

s a m u e l h v o z d í k

S T I G M A

full score

## **INSTRUMENTATION**

BASS FLUTE

BASS CLARINET in B<sub>b</sub>

TROMBONE

VIOLIN

VIOLA

CELLO

CONTRABASS

ELECTRONICS

## **TECHNICAL REQUIREMENTS**

- all instruments are amplified
- the conductor has in-ear monitor with the click track
- Max/MSP patch (containing click track) provided by the composer. Feel free to contact me via my social media or via e-mail – [samuel.hvozdik@gmail.com](mailto:samuel.hvozdik@gmail.com)
- players should be able to hear themselves, each other and the electronics
- players should be able to see freely the violin and cello player
- the number of speakers is optional, however minimum is one stereo pair. Keep in mind, that with more pairs of speakers the experience is better.

## **DESCRIPTION**

Stigma was originally written with open-air performance in mind, but is easily presentable indoors. The piece opens a few minutes before the ensemble begins to play - with a slow fade-in of sine waves (indicated in the score). My preference is that the players are not yet seated in their seats at that time, and do not take the stage until traditionally before the playing begins. This is because, ideally, we are trying to achieve an effect whereby the sound in the listener's mind moves from the subconscious to the conscious and is given increasing attention and, by the time the ensemble starts playing, importance. The same thing happens at the end of the piece, but in reverse - the sound becomes more and more in the background and overpowered by the background noise. This of course does not apply to performance indoors, the result in such conditions will be different.

In this description I divide the piece into three sections - A, B, C.

### **A - from the beginning to the letter "E"**

With his first cue, the conductor also gives a signal to the technician who starts the electronic patch. The section is divided into individual impulses. The conductor hears two slow clicks before each impulse and in this tempo he gives the players the cue for the imaginary next beat (it is not in the click, the conductor gives it blindly). Inside the section, the gaps between each impulse change, so it is important that whenever the conductor hears a click, he shows a preparatory signal that the players should expect a next cue. In this way they will have time to comfortably close the previous impulse and prepare for the next one.

Crossfading delay - a delayed ensemble sound with a crossfade effect - is among other sounds present in the most part of the piece. Starting with the letter "D," the conductor also signals the pick-up beats before the next impulse. This is due to the fact that some instruments are already starting to play a pulse.

Throughout this section the conductor signals nothing inside the impulses, the players respond to the natural movement of the bow.

### **B - from the letter "E" up to bar no. 120**

In this section the gradation begins. With increasing dynamics, the harmonies in the strings' harmonics becomes more and more naturally distorted, and becoming clear again in the second half of the section. In the letter "K" a gradual slowing of the click begins, which continues until the last section of the piece.

### **C - after bar no. 120**

The crossfading delay continues to decelerate until it stops to crossfade. The last four pulses are cued by the conductor with respect to the indicated pauses (7-10 sec. are indicated, but since each performance is specific, this time interval can be manipulated depending on the situation. However, it should not be less than 5 sec.).

## AUTORSKÝ TEXT

Stigma ideovo nadväzuje na moju predošlú skladbu Blankets of Dependence, v ktorej som sa zameral na vzťah - vzájomnú koexistenciu na báze reciprocity. Na tejto myšlienke staviam a snažím sa ísť ešte ďalej premýšľaním o podstate, o vývoji, teda o pohybe jednotlivých bodov - o artikulácii času v priestore. Body na tejto časovej priamke na seba navzájom nadväzujú, čím ovplyvňujú progres, ktorého neexistencia by popierala elementárne fyzikálne zákony. Vyňať konkrétny bod z časovej priamky by však okrem toho znamenalo aj stratu povedomia, stratu kontextu, inými slovami stratu zmyslu. Nemožno zvrátiť chod dejín ani naše vlastné počinanie. Podstata akejkoľvek existencie je totiž pohyb vpred, cesta od bodu k bodu, ktoré sami vytvárame svojim konaním na základe reflexie, neustálym obzeraním sa na stopy, ktoré za sebou zanechávame. Práve ten pohľad späť reprezentuje prirodzeného a nevyhnutného hýbaveľa všetkého vývoja - motivácie pohnúť sa konkrétnym smerom - a tým je skúsenosť.

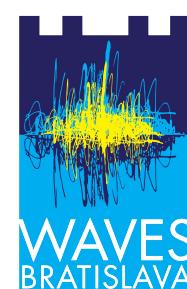
## PROGRAMME NOTE

Stigma is ideologically related to my previous composition Blankets of Dependence, in which I focused on a relationship - mutual coexistence on the basis of reciprocity. I build on this idea and try to go even further by thinking about the essence, the development, that is, the movement of individual points - the articulation of time in space. The points on this time line build upon each other, thereby affecting a progression whose absence would negate the elementary laws of physics. However, to remove a particular point from the time line would furthermore mean a loss of awareness, a loss of context, in other words, a loss of meaning. Neither the course of history nor our own actions can be reversed. For the essence of all existence is a forward movement, a journey from point to point, which we ourselves create by our own actions by reflection, by constantly looking back at the traces we leave behind us. It is that looking back that represents the natural and inevitable mover of all development - the motivation to move in a particular direction - and that is experience.

The composition was commissioned by Waves Bratislava as a part of the project 'Renewable Music. V4 Composers for Sustainability' co-funded by the European Union under the Creative Europe programme 2021–2027.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them.

Supported using public funding by Slovak Arts Council



Co-funded by  
the European Union



M  
A  
M  
G  
I  
T  
S

CONDUCTOR NOT CUEING PICK-UP BEATS  
CAUTION-SIGNAL ON PICKUP CLICK,  
SO PLAYERS CAN FINISH BEFORE THE NEXT CUE

**ELECTRONICS**

-15¢ (653.5 Hz)  
-16¢ (218 Hz)

**BASS FLUTE**

**BASS CLARINET in B<sub>b</sub>**

**TROMBONE** cup mute

**VIOLIN** wooden mute

**VIOLA** wooden mute

**CELLO**

**CONTRABASS** scordatura

follow the violin  
p (niente to niente) (sim.)  
one full breath fund. and 7th only if possible  
p (niente to niente) (sim.)

slightly damp the string to get softer tone  
ensemble is following your bowing  
0 p (niente to niente) (sim.)

slightly damp the string to get softer tone  
II V follow the violin  
0 p (niente to niente) (sim.)

II V follow the violin  
p (niente to niente) (sim.)

start to play when violin is in p (niente to niente) (sim.) its 2/3 of the bow. Change will be announced.

V harmonic glissando short before the bow change (sim.)

V harmonic glissando short before the bow change (sim.)

V harmonic glissando short before the bow change (sim.)

V harmonic glissando short before the bow change (sim.)

(A)

**EL**

**BFL**

**BCL**

**TBN**

**VLN** violin one bow only  
follow the violin one bow only  
slightly damp the string to get softer tone  
0

**VLA**

**VC**

**CB**

(B)

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

violin 2x faster bowing →

mp (sim.)

mp (sim.)

2x faster bowing →

2x faster bowing →

2x faster bowing →

2x faster bowing →

starting with other strings

mp (sim.)



(C)

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

one breath, watch for the cue,  
always niente to niente

one breath, watch for the cue,  
always niente to niente

slow bow, watch for the cue,  
always niente to niente

slow bow, watch for the cue,  
always niente to niente

slow bow, watch for the cue,  
always niente to niente

(D)

## CONDUCTOR CUEING PICK-UP BEATS

This section shows five measures of musical notation for orchestra and conductor. The instruments listed on the left are EL, BFL, BCL, TBN, VLN, VLA, VC, and CB. The conductor's part is at the top. Measure 1: BFL has a note with a vertical bar above it. Measure 2: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it. Measure 3: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it. Measure 4: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it; VLA has a note with a vertical bar above it. Measure 5: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it; VLA has a note with a vertical bar above it; VC has a note with a vertical bar above it. Various performance instructions are scattered throughout the measures.

(E)

 $\text{J} = 58$   
poco rubato

9

4

7

4

 $\text{J} = 58$   
poco rubato

mf

tied notes always indicates dynamic pulse.  
from now, only general dynamic ranges displayed

○ &lt; mf &gt; &lt; sim. &gt;

mp

senza sordino  
still harmonic glissandi  
short before the second note

V

mf

senza sordino  
tied notes always indicates dynamic pulse.  
from now, only general dynamic ranges displayed

○ &lt; mf &gt; &lt; sim. &gt;

mf

tied notes always indicates dynamic pulse.  
from now, only general dynamic ranges displayed

○ &lt; mf &gt; &lt; &gt; &lt; &gt; &lt; &gt;

mf

This section shows four measures of musical notation for orchestra and conductor. The instruments listed on the left are EL, BFL, BCL, TBN, VLN, VLA, VC, and CB. The conductor's part is at the top. Measure 1: BFL has a note with a vertical bar above it. Measure 2: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it. Measure 3: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it. Measure 4: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it; VLA has a note with a vertical bar above it. Various performance instructions are scattered throughout the measures.

This section shows four measures of musical notation for orchestra and conductor. The instruments listed on the left are EL, BFL, BCL, TBN, VLN, VLA, VC, and CB. The conductor's part is at the top. Measure 1: BFL has a note with a vertical bar above it. Measure 2: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it. Measure 3: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it. Measure 4: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it; VLA has a note with a vertical bar above it. Various performance instructions are scattered throughout the measures.

This section shows four measures of musical notation for orchestra and conductor. The instruments listed on the left are EL, BFL, BCL, TBN, VLN, VLA, VC, and CB. The conductor's part is at the top. Measure 1: BFL has a note with a vertical bar above it. Measure 2: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it. Measure 3: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it. Measure 4: BFL has a note with a vertical bar above it; BCL has a note with a vertical bar above it; TBN has a note with a vertical bar above it; VLN has a note with a vertical bar above it; VLA has a note with a vertical bar above it. Various performance instructions are scattered throughout the measures.

*EL* { **7** **4**      **5** **4**      **6** **4**      **5** **4**

*BFL* *mf*      *mf*      *mf*      *mf*      *mf* *><><<*

*BCL* *mf*      *<mf*      *<mf*      *mf*      *mf*

*TBN* *mp*      *mp*      *mp*      *mp*      *mp*

*VLN* *mf*      *mf*      *mf*      *mf*      *mf*

*VLA* *mf*      *mf*      *mf*      *mf*      *mf*

*VC* *mf*      *mf*      *mf*      *mf*      *mf*

*CB* *mf*      *mf*      *mf*      *mf*      *mf*

tied notes always indicates dynamic pulse.  
from now, only general dynamic ranges displayed

**2** **4**      **5** **4**      **4** **4**      **7** **4**

*EL* { **2** **4**      **5** **4**      **4** **4**      **7** **4**

*BFL* *mf*      *mf*      *mf*      *p* *f*

*BCL* *mf*      *<mf>*      *mf*      *mf*

*TBN* *mp*      *mp*      *mp*      -

*VLN* *mf*      *mf*      *mf*      -

*VLA* *mf*      *mf*      *mf*      -

*VC* *mf*      *mf*      *mf*      -

*CB* *mf*      *mf*      *mf*      -

(F)

by breath  
not by tongue

*40*

**7** **4** **5** **4** **6** **4**

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

*44*

**6** **4** **5** **4** **4** **3** **4**

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

6

(G)

**47**

**3** **4**

**2** **4**

**1** **4**

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

**51**

**1** **3** **4** **4** **3** **4** **5** **4**

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

by tongue

bis. ① ②

bis. ① ② sim.

transitions gliss. (sim.)  
(one breath, do not articulate, vibrato-like)

6:4 6:4 6:4

6:4 6:4 6:4

6:4 6:4 6:4

III IV

III IV

5 4

EL

BFL f bis. pp ff pp

BCL f bis. pp ff pp

TBN mf pp f pp

VLN f pp 6:4 pp 6:4 ff pp

VLA 6:4 f pp ff pp

VC 6:4 pp ff

CB f pp III IV ff

$\text{H}$

6 4

EL

BFL pp ff pp

BCL ff pp ff

TBN f pp f

VLN ff pp ff

VLA ff pp ff

VC pp ff pp

CB pp ff pp

*bis.*

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

5  
4

**①**

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

5  
4

4  
4

*bis.*

*bis.*

**4**

68

EL

BFL

bis.

pp ff pp ff

bis.

ff pp bis. ff pp

TBN

f pp f pp

VLN

ff pp ff pp

VLA

ff pp ff pp

VC

pp ff pp ff

CB

pp ff pp ff

**3**

**4**

**3**

72

EL

BFL

bis.

p ff p ff pp

bis.

ff pp bis. ff pp

bis.

ff pp bis. ff pp

TBN

f pp f pp f pp

VLN

ff pp ff pp ff pp

VLA

ff pp ff pp ff pp

VC

pp ff pp ff pp

CB

pp ff pp ff pp

**2**

**4**

**J**

K

gradual ritardando →

6

CROSSFADE DELAY

4

gradual ritardando →

bis.

78

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

85

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

89

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

bis.

bis.

bis.

bis.

pp

f

pp

f

pp

f

pp

ff

pp

ff

pp

ff

pp

ff

pp

ff

pp

ff

93

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

bis.

bis.

bis.

bis.

pp

mf

pp

mf

pp

mf

pp

mf

pp

f

pp

f

pp

f

pp

f

pp

f

pp

f

12

(L)

97

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

bis.

pp mp

bis.

slow pulse (sim.)

pp mp

pp mp

pp f

pp

pp f

pp

pp f

pp

pp f

pp

100

EL

bis.

BFL

mp

pp

mp

BCL

mp

TBN

mp

mp

VLN

mf

pp

mf

VLA

mf

pp

mf

VC

mf

pp

mf

CB

mf

pp

mf

103

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

103

bis.

pp      mp

cup mute

mp

pp      mf

pp

pp      mf

pp

pp      mf

pp

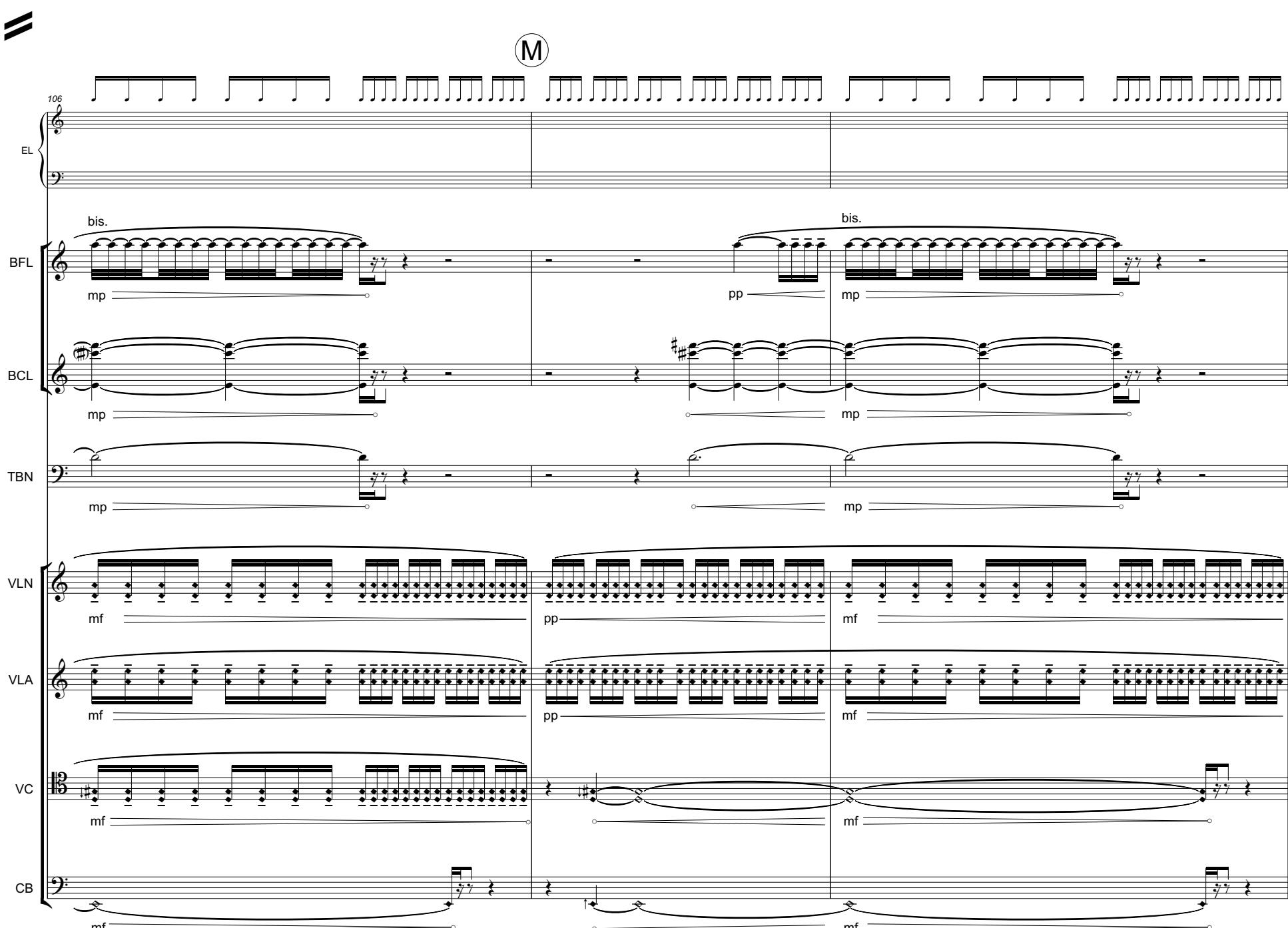
104

pp      mf

pp

105

pp



109

EL

BFL bis.

BCL

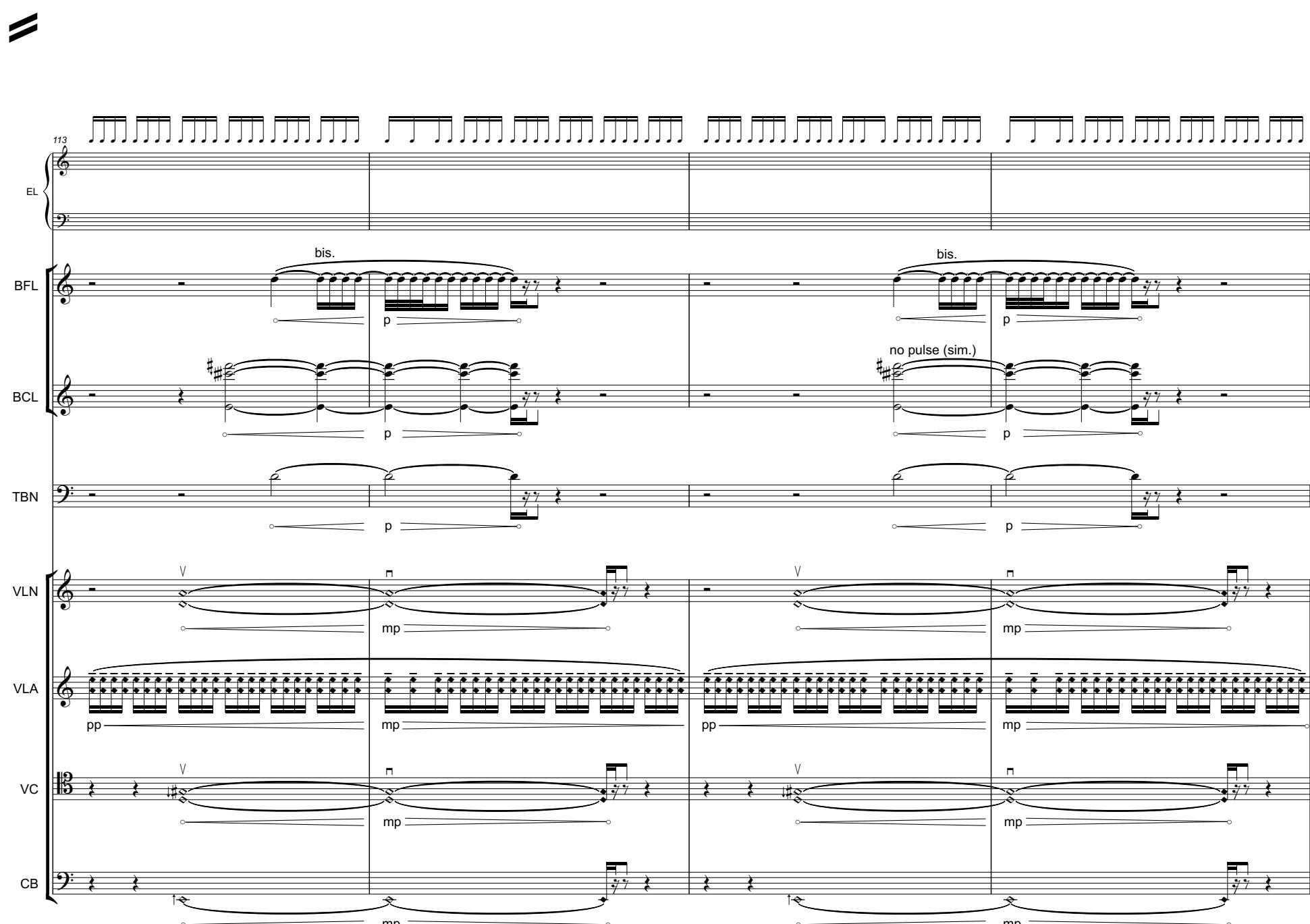
TBN

VLN pp mp pp mp

VLA pp mp pp mp

VC mp

CB mp



N

117

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

bis.

pp

p

pp

p

p

**≡**

The end of the click.  
Cue every remaining impulse. Be aware of 7-10 sec. pauses between them.

circa 2'

← →

EL

BFL

BCL

TBN

VLN

VLA

VC

CB

CROSSFADE DELAY  
CONTINUES SLOWING GRADUALLY

follow the violin  
ppp (niente to niente) (sim.)

one full breath  
pp (niente to niente) (sim.)

no tone  
breath only (till the end)  
(one breath, regardless of the violin bowing)

ppp

no tone  
breath only (till the end)

ppp

wait for the delay to end

wait 7 - 10 seconds

follow the violin  
pp (niente to niente) (sim.)

ensemble is following  
your bowing  
V-----

pp (niente to niente) (sim.)

follow the violin  
p (niente to niente) (sim.)

follow the violin  
p (niente to niente) (sim.)

follow the violin  
p (niente to niente) (sim.)

start to play  
when violin is in  
its 2/3 of the bow.

no tone  
breath only (till the end)  
(one breath)

ppp

sp.

strings are following  
your bowing (till the end)

ppp

msp.  
almost the white noise

ppp

msp.  
almost the white noise

ppp

msp.  
almost the white noise

ppp

on the bridge  
white noise

ppp

on the bridge  
white noise

ppp

on the bridge  
white noise

ppp