15^{ma}*

Lev.

40 41 continuous change to pure noise - - - -

l.e.

102

el. g.

p

sul e

sul d

sul b

vno

102

pp

pp

pp

pizz

molto vib.

vcl

p

5

pno

102

p

3

* Leo.

l.e.

107 *mute* 5

el. g. *p*

poco a poco dim. al niente

pp

vno *pizz*

vcl *col legno ricochet*

pp

pno

8^{vb}

42 7 osc granulation

43 continuous change to pure noise

stop the sound manually along with your needs
(note the count down in the MAX / Msp patch)

44

l.e.