

Vents Stellaires



*For Horn, Trombone, Tuba
and live-electronics*

For Zinc & Copper

*composition :
Kasper T. Toeplitz*

Vents Stellaires

For Zinc & Copper

For Horn, Trombone, Tuba and live-electronics (4 musicians)

The score is written in C (all pitches are heard as written)

The instruments have to be amplified but not too much, so at times the acoustic sound could also make sense

Of course a microphone (and a P.A.) is needed for all electronic effects and the electronic sounds

The electronic sounds are either generated (on a computer) - dark blue - or effects applied to the instruments - light blue

Some additional effects are written in red - those could be done in the computer or just stand alone effects (guitar boxes)

All the electronics are played in real time) it should really be the interaction between 4 players and not some sort of "sound files"

As there are no time precision, the huge RED numbers are cues, to be seen on a screen

All the events of the piece should be played as slow as possible, very slow evolutions

*composition :
Kasper T. Toeplitz 2021*

Score written in C (pitches heard as written)

Horn

Long

All notes attack/release

keep tension

etc

Quite heavy

FUZZ

Horn

Very high, instable : quasi whistle. Repeat if needed

Tbn

elephant

continue...

f

mf

Noise Anakrousis

1

2

3

Electronics

f

(random choices)

1

2

Tuba

mf

slow and with breath sound

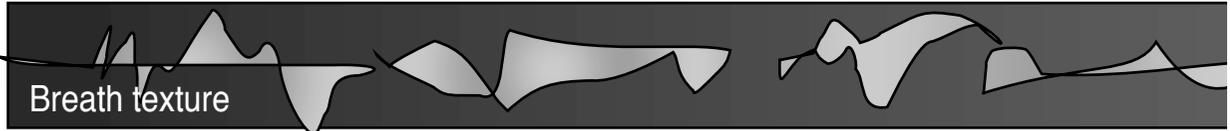
continue...

DELAY

the Tuba goes into a long delay line and the superpositions of the micro intervals creates a shimmer



Horn

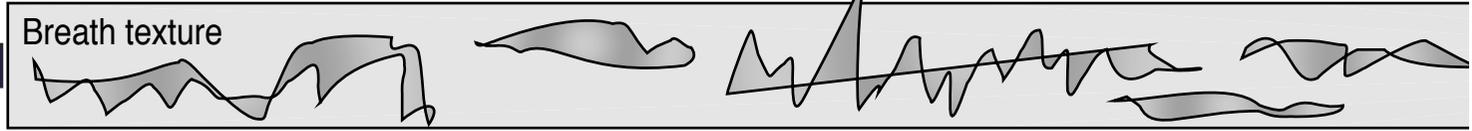


Breath texture

p sempre



Tbn



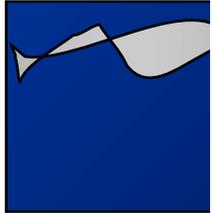
Breath texture

p sempre

4

Free Form Breath Textures

Electronics

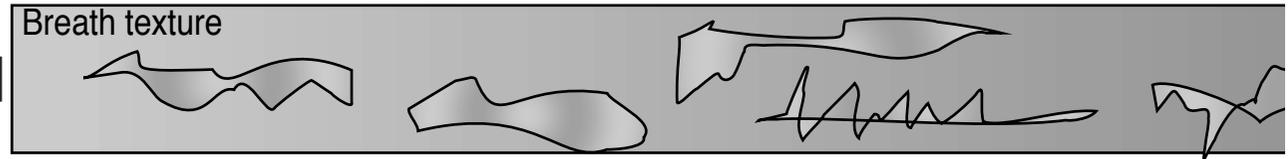


3

4



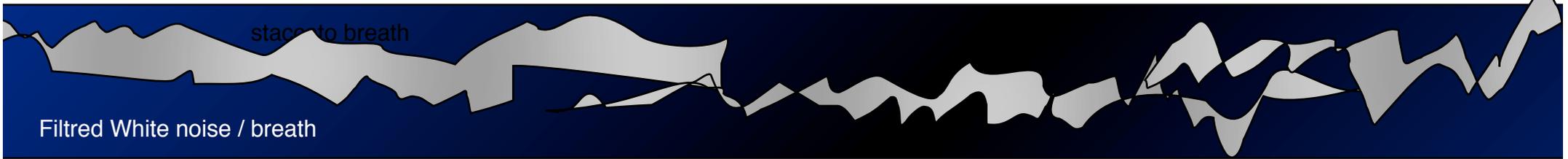
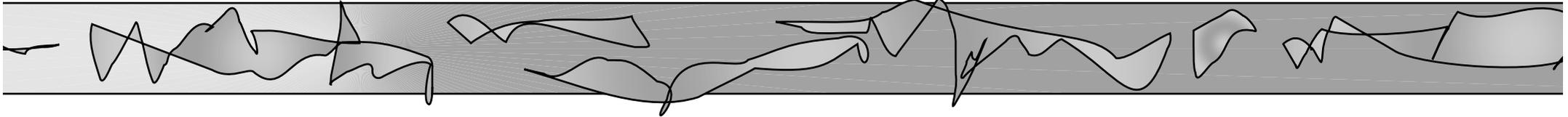
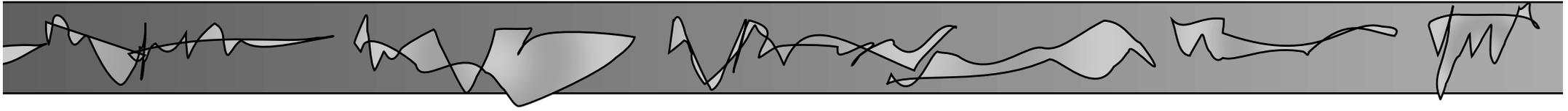
Tuba



Breath texture

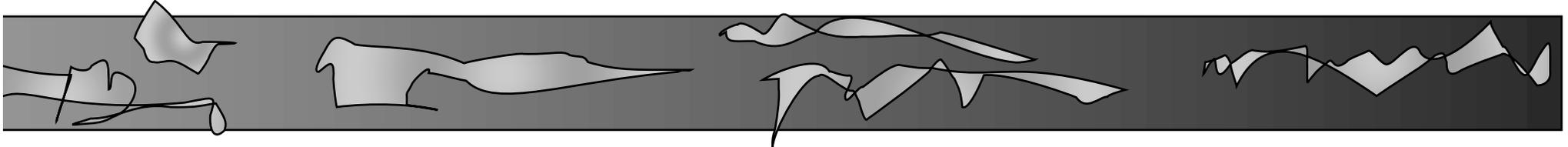
p sempre

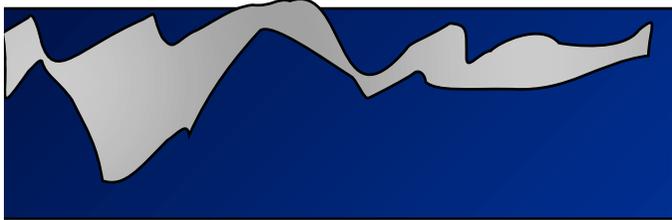
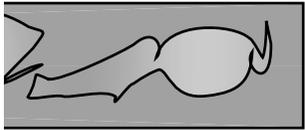
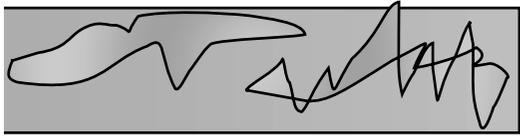




=====
=====
(m)p

5





Horn

play "in" this note

mp

Tbn

play "in" this note

mp

DELAY HOLD

Tuba

8

mp

similar shape

similar shape

similar shape

6

DELAY

Create, with the help of the delay, pulsating micro-tonal "regions" around each news "central note".
They can overlap

Electronics

5

Not really together

Horn

Tbn

Tuba

mp

staccato breath

gliss

gliss

gliss

gliss

elephant

FREEZE

FREEZE

FREEZE

f

one deep grainy Breath

All changes, all events, happen VERY slowly

7

8

FREEZE: ELECTRONICS catch a short moment (snippet) of the sound and hold it when the instrument slowly "dances" around it

DELAY HOLD

Grainy Noise

Steady chord

6

mp

FUZZ *mf*
Horn *mf*

FUZZ *mf*
Tbn *mf*

FUZZ *mf*
Tuba *mf*

All changes, all events, happen VERY slowly

All notes are to be "worked out" for a long period (replayed, with micro-rythms and micro-tonal changes) . Try to interact with the fuzzy sound (oscillations, feed back etc)



FUZZ

Horn *mf*

Tbn *mf*

Tuba *mf*

9

Electronics

7

Free choice of notes and durations around F# and G

Expansion

Compression

Expansion

repeat until the sound is very complex and obvious at the same time

The image shows a musical score for three instruments: Horn, Tbn (Trumpet), and Tuba. Each instrument has a staff with a treble or bass clef and a key signature of one sharp (F#). The score is divided into four measures. The first measure shows the initial notes. The second measure is labeled 'Expansion' and shows a wide dynamic range (trapezoid) with a long note. The third measure is labeled 'Compression' and shows a narrow dynamic range (trapezoid) with a long note. The fourth measure is labeled 'Expansion' and shows a wide dynamic range (trapezoid) with a long note. There are also some notes in the fourth measure. The text 'Free choice of notes and durations around F# and G' is at the top left. The text 'repeat until the sound is very complex and obvious at the same time' is at the top right. The text 'All other microtonal pitches around F# and G are possible' is below the Tbn staff.

10

With a "common long breath" which compresses the ambitus at F# and then expands it

Gradually create a cycle of extremely slow breath (every 30/35 seconds)

The whole process is recorded in the Long Delay, which adds to the polyphony and complexity of the resulting mass

LONG DELAY

8

The image shows a musical score for Vents Stellaires 8. It consists of two staves, treble and bass clef, with a key signature of one sharp (F#). The score shows a sequence of notes in the treble staff and a sequence of notes in the bass staff. The notes are arranged in a way that suggests a specific melodic or harmonic structure.

The image shows a musical score for Vents Stellaires 8. It consists of two staves, treble and bass clef, with a key signature of one sharp (F#). The score shows a sequence of notes in the treble staff and a sequence of notes in the bass staff. The notes are arranged in a way that suggests a specific melodic or harmonic structure.

Free choice of notes and durations

Free choice of notes and durations

Free choice of notes and durations

progressive change of ambituses

11

slow down the cycle a little bit

12

13

9

10

Free choice of notes and durations

Three staves of musical notation. The top staff is in treble clef, the middle and bottom staves are in bass clef. The notation shows a sequence of notes with dynamic markings (trapezoids) indicating a crescendo and then a decrescendo. A vertical line separates the first part from the second part, which has fewer notes.

Horn Solo

REVERB

PITCH SHIFT
one or two
octaves up

play with space,
time and reverb

Do the
diminuendo
with the fade
out of the
delay

14

Very slow

A series of seven staves of musical notation for a horn solo. The notation includes various note values, rests, and dynamic markings such as *mp*. It features long horizontal lines representing sustained notes or glissandos, and includes a decrescendo marking at the end. The tempo is indicated as 'Very slow'.

11

Musical notation for two staves (treble and bass clef) showing notes for measures 11 and 12.

12

Horn is really like a shadow, like a memory of the sounds produced by the ring-modulation: small noises in the background

Full of silences

Horn

Tuba

p sempre

Electronics

Resulting notes/chords of the ring-modulation

Ring MOD

15

Tbn & Tuba Try to interact each of the notes you play with the low mass played by electronics

16

TUBA & Tbn:
Ring-modulate each other

Tbn & Tuba

make all this double "ascension/descension" movement by small microtonal moves, sometimes mini-glissendis, repetitions of "almost the same" pitch/texture : The ring modulation will pick up and magnify all the small differences

Electronics

mp

13

14

REVERB

Horn *p* Breathes alone, all shapes, in a constant decrescendo

Tbn *p* Breathes alone, all shapes, in a constant decrescendo

Tuba *p* hide the pitches under breath sound

Unfinished ending..

Detailed description: This block contains a musical score for three instruments: Horn, Tbn (Tenor Trombone), and Tuba. Each instrument has a staff with a treble clef (except for Tuba which has a bass clef). The notes are sparse, with some accidentals. To the right of each staff is a grey, irregular waveform representing breath sound. The Horn and Tbn parts have a 'p' (piano) dynamic marking. The Tuba part has a 'p' dynamic marking and the instruction 'hide the pitches under breath sound'. The text 'Breathes alone, all shapes, in a constant decrescendo' is written below each instrument's waveform. At the end of the Tuba staff, there is a vertical line and the text 'Unfinished ending..'. A red box with the number '17' is located to the left of the Tuba staff.

17

Electronics Filtred White noise / breath

p

Detailed description: This block shows a large, grey, irregular waveform on a dark blue background. The waveform is labeled 'Filtred White noise / breath'. To the left of the waveform is a blue box with the word 'Electronics'. Below the waveform is a double line with a 'p' (piano) dynamic marking in the center.