

assemblage theory II

for baritone sax, [va, vc, vc, db], [vn, vn, vn] [fl, cl, cl, trpt], [perc, perc] & electronics
para Omar López
y Esamble Cepromusic

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assemblage theory II

Still another process unfolds when two apparently indifferent yet coherent systems come together and imprint on one another to form a third, coherent system.

-Reiser + Umemoto: *Atlas of Novel Tectonics*

A Deleuzian multiplicity takes as its first defining feature these two traits of the manifold: its variable number of dimensions and, more importantly, the absence of a supplementary (higher) dimension imposing an extrinsic coordinatization, and hence, an extrinsically defined unity.

As Deleuze writes: "Multiplicity must not designate a combination of the many and the one, but rather an organization belonging to the many as such, which has no need whatsoever of unity in order to form a system".

-Manuel DeLanda: *Intensive Science and Virtual Philosophy*

Instrumentación

sax barítono, [va, vc, vc, db], [vn, vn, vn], [fl, cl, cl, trpt], perc1, perc2, medios electrónicos.

perc 1:

gran cassa
2 platillos crash grandes
tres placas de metal colocadas sobre una mesa
tres toms
bombo con pedal
tarola

perc 2:

tam tam
malletkat - computadora 1
tres woodblocks
tarola
tom de piso

electrónica:

2 altavoces, uno de cada lado del escenario,
2 altavoces, dentro del ensamble, dispuestos de manera simétrica
4 transductores sobre dos tarolas y dos toms de piso
computadora 2 (SuperCollider)

observaciones generales

No existe una partitura global. La pieza consta de cinco grupos de partituras / partes:

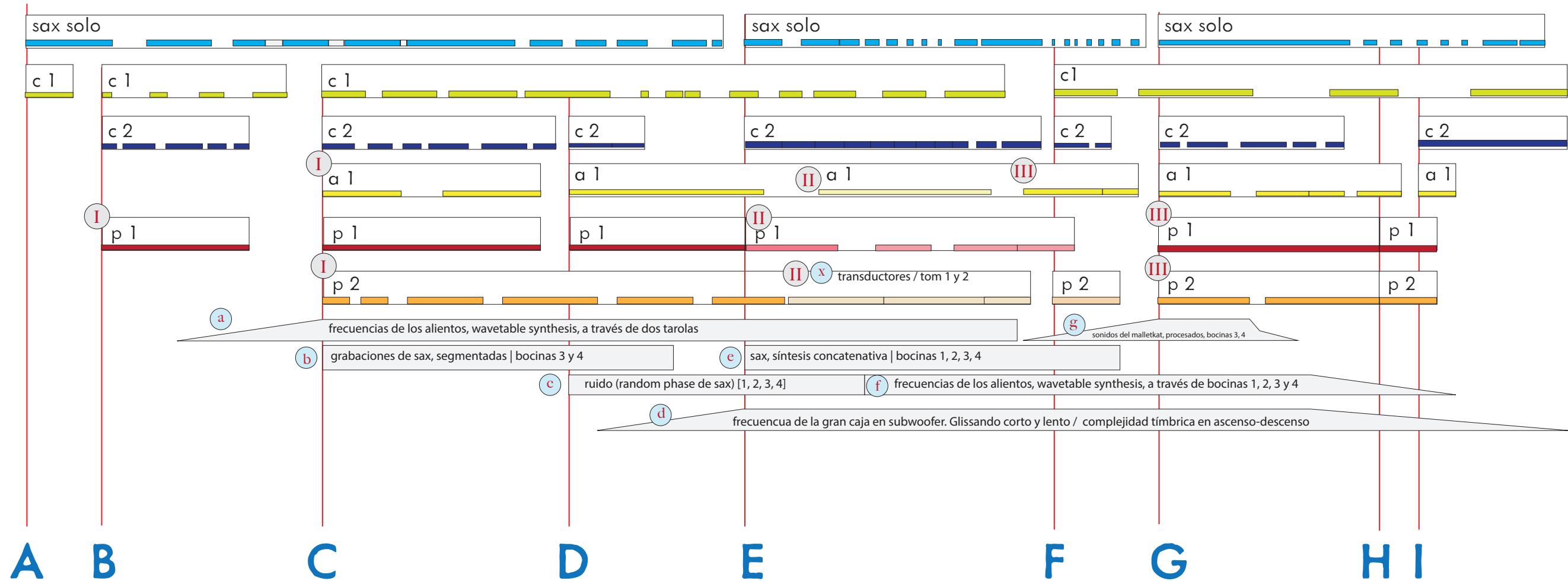
1. [sax]: Sax barítono.
2. [c1]: [va, vc, vc, db] - Partitura y partes.
3. [c2]: [vn1, vn2, vn3] - Partitura y partes.
4. [a1]: [fl, cl, cl, trpt] - Partes individuales.
5. [p1]/[p2]: [perc1, perc2] - Partes individuales.
6. [e1]: [electrónica] - Parte.

Cada grupo debe ensayar por separado antes de ensamblar la pieza completa. Cada uno de ellos se comporta de manera distinta en el tiempo y en el desarrollo de su material. No debe buscarse la coordinación excepto en los momentos indicados con una flecha roja. Si bien las duraciones de cada sección de cada grupo están calculadas para llegar a esos momentos en el orden sugerido por la gráfica temporal (ver siguiente página), algunos ajustes y/o acuerdos tendrán que ser previstos durante los ensayos, en caso de que los tempos cambien ligeramente y se altere el mismo.

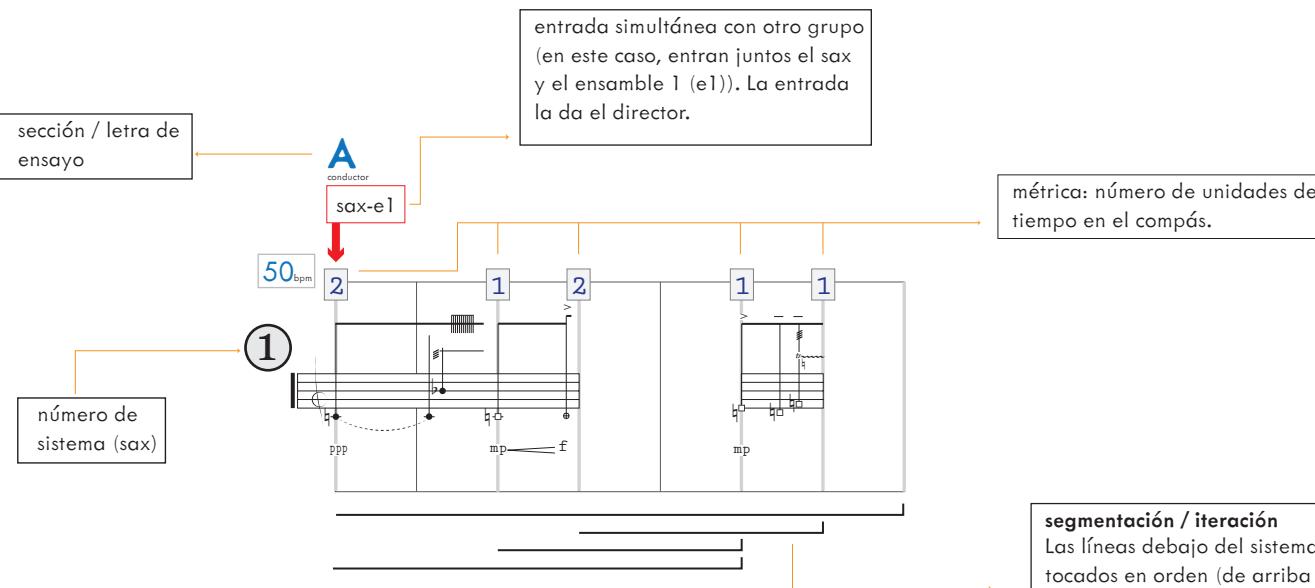
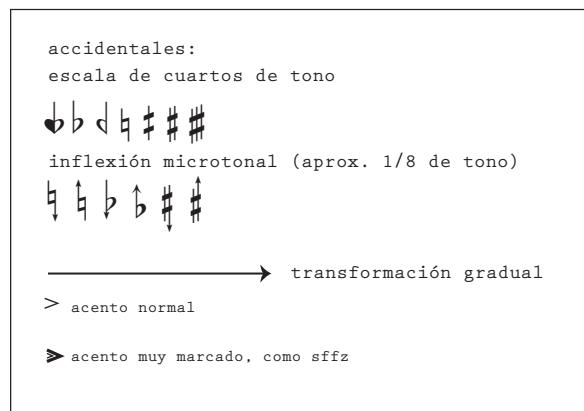
El grupo c1 [va, vc, vc, cb] debe ser dirigido. El director además, da las entradas, a este y otros grupos en los momentos indicados en la partitura.

assemblage theory II

Las distintas partes se ensamblan mediante una serie de puntos de sincronía y en la manera sugerida por el siguiente cuadro, sin embargo, las duraciones de cada sección pueden variar ligeramente.

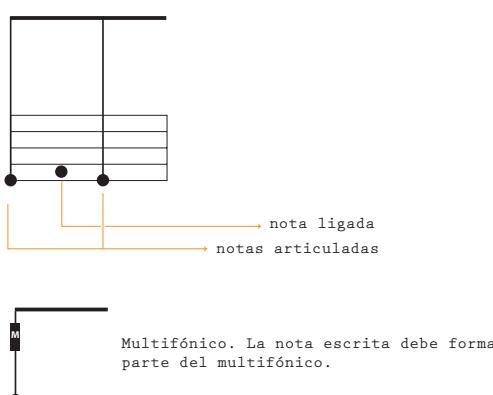
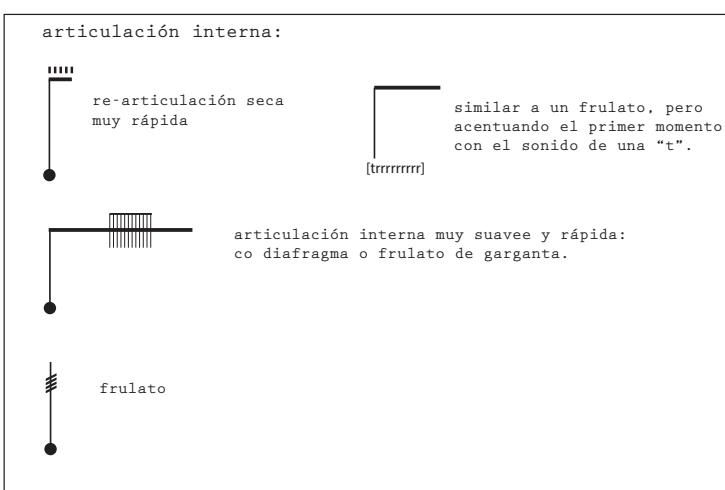
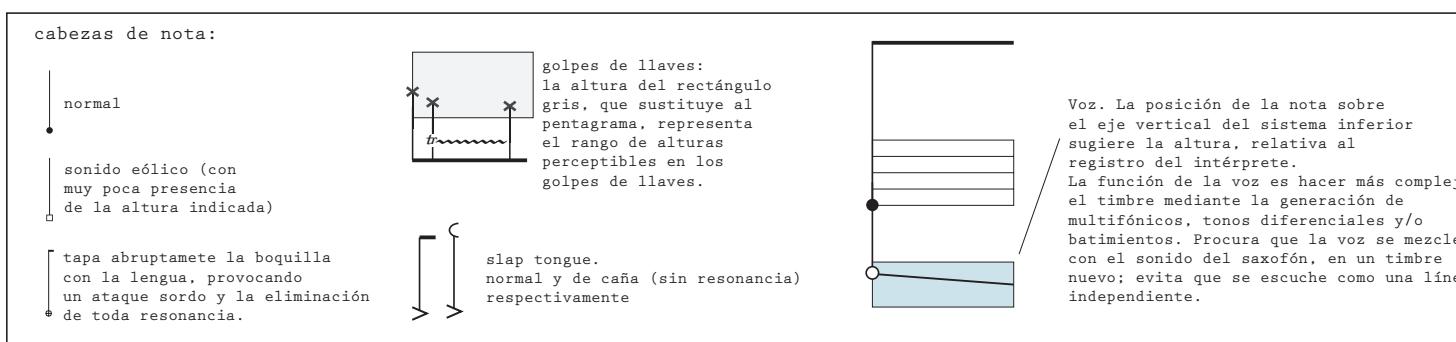


Notación y técnicas instrumentales



segmentación / iteración
Las líneas debajo del sistema representan distintas segmentaciones de este. Todos los segmentos deben ser tocados en orden (de arriba a abajo). En este caso, primero se toca el sistema entero, después se toca el segmento que abarca el tercer y cuarto compases, después el que contiene el segundo y tercero, y por último, del primer al tercer compás. Todos los segmentos terminan al final de un compás, no incluye el primer momento del siguiente.

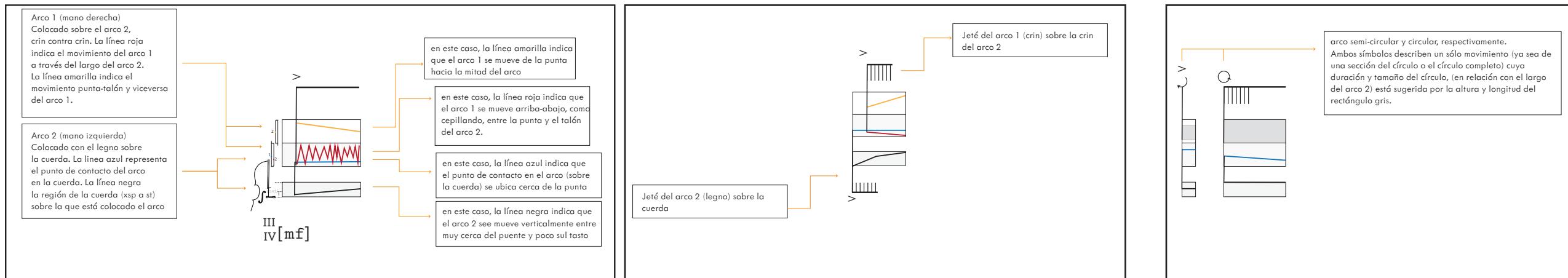
Saxofón barítono



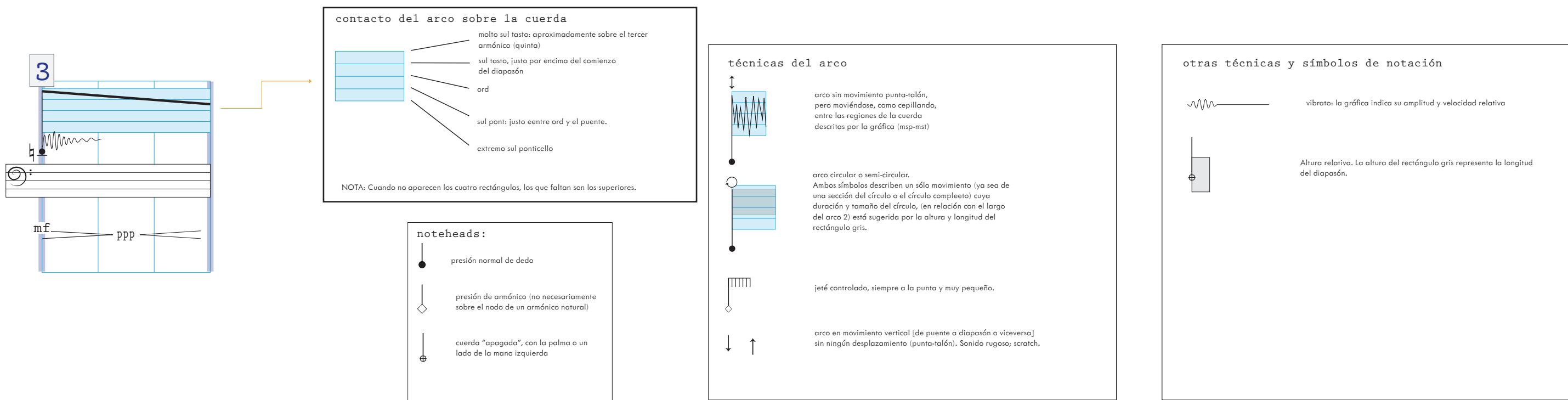
Cuerdas [c1 y c2]

Los dos violoncellos y el contrabajo requieren de dos arcos.

Notación y técnica de arco doble (sólo c1)



Notación general (c1 y c2)



[a1] : [fl, cl, cl + cl. b., trpt]

I Y III

Instrucciones en la partitura.

II

golpes de llaves: La altura del rectángulo gris, que sustituye al pentagrama, representa el rango de alturas perceptibles en los golpes de llaves.

slap tongue

sonido de aire, con poca o nula presencia de la altura escrita.

Voz. La posición de la nota sobre el eje vertical del sistema inferior sugiere la altura, relativa al registro del intérprete. La función de la voz es hacer más complejo el timbre mediante la generación de multifónicos, tonos diferenciales y/o batimientos. Procura que la voz se mezcle con el sonido del instrumento, en un timbre nuevo; evita que se escuche como una línea independiente.

SORDINA [trompeta]

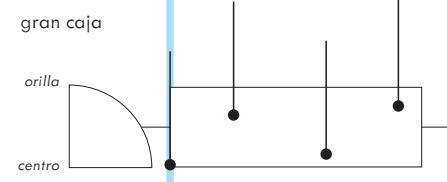
- Completamente abierta / sin sordina
- Parcialmente cerrada. Muchos niveles de obstrucción pueden ser usados as libitum cuando aparece este símbolo.
- Completamente cerrada. La altura resultante es distinta a la escrita.

[p1 y p2] : percusiones

p1

I

El ritmo es sugerido por la posición de las notas en eccepciones, divididas por barras azules, de 10 segundos. El punto de ataque sobre la membrana es sugerido por la posición en el eje vertical y en relación con el diagrama/clave, del lado izquierdo del sistema.



II

Usa un par de superballs como baquetas. El uso de baquetas adicionales queda a libertad del intérprete.

Platos 1 y 2 [crash grandes o crash + ride]
(siempre e notas blancas).

Bajo la línea: orilla.

En la línea: en algún sitio entre la orilla y la campana.

Sobre la línea: campana

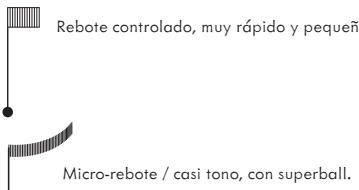
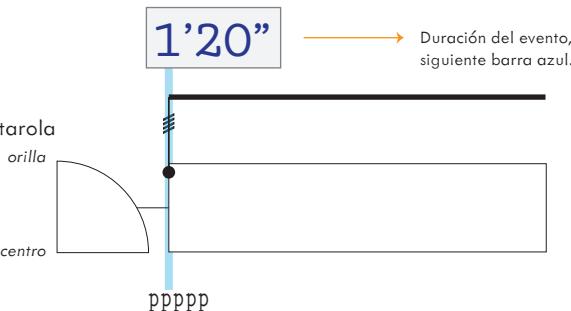
Tres toms Registro medio-agudo

Tres placas de metal resonantes, de distinta altura,
colocadas sobre una mesa

bombo de batería, con pedal

III

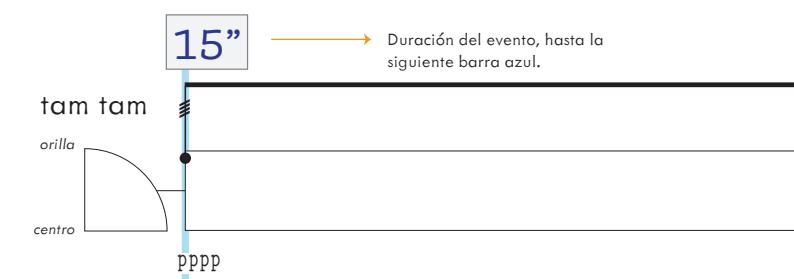
El punto de ataque sobre la membrana es sugerido por la posición en el eje vertical y en relación con el diagrama/clave, del lado izquierdo del sistema.



p2

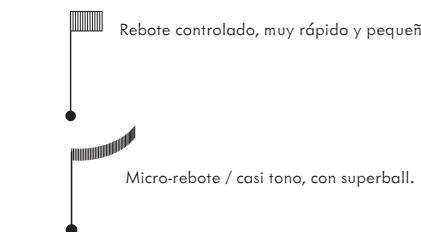
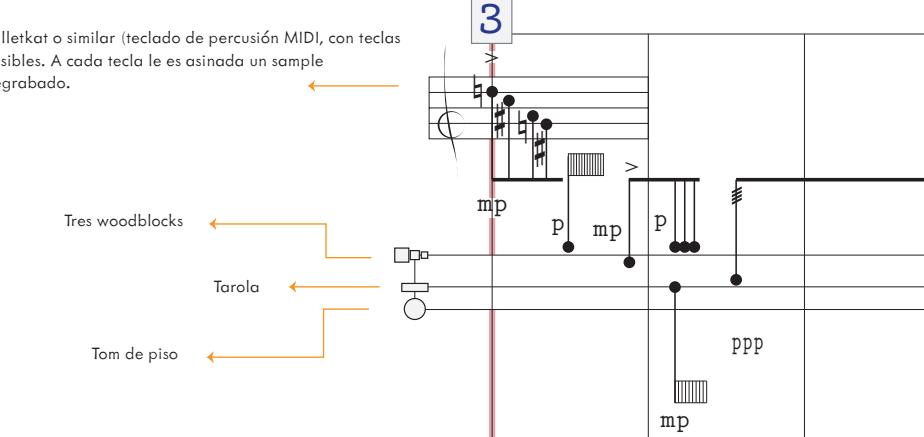
I

El punto de ataque sobre la membrana es sugerido por la posición en el eje vertical y en relación con el diagrama/clave, del lado izquierdo del sistema.



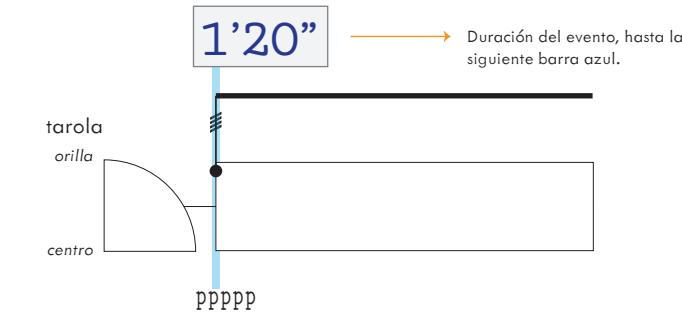
II

Usa un par de superballs como baquetas. El uso de baquetas adicionales queda a libertad del intérprete.

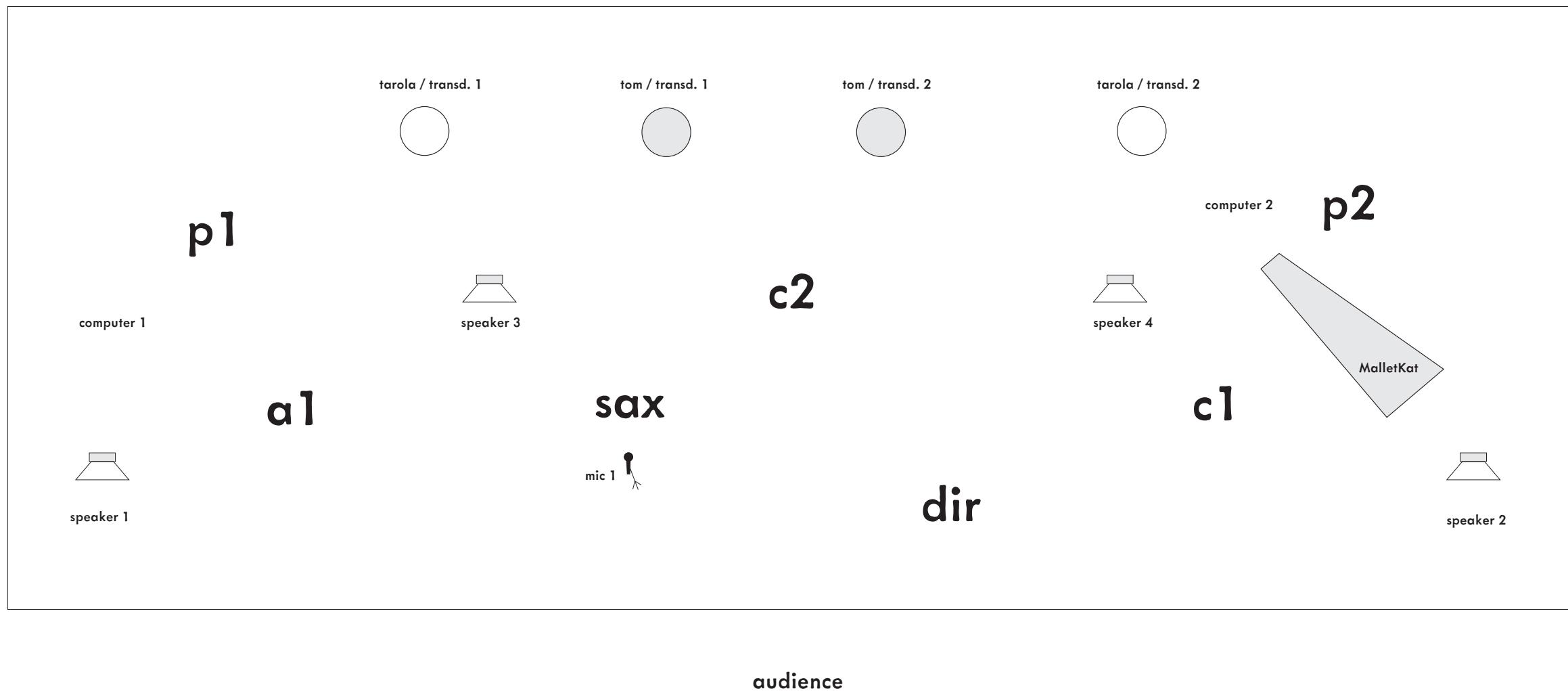


III

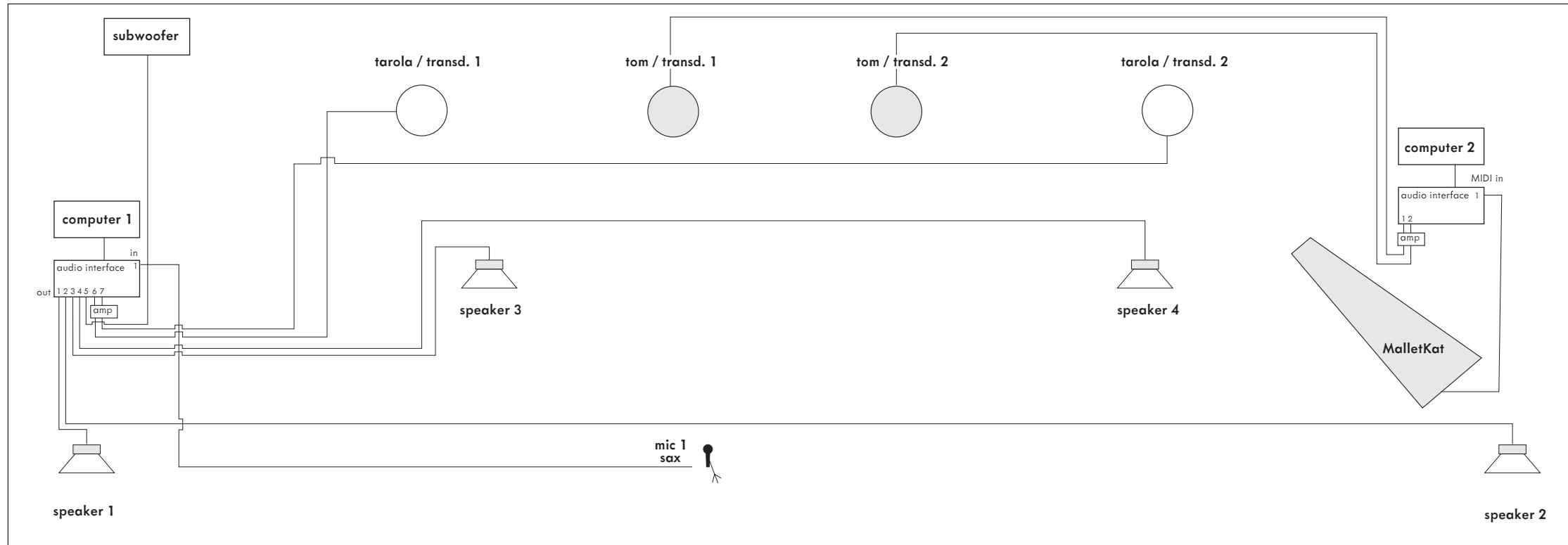
El punto de ataque sobre la membrana es sugerido por la posición en el eje vertical y en relación con el diagrama/clave, del lado izquierdo del sistema.



disposición en el escenario



[e1] : electrónica



computer 1

- (a) frecuencias de los aientos, wavetable synthesis, a través de tarola / transd 1 y 2 (canales 6 y 7)
- (b) grabaciones de sax, segmentadas | bocinas 3 y 4
- (c) ruido (random phase de sax) [1, 2, 3, 4]
- (d) frecuencia de la gran caja en subwoofer. Glissando corto y lento / complejidad tímbrica en ascenso-descenso
- (e) sax, síntesis concatenativa | bocinas 1, 2, 3, 4
- (f) frecuencias de los aientos, wavetable synthesis, a través de bocinas 1, 2, 3 y 4
- (g) sonidos del malletkat, procesados, bocinas 3, 4

computer 2

- (x) samples disparados por medio del MalletKat (tom/transd 1 y 2) [canales 1 y 2]

A

conductor

sax-c1

50 bpm

Sax barítono

50 bpm

I

18''

50 bpm

Musical score for section 3 at 50 bpm. The score consists of six measures. Measure 1: Bassoon 1 (B♭) plays a note at **p**, Bassoon 2 (A) plays a note at **pp**. Measure 2: Bassoon 1 (B♭) plays a note at **2**, Bassoon 2 (A) plays a note at **3**. Measure 3: Bassoon 1 (B♭) plays a note at **mf**, Bassoon 2 (A) plays a note at **p**. Measure 4: Bassoon 1 (B♭) plays a note at **p**, Bassoon 2 (A) plays a note at **f**. Measure 5: Bassoon 1 (B♭) plays a note at **p**, Bassoon 2 (A) plays a note at **pp**. Measure 6: Bassoon 1 (B♭) plays a note at **mp**, Bassoon 2 (A) plays a note at **[trrrrrrr]**. Measure 7: Bassoon 1 (B♭) plays a note at **mp**, Bassoon 2 (A) plays a note at **2**. Measure 8: Bassoon 1 (B♭) plays a note at **pp**, Bassoon 2 (A) plays a note at **1**. Measure 9: Bassoon 1 (B♭) plays a note at **pp**, Bassoon 2 (A) plays a note at **2**. Measure 10: Bassoon 1 (B♭) plays a note at **pp**, Bassoon 2 (A) plays a note at **2**. Measure 11: Bassoon 1 (B♭) plays a note at **f**, Bassoon 2 (A) plays a note at **p > ppp**.

60 bpm

Musical score for section 4 at 60 bpm. The score consists of five measures. Measure 1: Bassoon 1 (B♭) plays notes at **1** and **2**. Measure 2: Bassoon 1 (B♭) plays notes at **1** and **2**. Measure 3: Bassoon 1 (B♭) plays notes at **p** and **pp**. Measure 4: Bassoon 1 (B♭) plays notes at **mf** and **p**. Measure 5: Bassoon 1 (B♭) plays notes at **p** and **pp**.

11''

2

60 bpm

5

2 1 3 > >
3 > - . - >
1 4 > -
2 > - >
1 >

ppp mp [f]/f p > ppp
mf p pp mf p pp
mf pp
ppp mf f p
p mf f p pp

9"

72 bpm

6

3 >
2 > >
1 2 > -
2 > >
1 >

pp mf p pp mf pp
pp
p mf f p pp
p mf f p pp

6''

60 bpm

7

4

3

1

2

50 bpm

8

4

2

3

3

2

1

3

3''

50 bpm

9

p mf mp → f p → [f] / pp ppp

pp pp pp pp pp pp pp pp

mp [trrrrrrr]

f p > ppp [mf] mf p

mf f

80 bpm

10

p → f / pp mf f

p > ppp [mf] mf p

mf f

84 bpm

11

p f / pp ppp

ppp pp pp

mf [trrrrrrr]

mf mf ff

f p > mf p

76 bpm

12

3 **2** **3** **1** **2** **1** **3** **2** **1** **2**

p f/ pp ff p/ ppp mf mf p

mf mf p

ppp mf ppp mf p

70 bpm

8''

13

14

15

16

17

18

f **p >ppp/mf** **mf** **/ pp**

pp **p** **f/ppp**

mf **p**

The musical score consists of two staves. The top staff is for a melodic instrument (likely a woodwind or brass) and the bottom staff is for a harmonic instrument (likely a harp or celesta). The score is divided into measures by vertical bar lines. Measure 14 starts with a dynamic **p**. Measure 15 begins with a dynamic **f**, followed by **p >**. Measures 16-17 show various rhythmic patterns and dynamics including **mf**, **p**, **f / ppp**, and **p pp**. Measures 18-19 continue with complex patterns and dynamics, including **mf** and **pp**.

6"

67 bpm

15

Musical score for measure 15 at 67 bpm. The score consists of two staves. The top staff has four measures: 4, 2, 2, 3. The bottom staff has five measures: 1, 3, 2, 1. The score includes various dynamics like pp, mf, f, and ppp, and performance instructions like trills and grace notes.

70 bpm

2

3

3

4

3

2

1

1

2

16

13"

Musical score for measure 16 at 70 bpm. The score consists of two staves. The top staff has four measures: 2, 3, 3, 4. The bottom staff has five measures: 3, 2, 1, 1, 2. The score includes dynamics like ppp, mp, f, p, mf, and p, and performance instructions like trills and grace notes.

72 bpm

3"

17

13"

Musical score for measure 17 at 72 bpm. The score consists of two staves. The top staff has three measures: 2, 3, 1. The bottom staff has three measures: pp, f, pp. The score includes dynamics like pp, f, and mf, and performance instructions like grace notes and slurs.

E sax
sax-c2-p1

66 bpm

(18)

2 3 4 4 3 2 1 1 2

p mf/p f p

pp f p > mf pp

10"

(19)

pp mp pp

58 bpm

(20)

2 2 1 4 3 1 2 3

mp pp ff p

mf f p ff

f p >/mf pp mf > p

68 bpm

21

3 1 4 1 3 3

3 1 4 1 3 3

pp mf mp ff

64 bpm

22

3 3 2 4

3 2 4

pp mf f p mf pp

60 bpm

23

3 1 2 5

3 1 2 5

ff pp mp pp

68 bpm

(24)

4 5 3

mf pp mf

pp ff

6''

68 bpm

(25)

7''

60 bpm

2 4 1 3 4

pp mp

mf pp mf

mp pp mp

60 bpm

4

1

3

4

mp

pp

mp

6''

55 bpm

(26)

2''

1 2 2 1 2 2

pp

f p

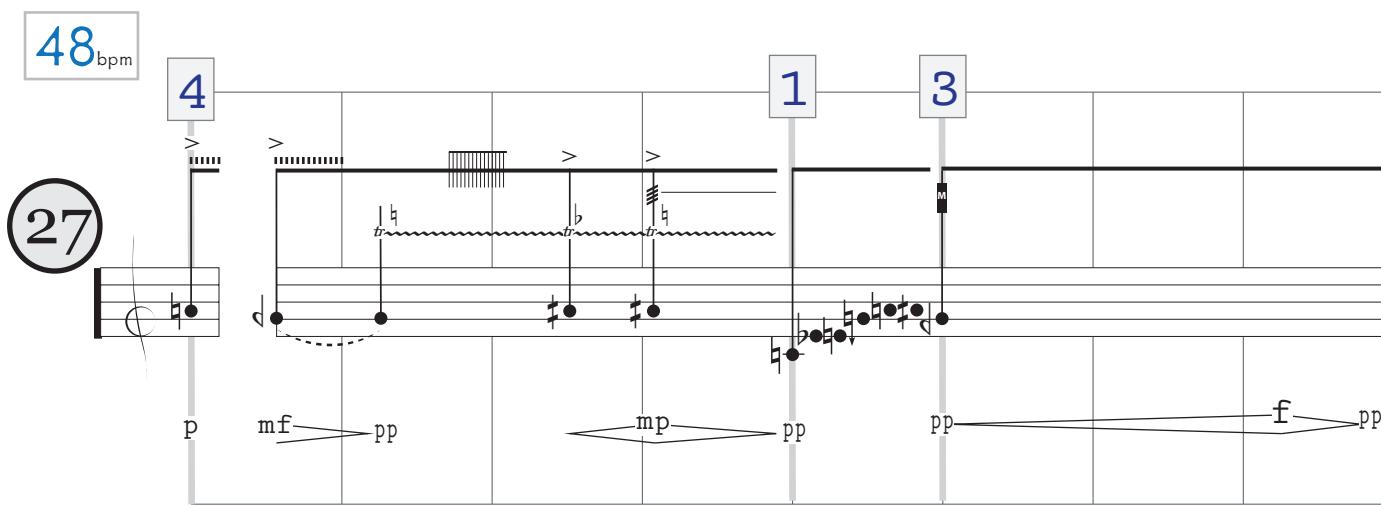
mf pp mf

mp / pp

pp ff pp

pp mp pp

10



5"

48 bpm

(28)

43 bpm

(29)

5"

II

G sax
sax-c2-a1-p1-p2

40 bpm

(30)

3 3 2 4 3

mp pp mp f p mp mp pp pp

45 bpm

(31)

2 3 2 1 3

mp mp mp pp mp pp pp

60 bpm

(32)

3 **3** **2** **4**

p **pp** **mp** **mf/p**

f **p**

mp **mf**

pp **mf** **pp** **mp**

52 bpm

(33)

7"

3 **3**

p **pp** **mp**

p **ppp**

60 bpm

7"

3 **3**

p **pp** **mf** **mf** **pp**

65 bpm

(34)

8"

3 **3**

f **pp** **mf**

mp **pp**

75 bpm

7"

8"

3 **2**

mf **pp** **mf** **mp**

75 bpm

35

mf pp mf mp pp

8"

75 bpm

mf pp mf ff pp

80 bpm

36

pp mf f pp mp pp

pp mf p mf pp mp

64 bpm

37

pp mf pp mp

48 bpm

viola

cello 1

cello 2

d.bass

Measure 1: 4, 3, 3, 3, 4 | Dynamics: ppp, mp, mf, pp, pp, mp, mp, p, mp, mf | Articulations: various bows, pizzicato, slurs, grace notes.

Measure 2: 3 | Dynamics: mf | Articulations: sustained notes, slurs, grace notes.

Measure 3: 3 | Dynamics: pp | Articulations: sustained notes, slurs, grace notes.

Measure 4: 3 | Dynamics: mp | Articulations: sustained notes, slurs, grace notes.

Measure 5: 3 | Dynamics: pp | Articulations: sustained notes, slurs, grace notes.

Measure 6: 3 | Dynamics: mp | Articulations: sustained notes, slurs, grace notes.

Measure 7: 3 | Dynamics: mp | Articulations: sustained notes, slurs, grace notes.

Measure 8: 4 | Dynamics: p | Articulations: sustained notes, slurs, grace notes.

Measure 9: 4 | Dynamics: mp | Articulations: sustained notes, slurs, grace notes.

Measure 10: 4 | Dynamics: mf | Articulations: sustained notes, slurs, grace notes.

B conductor
e2-p1

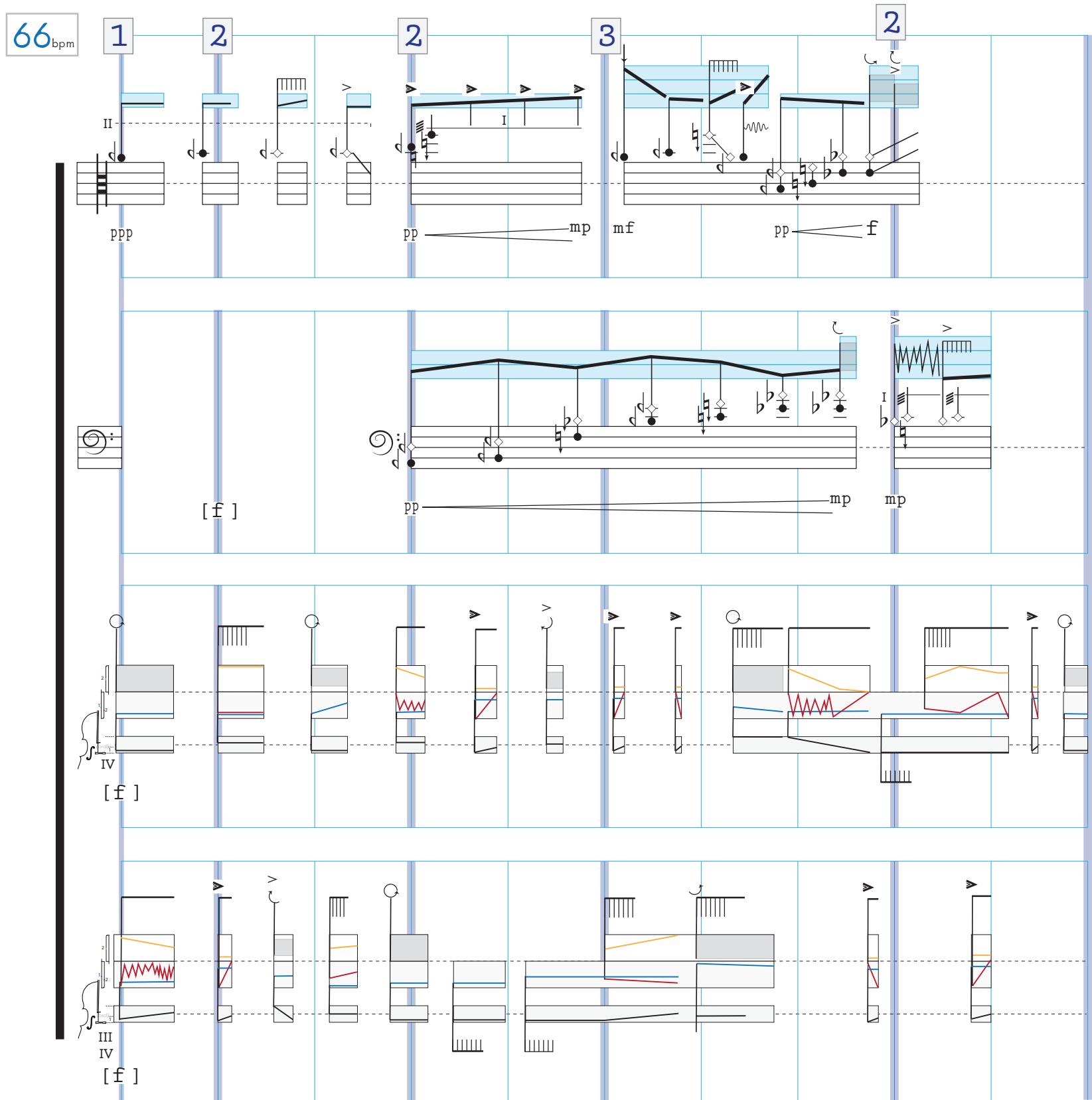
84 bpm

2 2 2 1

mp ppp p p ppp p

[15"] [20"]

>



[17"]

74
bpm

2

1

4

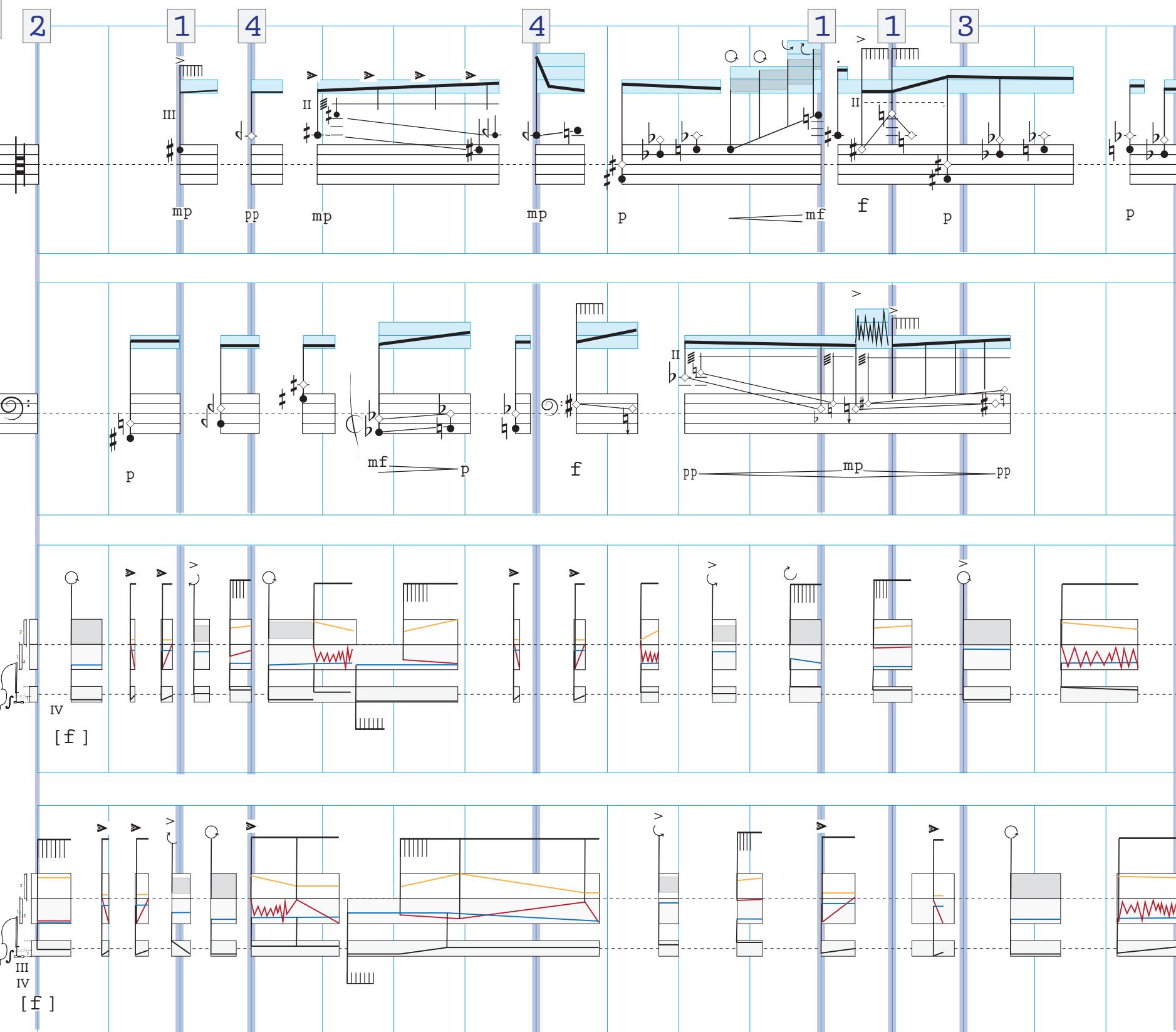
4

1

1

3

[15"]



60
bpm

1 2 2 3 3 4 2 1

IV legno crine

mf p mf p mp ppp mp ppp p mf pp mf

mf f p p mf p pp mp pp mf f p pp

[20"]

IV [f]

III IV [f]

C conductor
e2-e3-p1-p2-elec1

52 bpm

1 4 2 2 4 4 4 3

legno crine > III > IV legno > >

mf f mp pp mf/ff mp pp mf ff p

I legno crine > legno > > II

mp mf p mp p mf p mp pp f pp mp pp

[9'']

IV [f]

III [f]

50 bpm

[6"]

7

40 bpm

3 4 5 2 3 4 3

II III II III I II

mp ppp mf mf p

mf ppp f mp f mp mp mf f pp

mf ppp ppp ppp p / f mp mf p

v III III II III II III

mf ppp mf ppp f mp mf mp mf p

v II III II III II III

mf ppp pizz II pp f / p mp pp mf pp

[4'']

40 bpm

60 bpm

4

60 bpm

4

[15"]

40 bpm

6

pizz > IV

mf

III

legno → crine >

pizz >

mf

pp f

pizz

mf mp mf

mf

pp

f

III

pp

mf

[16"]

[9"]

[1"]

IO

This image shows a complex musical score for a string quartet, divided into three main sections. The first section (measures 4 and 15") includes dynamic markings like 'mf', 'mp', 'pp', and 'f'. The second section (measures 15" and 16") features a 'pizz' (pizzicato) technique and dynamic changes between 'mf', 'pp', and 'f'. The third section (measures 16" and 9") continues with 'pizz' and dynamic shifts, including 'legno' and 'crine' effects. The score uses blue lines to separate different parts of the quartet. Measure 16" concludes with a red box around the 'pp' marking.

45 bpm

Musical score for measures 2, 1, and 3 at 45 bpm. The score consists of four staves. The first staff has a treble clef and a key signature of one sharp. The second staff has a bass clef and a key signature of one sharp. The third staff has a treble clef and a key signature of one sharp. The fourth staff has a bass clef and a key signature of one sharp. Measure 2 starts with a note on the first staff. Measure 1 starts with a note on the second staff. Measure 3 starts with a note on the third staff. The score includes dynamic markings such as **p**, **mf**, and **pp**. Articulation marks like dots and dashes are also present.

48 bpm

Musical score for measures 3, 2, 4, and 3 at 48 bpm. The score consists of four staves. The first staff has a treble clef and a key signature of one sharp. The second staff has a bass clef and a key signature of one sharp. The third staff has a treble clef and a key signature of one sharp. The fourth staff has a bass clef and a key signature of one sharp. Measure 3 starts with a note on the first staff. Measure 2 starts with a note on the second staff. Measure 4 starts with a note on the third staff. Measure 3 starts with a note on the fourth staff. The score includes dynamic markings such as **mf**, **f**, **pp**, and **mf**. Articulation marks like dots and dashes are also present. A red bracket groups the first two staves of measure 3, with the instruction: "cambia de arco de manera irregular y sin que se note el ataque".

[15"]

[11"]

II

55
bpm

2

3

2

2

2

55
bpm

1

4

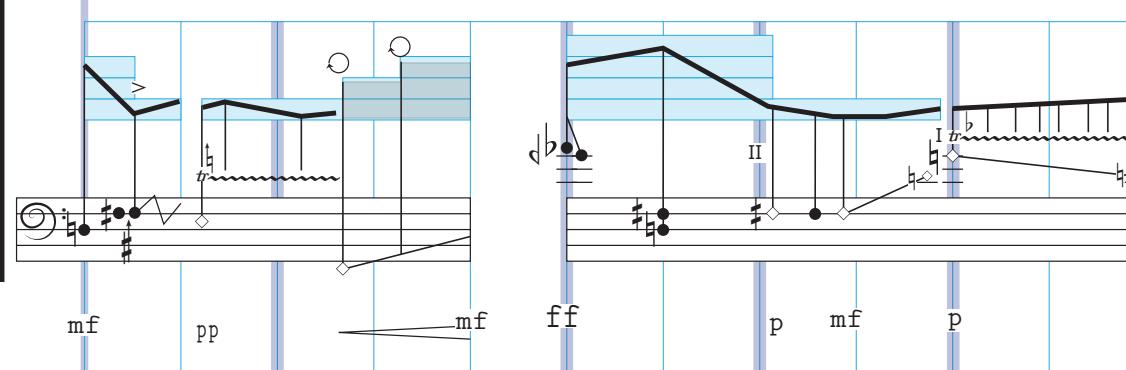
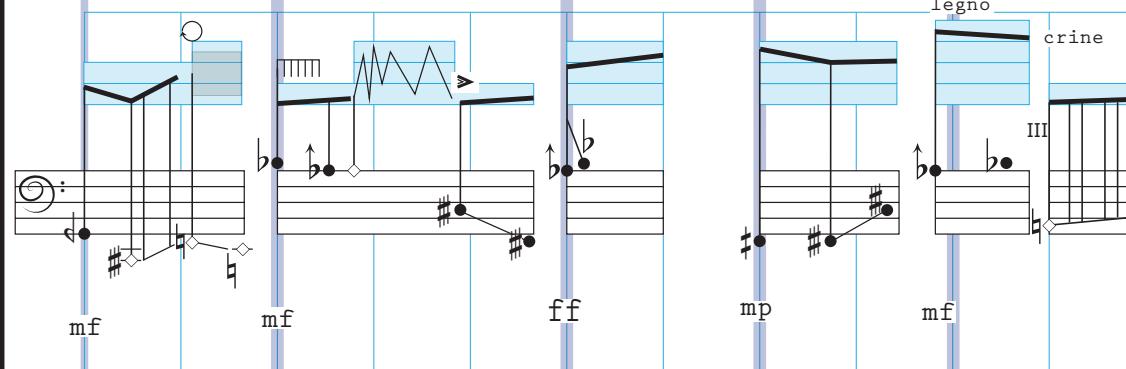
4

4

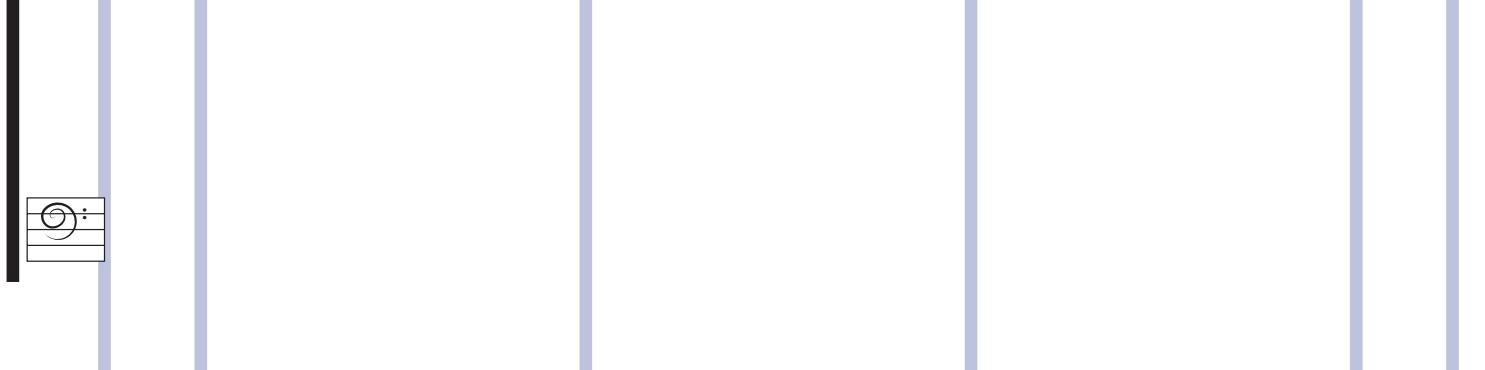
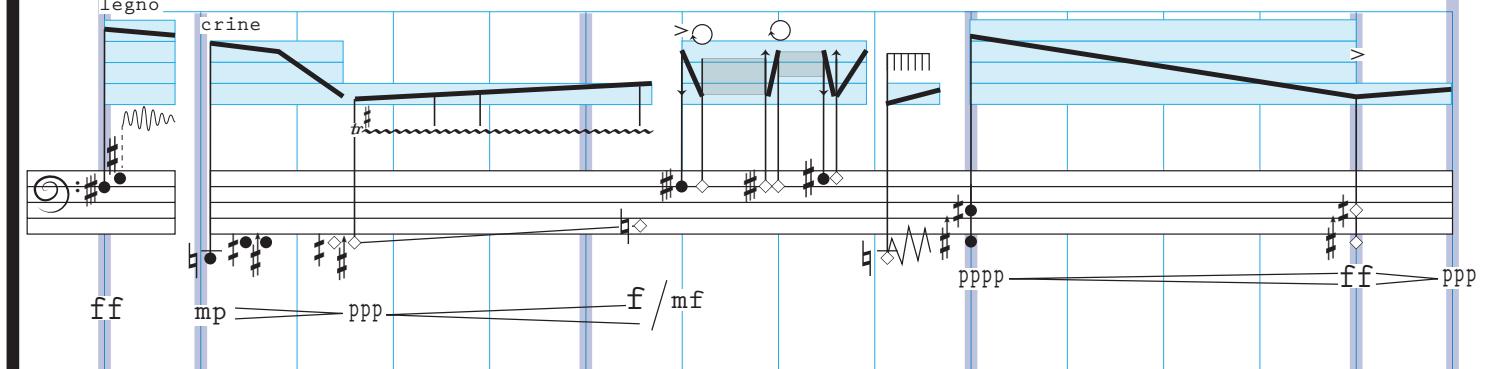
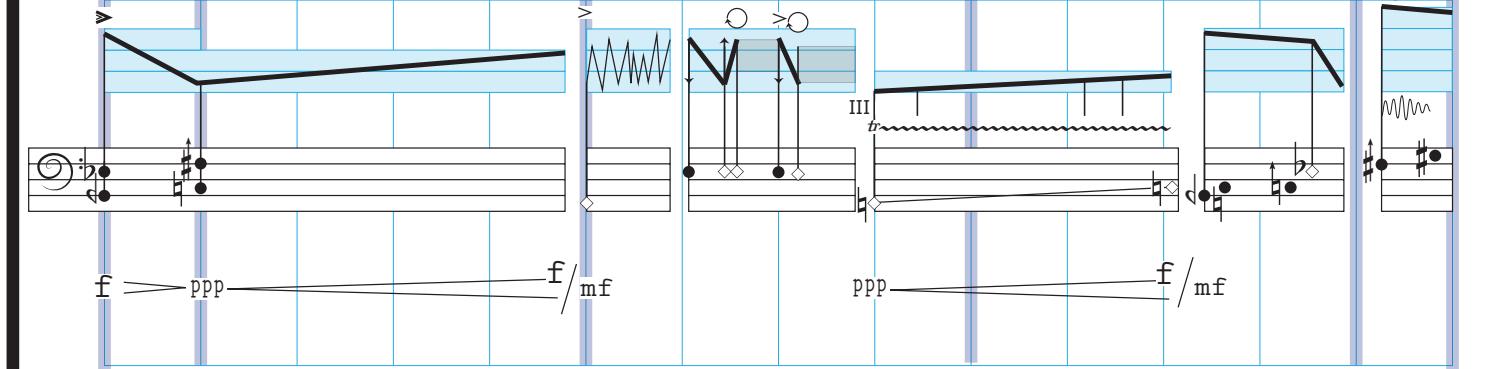
1

cambia de arco de manera irregular y sin que se note el ataque

mp



[6'']



I2

55
bpm

1 2 3

ff ————— ppp ————— mf

mf

mp

mf

48
bpm

3 1 3

mf ppp ————— mf

cambia de arco de manera irregular y sin que se note el ataque

p

pizz

mf

ff

ppp ————— mf ————— f

I II

48 bpm

3

ff p mf f pp

mf p mp mf mp

p

mp mf

pizz

[10"]

42 bpm

2 1 2 1 2

cambia de arco de manera irregular y sin que se note el ataque

pp > > > >

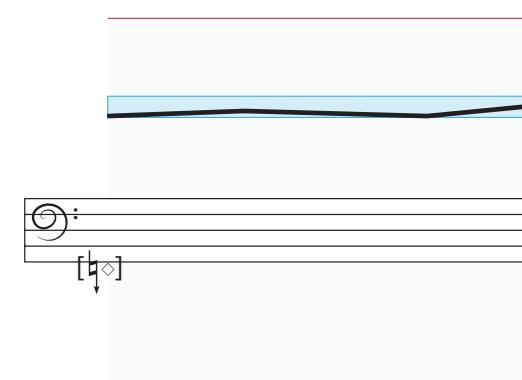
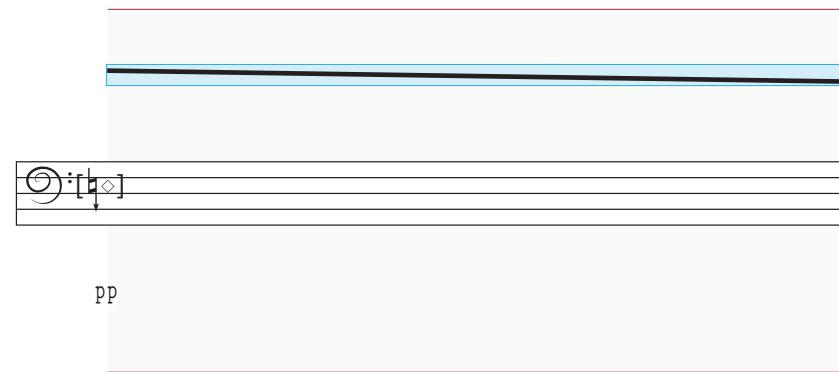
II : II : II : II : II :

pp mf p mf p f

> > > > > >

mf ppp mf mp ff

[26"]



F c2-vn1
c1-c2-p2

44 bpm

This section of the score contains four staves, each with five horizontal lines. Vertical blue lines divide the score into measures. The first measure starts with a dynamic "mf". The second measure begins with "legno" and "crine" markings. The third measure starts with "p" followed by dynamics "f" and "mf". The fourth measure starts with "mf". The fifth measure starts with "pp". The sixth measure starts with "f" and "mf". The seventh measure starts with "pp". The eighth measure starts with "pizz". The ninth measure starts with "p". The score includes various performance instructions such as "tr", "III", "II", "I", "II", "III", "IV", and "V".

3 4 4 norm
 2 4 1 3 3

III ppp p ppp mp ppp
 ppp ppp

IV norm tr
 f mf p ppp

II III II
 f mp ppp

II II
 ff mf p ppp

I II
 f mp f

40
bpm

2 1 2 4 1 2 2 3 3

[11"]

ppp f p tr ppp

mf p ppp

p f mp ppp

p pp

3 3 2 3

mf → pp/f p ppp mf → ppp

f → pp/mf p f → p ppp p

p pp mf → ppp f → p ppp mf → pp

trills: ♯ ♭ I II trills: ♭ ♯ pp p pp p mf mf p

[40'']

40 bpm

3 3 4 2

legno crine

p pp p mf pp

II legno crine II

mp p pp p pp mf pp

pp pp mf pp pp f pp

1 2 3

1 3

1 2

[38"]

2I

45
bpm

3 3 2 4 4 3

mp p #● #● #● #●

mp pp

p mp f ppp

mp p p mp f ppp

mp p p mp f ppp

mp mf p mp mf ppp

mp mf p p f ppp

A multi-layered musical score for four voices (3, 4, 1, 3) across four staves. The score includes various musical markings such as dynamics (mp, p, pp), articulations (trills, grace notes, slurs), and performance instructions (e.g., 'tr b'). The music consists of short, rhythmic patterns and sustained notes.

The score is divided into four sections:

- Section 1:** Features vertical bars with horizontal strokes. Dynamics include mp, p, and pp. Articulations include trills and grace notes.
- Section 2:** Features sustained notes and vertical bars with horizontal strokes. Dynamics include mp, p, and pp. Articulations include trills and grace notes.
- Section 3:** Features sustained notes and vertical bars with horizontal strokes. Dynamics include mp, p, and pp. Articulations include trills and grace notes.
- Section 4:** Features sustained notes and vertical bars with horizontal strokes. Dynamics include mp, p, and pp. Articulations include trills and grace notes.

Ciudad de México, Junio 2019

A [tacet, ~40"]

B conductor
c2-p1-c1

60 bpm

vn 1

vn 2

vn 3

[~3"]

3 5

2 3 4

sord

ppp

sord

ppp mp

sord

ppp pp

[~6"]

4 4

3 2 3 3

sord

ppp p

sord

ppp pp pp mp pppp pp

sord

pp pppp p pp mp mf p

sord

ppp p pp pp mp

[~2'']

[~4'']

[~32'']

C conductor
c1-c2-a1-p1-p2-e1

[~8"]

[~5"]

[~4"]

[~7"]

4

3

4

2

3

3

2

3

s / sord

pppp

p

pp

mf

pppp

mp

s / sord

pp

pppp

p

pp

mf

p

mf

s / sord

V

p

wavy line

f / fff

mf

mp

[~4'']

A musical score for five voices (3, 2, 2, 1, 3, 1) on five staves. The score includes various dynamics (mp, mf, pp, f), articulations (staccato dots, slurs, diamond shapes), and performance instructions (II). The music consists of six measures.

Measure 1: Voice 3 starts with a dynamic of mp. Voice 2 has a dynamic of mf. Voice 2 has a dynamic of pp/mf. Voice 1 has a dynamic of ff. Voice 3 has a dynamic of p. Voice 1 has a dynamic of mp.

Measure 2: Voice 3 starts with a dynamic of pppp. Voice 2 has a dynamic of mf. Voice 2 has a dynamic of pp/mf. Voice 1 has a dynamic of pp/mf. Voice 1 has a dynamic of pp. Voice 1 has a dynamic of f. Voice 1 has a dynamic of pp/mf. Voice 1 has a dynamic of pp.

Measure 3: Voice 3 starts with a dynamic of mp. Voice 2 has a dynamic of pp/mp. Voice 2 has a dynamic of mf. Voice 1 has a dynamic of p. Voice 1 has a dynamic of mp. Voice 1 has a dynamic of pp. Voice 1 has a dynamic of mf.

D c2-vn1
p1-c2-a1-e2

[~5"]

2 3 2 1 2

mp mf f mf ff-p
 mf f pp/mf pp mp
 mf p mf pp

II II II

2 2 3 1 2 3

mf ff mf p pp
 mf ff mf pp-f pp pp
 mf f pp pp pp

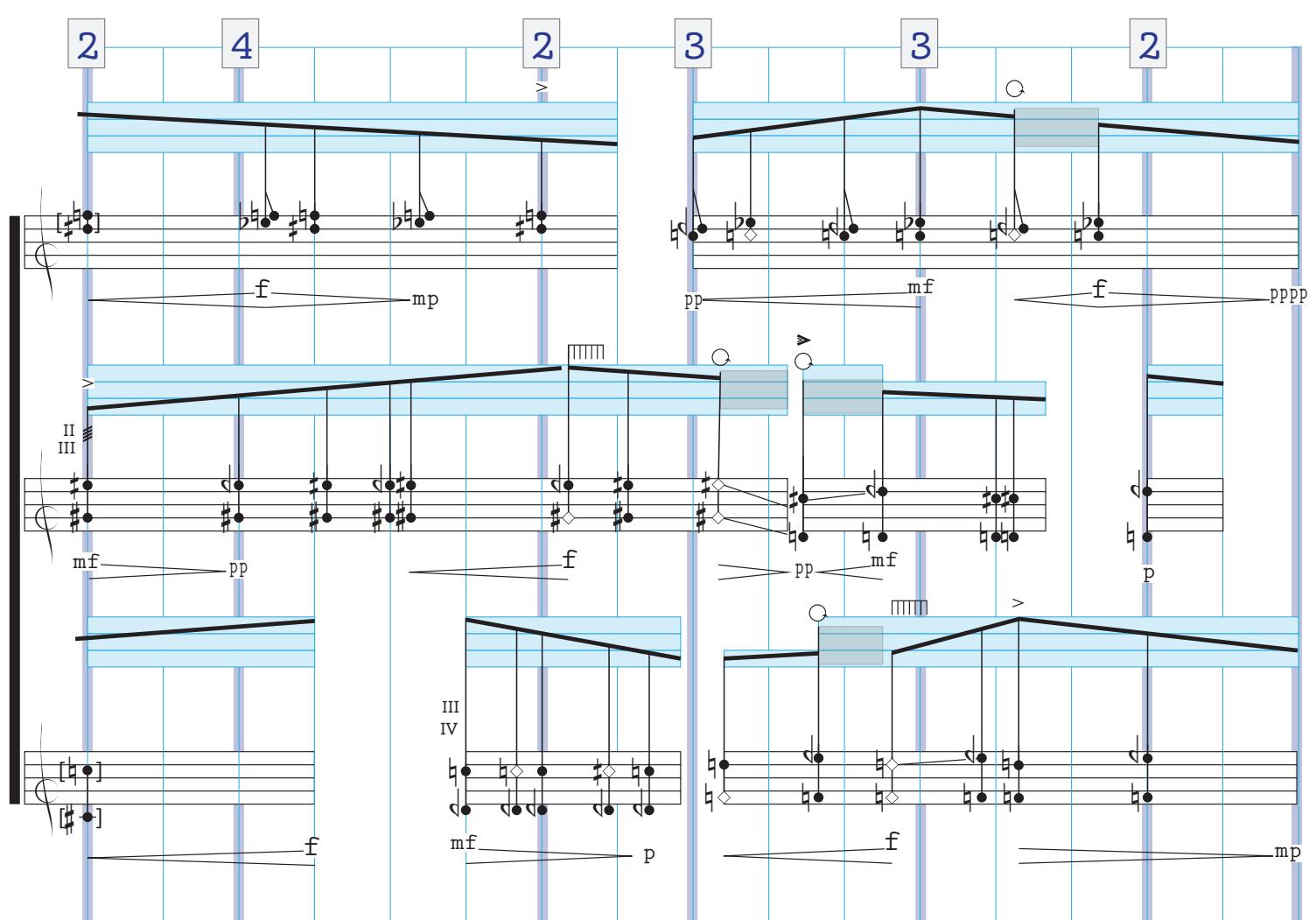
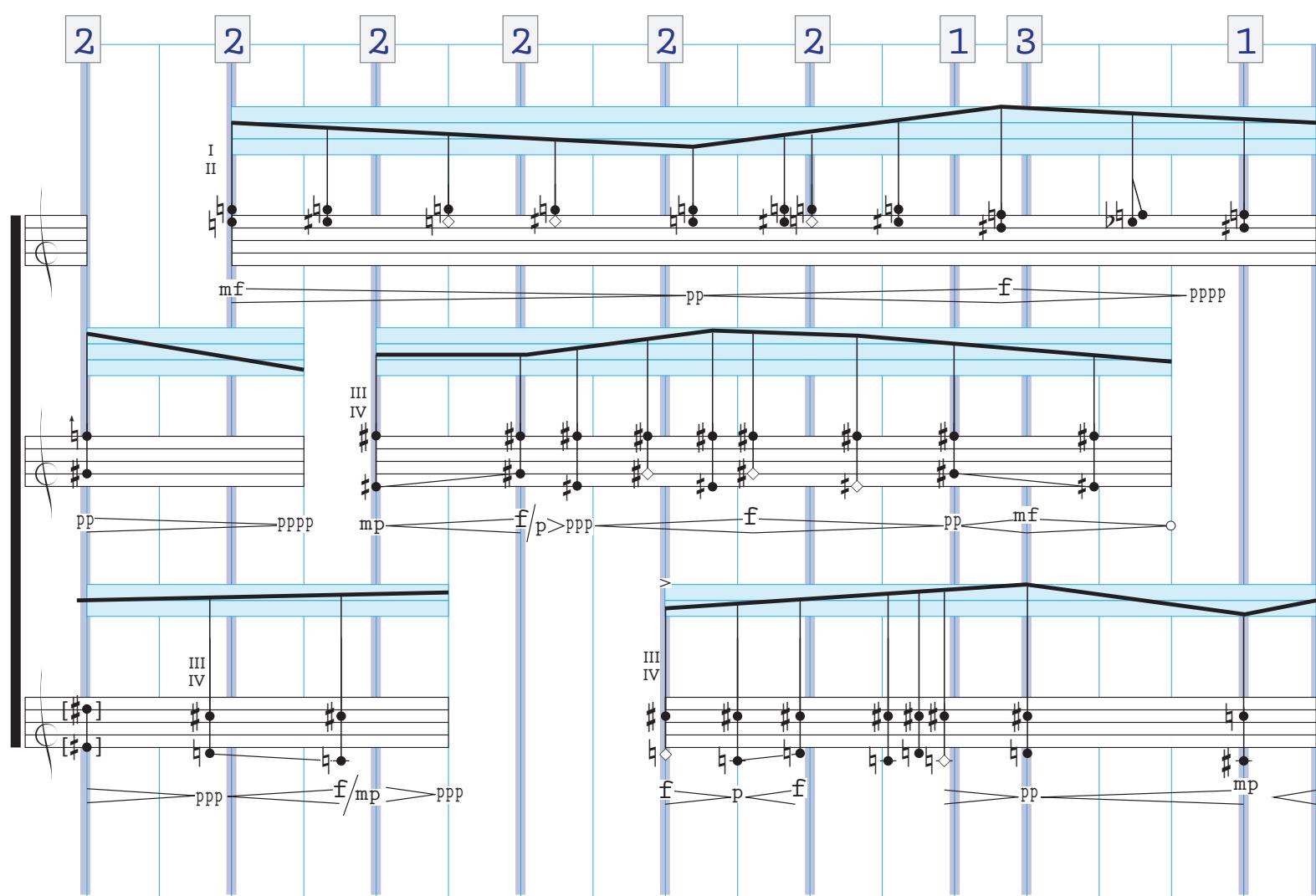
II II II

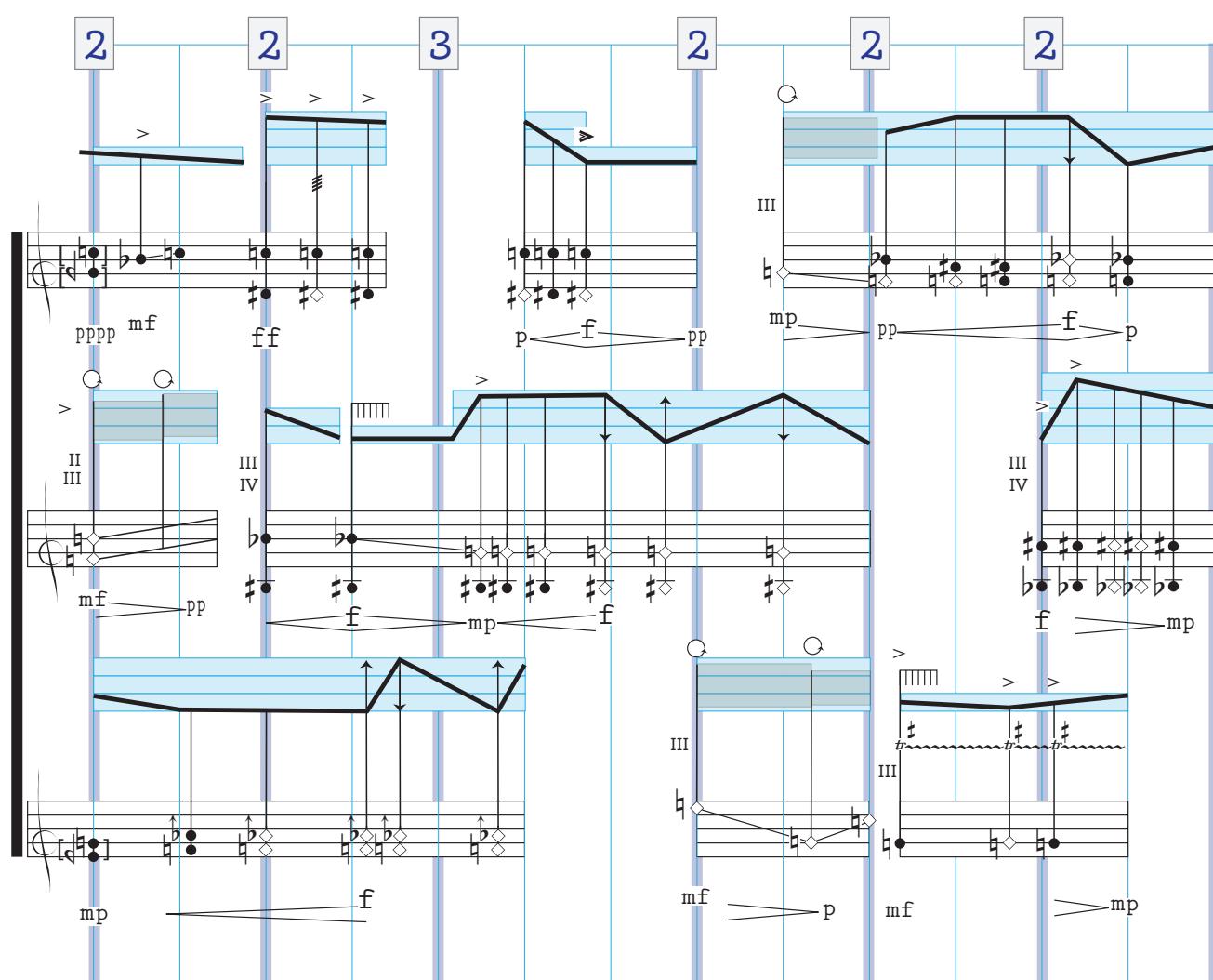
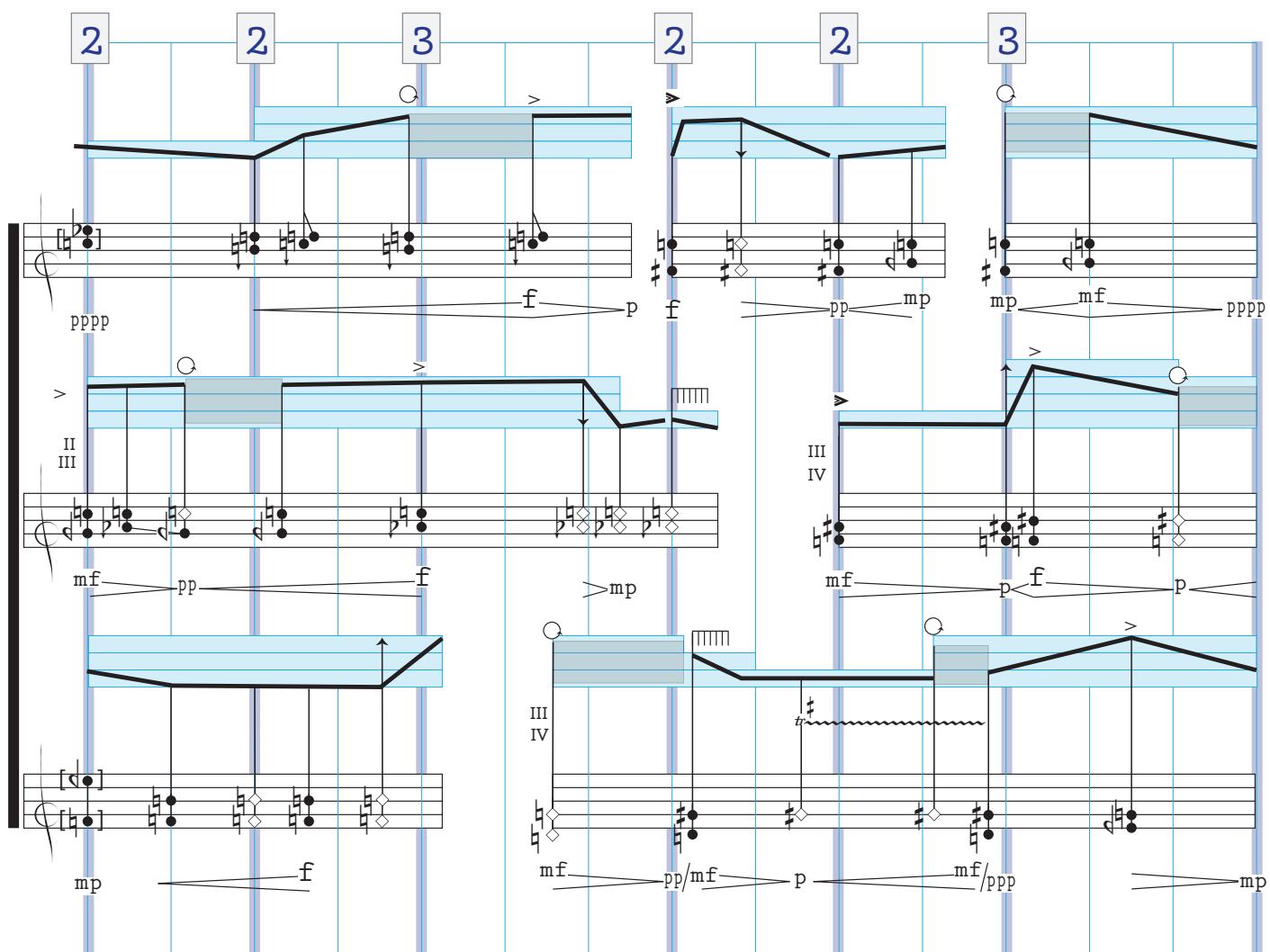
[~55"]

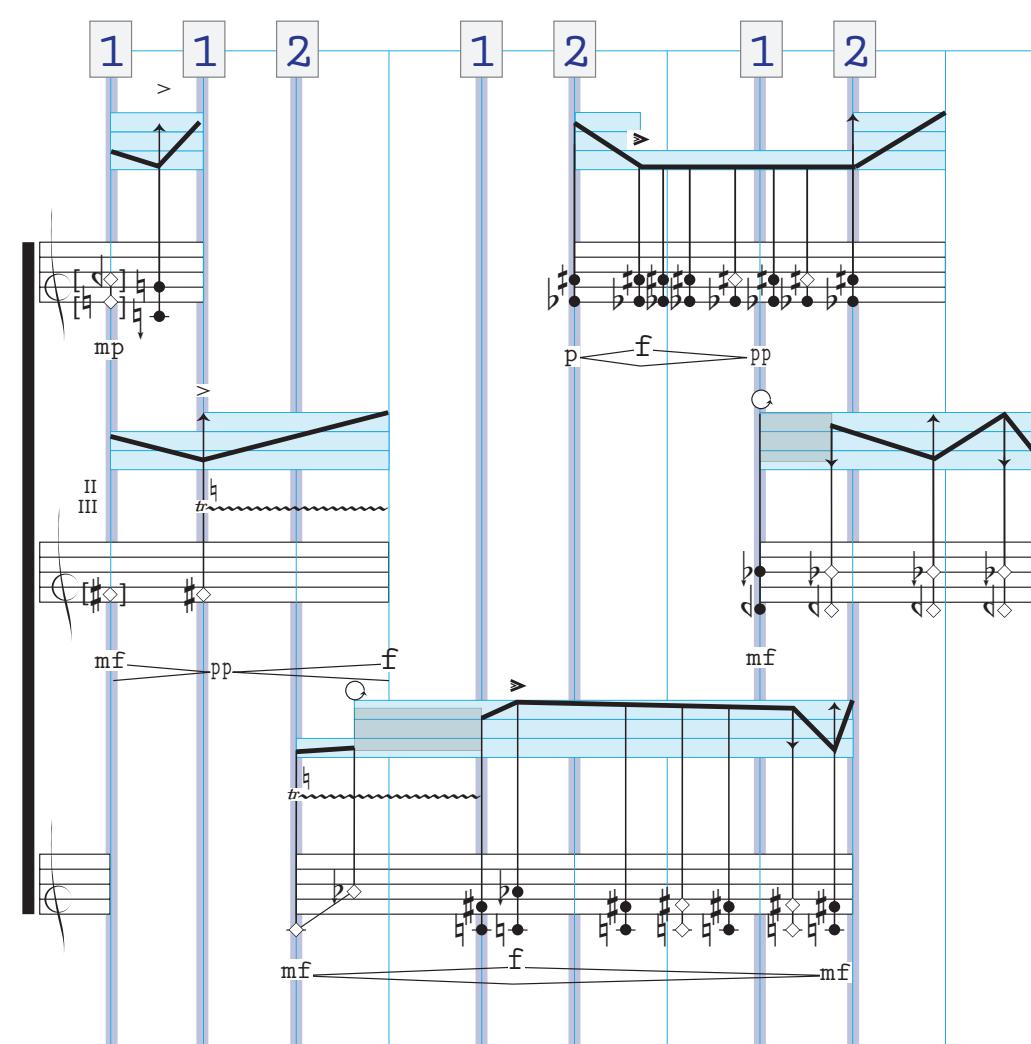
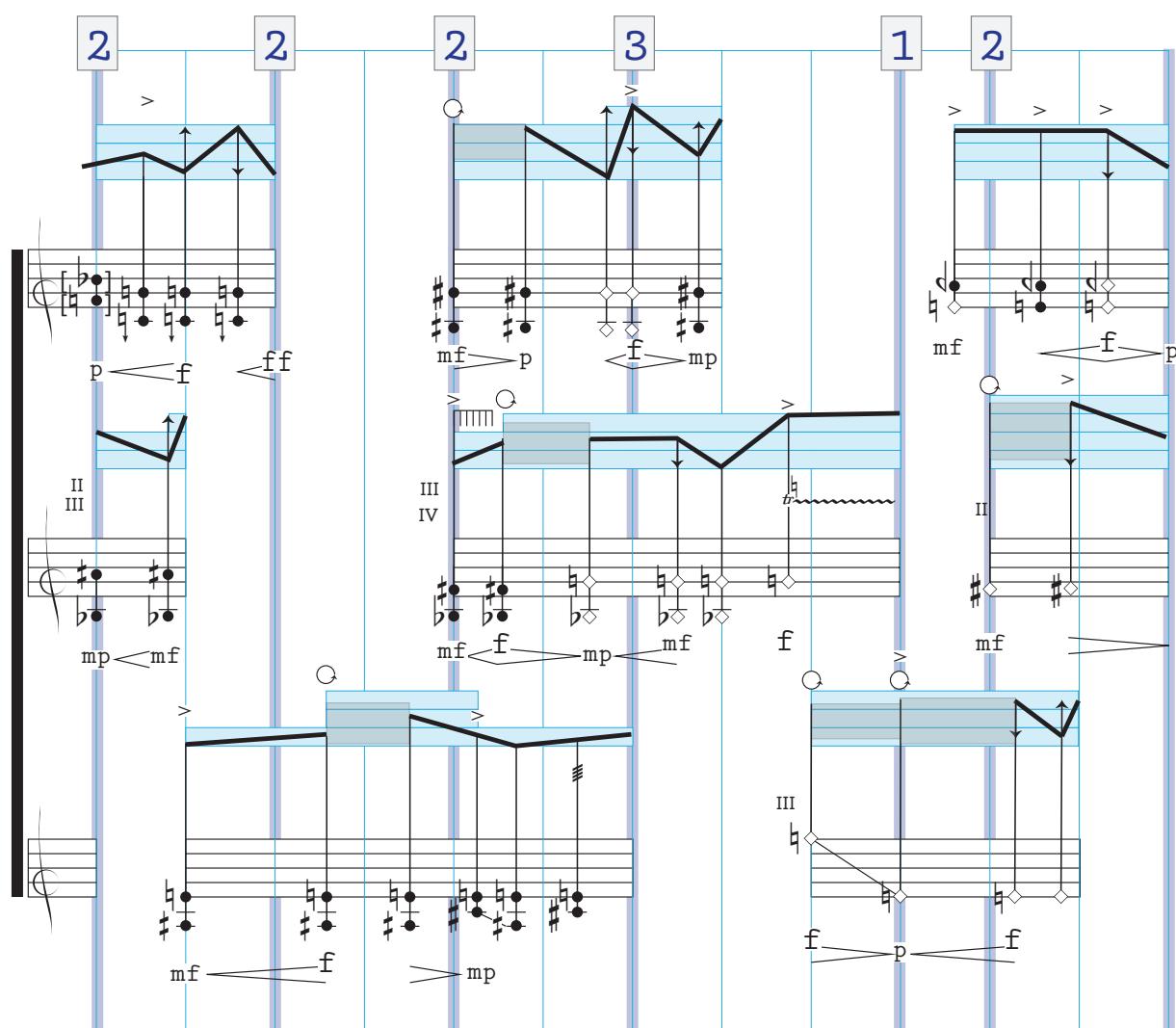
E

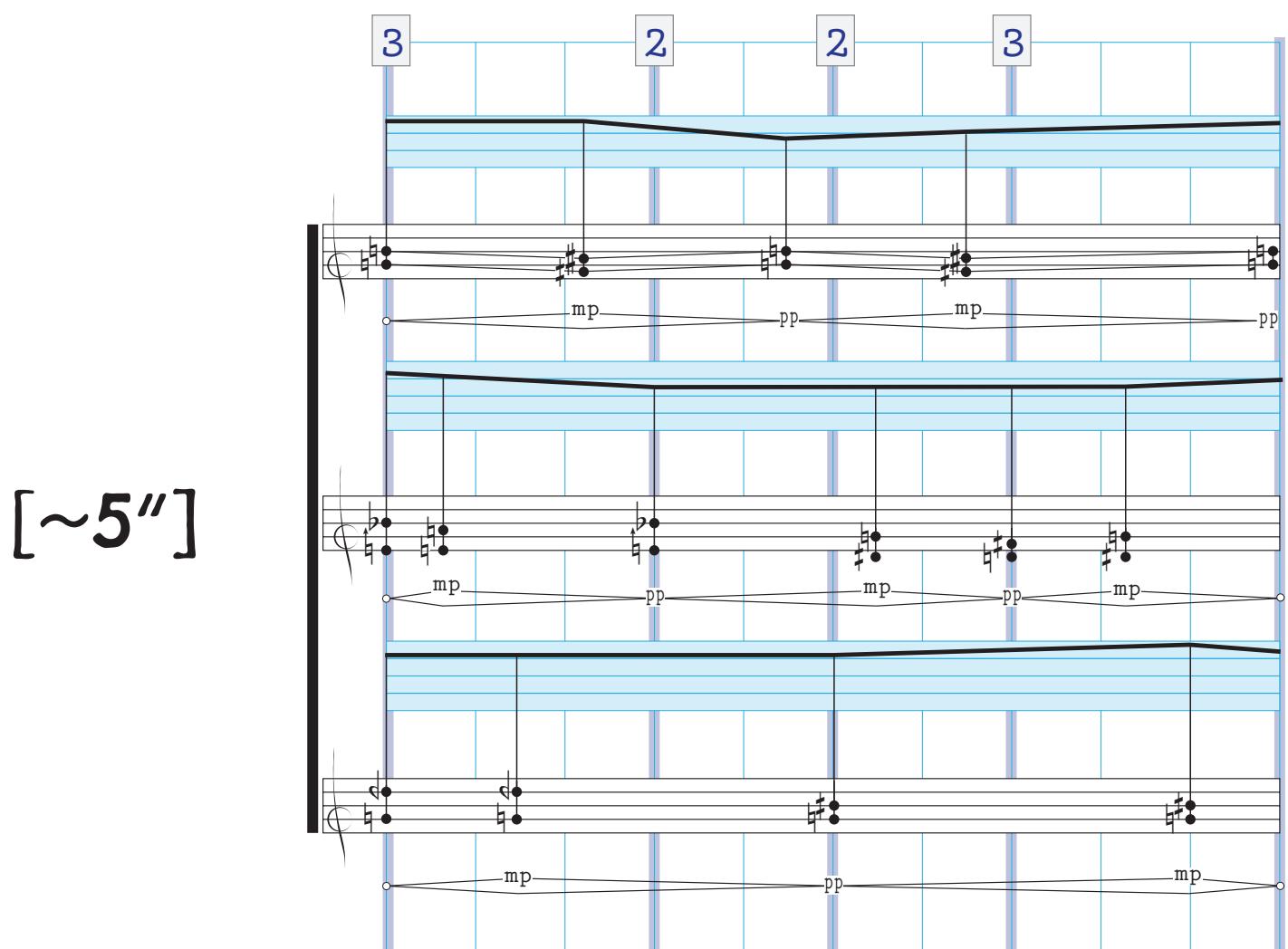
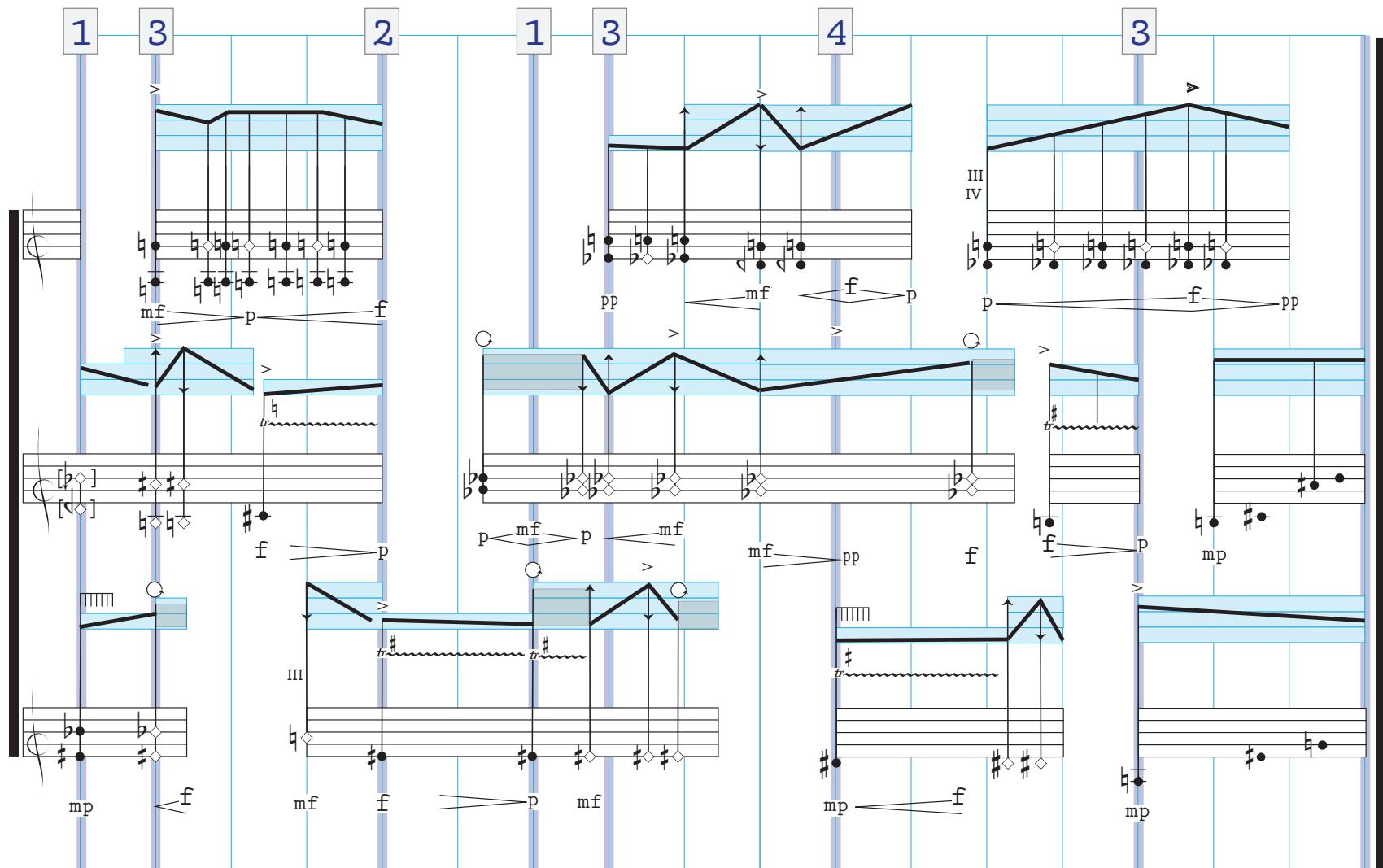
p1

p1-c2





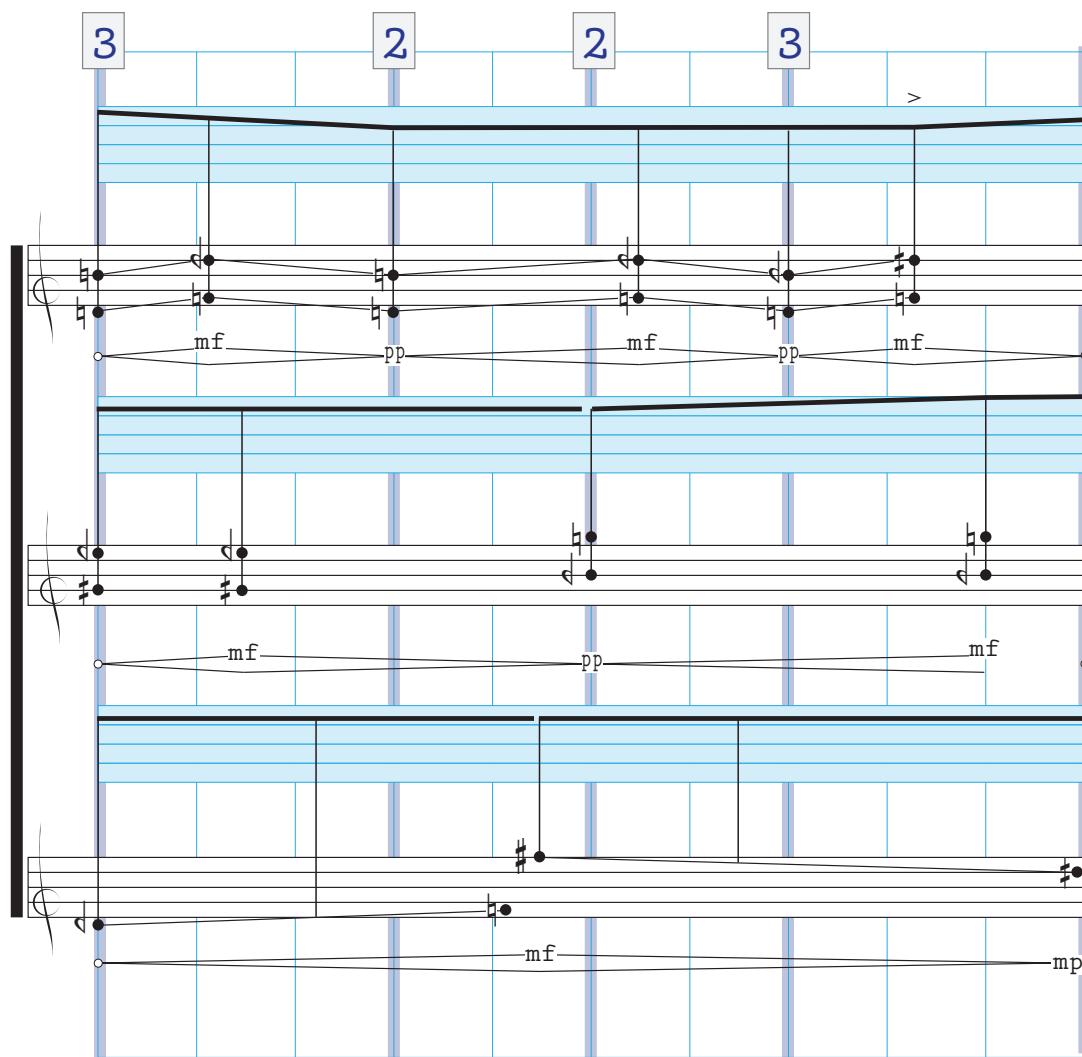




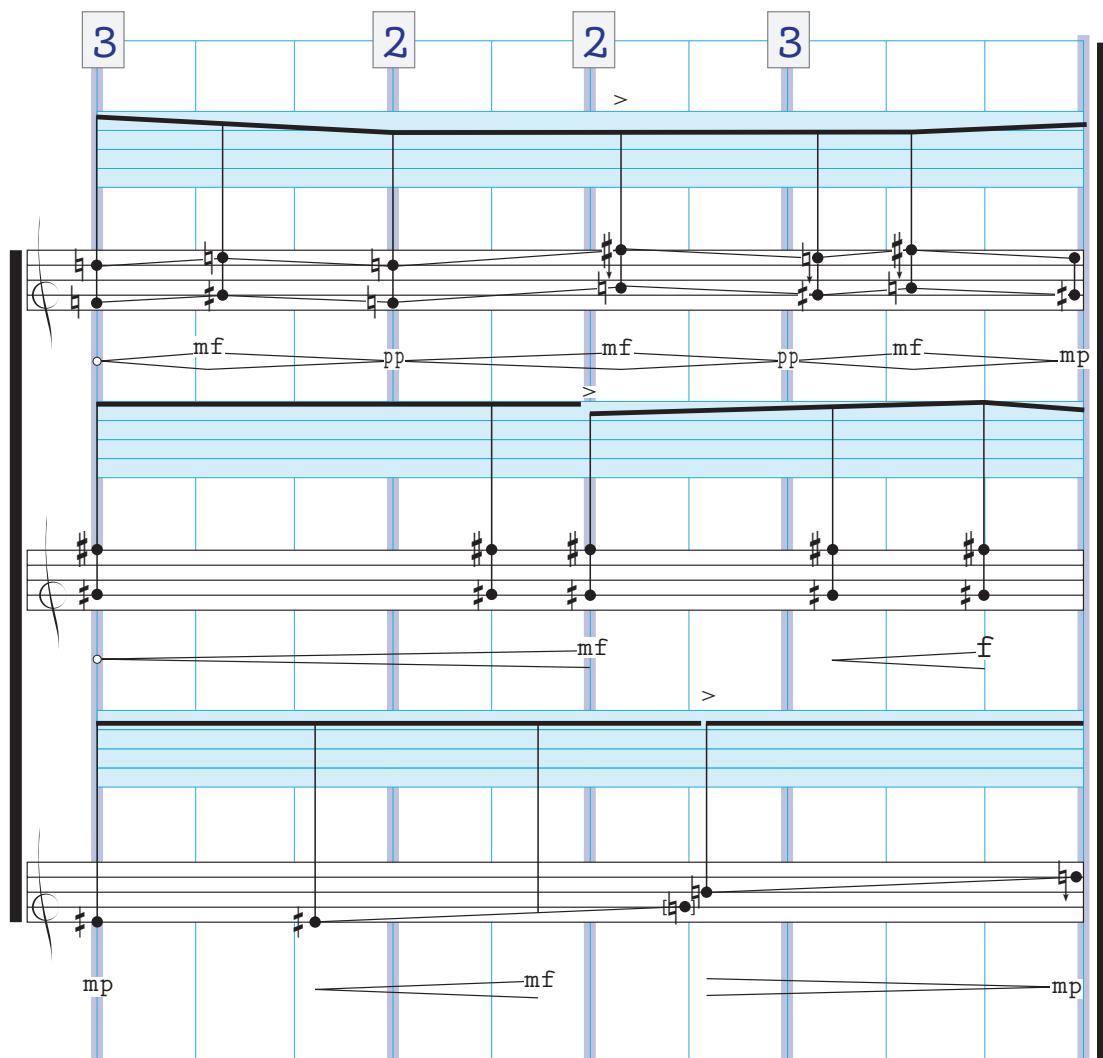
[~5"]

IO

[~4"]



[~6"]



II

F c2-vn1
c1-c2-p2

Musical score for four voices (1, 2, 3, 4) across five measures. The score includes dynamic markings (mf, mp, f, ff), performance instructions (e.g., >, >>), and measure numbers (2, 3, 4, 5). The vocal parts are arranged in two staves, with some parts having three staves. The vocal parts are primarily in treble clef, while the bass parts are in bass clef.

[~4"]

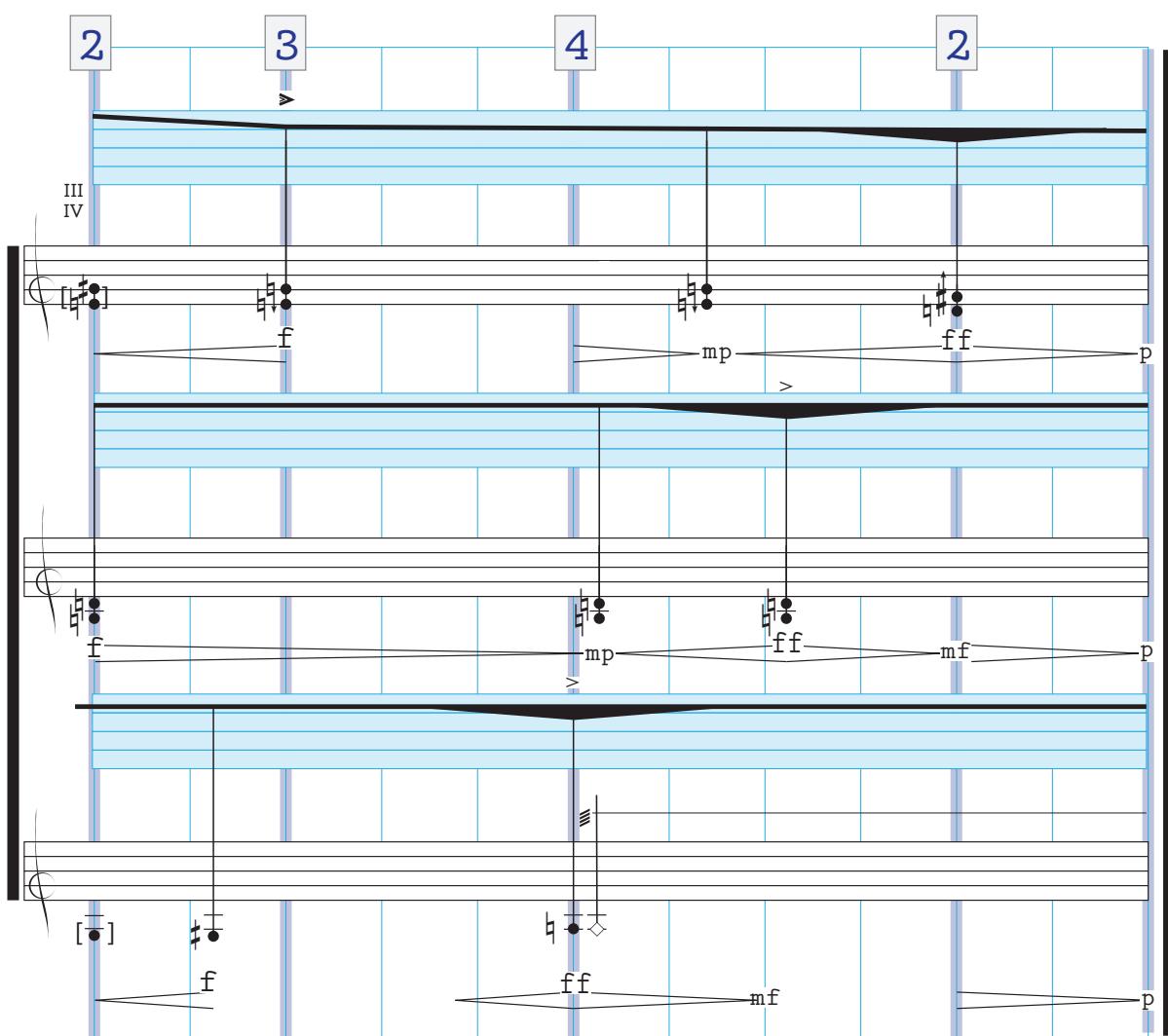
Musical score for four voices (3, 1, 3, 2) across four measures. The score includes dynamic markings (mf, f, ff, p), performance instructions (e.g., >, >>), and measure numbers (3, 1, 3, 2). The vocal parts are arranged in two staves, with some parts having three staves. The vocal parts are primarily in treble clef, while the bass parts are in bass clef.

G p1-p2-c2-c3-a1-sax

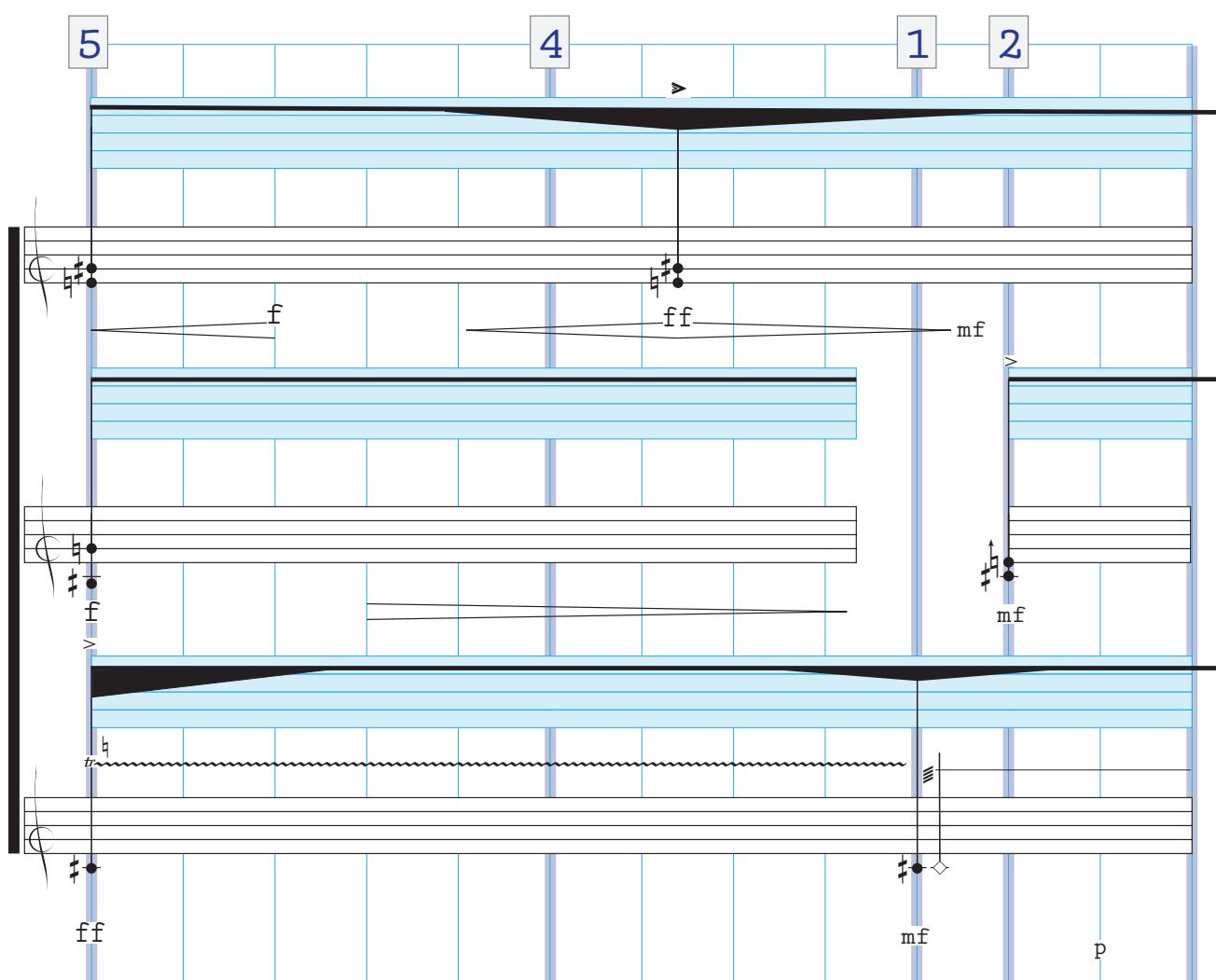
The musical score for section G consists of two staves. The top staff has a key signature of one sharp (F#) and the bottom staff has a key signature of one sharp (F#). Both staves have a common time signature. The score is divided into measures by vertical blue lines. Measure 1 starts with a dynamic 'f' on the first note of the top staff. Measures 2 and 3 begin with 'mf' dynamics. Measure 4 starts with 'pp'. Measures 5 and 6 begin with 'mf'. Measure 7 starts with 'mp'. Measure 8 ends with a fermata over the last note.

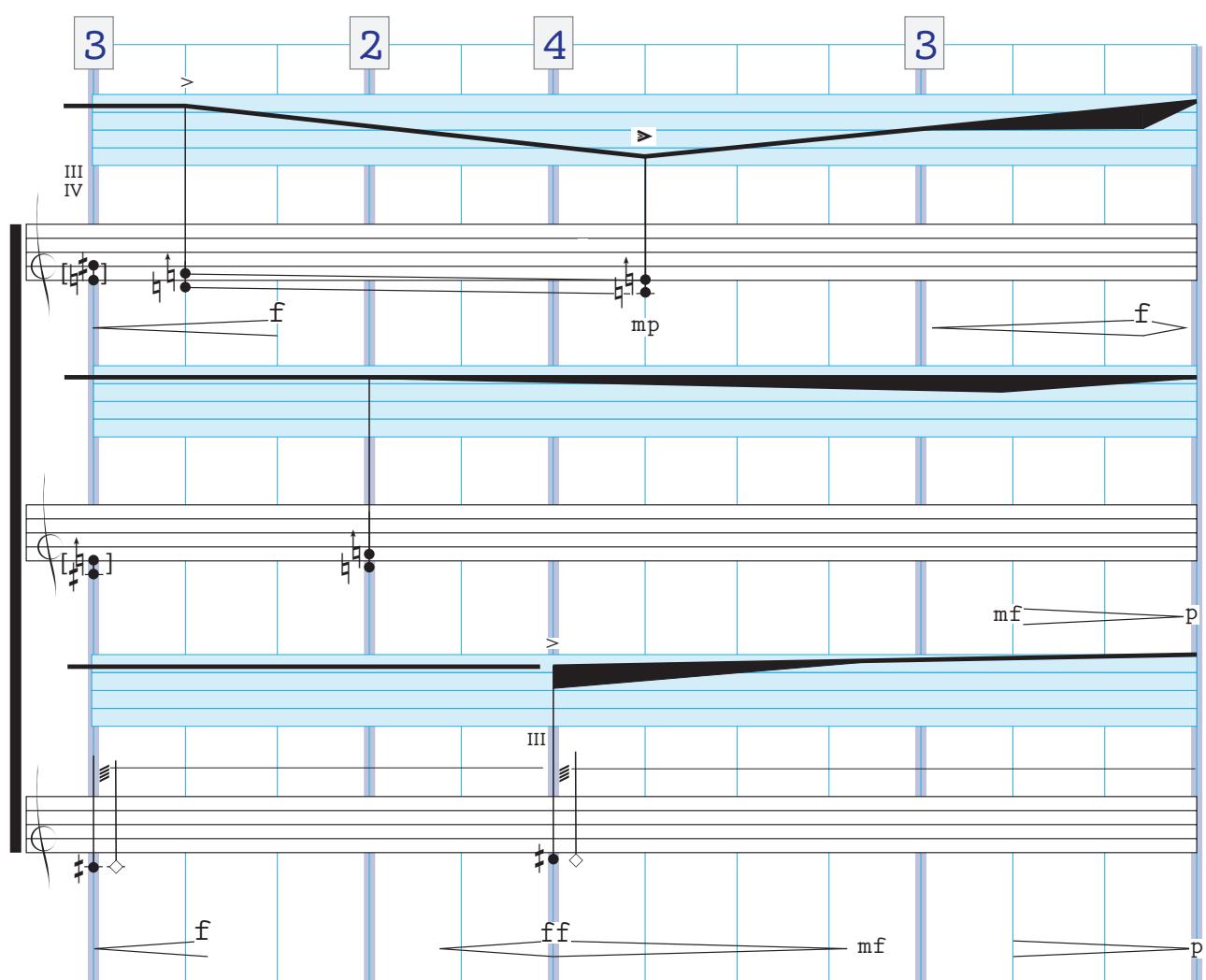
[~27"] [~4"]

The musical score for section H consists of two staves. The top staff has a key signature of one sharp (F#) and the bottom staff has a key signature of one sharp (F#). Both staves have a common time signature. The score is divided into measures by vertical blue lines. Measure 1 starts with 'f'. Measures 2 and 3 begin with 'mf'. Measure 4 starts with 'f'. Measures 5 and 6 begin with 'f'. Measure 7 starts with 'ff'. Measure 8 ends with a fermata over the last note.



[~7"]





[~3"]

3 4 3 2

III IV

f pp

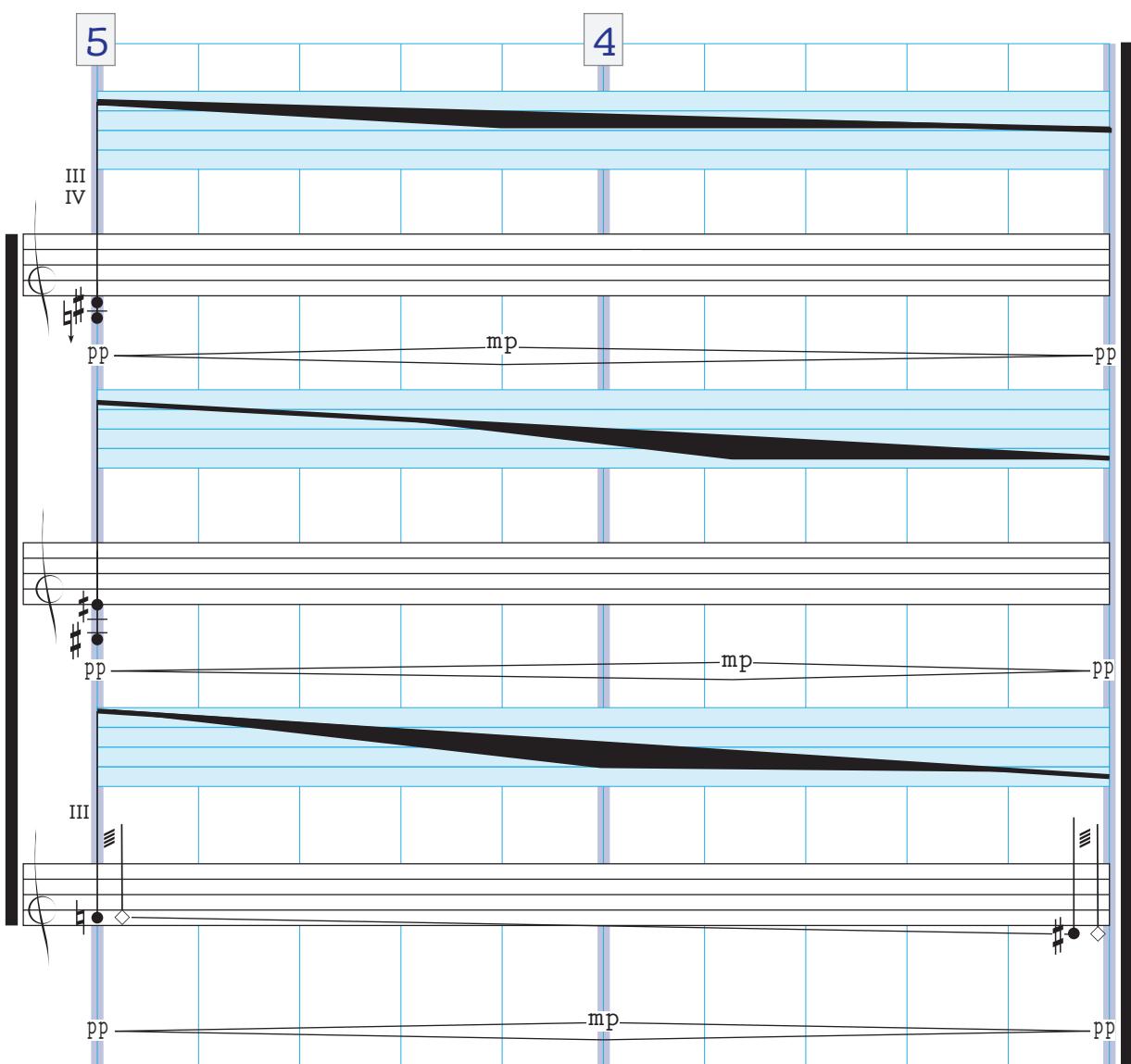
mf p

>

mf p

mf f p

[~5"]



[~40"]

sax

c2-c3-sax

20" 17" 15" 12" 15"

Ciudad de México, Agosto 2019

assemblage theory II

Iván Naranjo, 2019
alientos [a]- flauta en do]

Toca, a lo largo de cada sección, cualquier nota de la colección, en cualquier orden.
El rango de duraciones y dinámicas posibles para cada sección está indicado debajo de la colección
de alturas. La duración aproximada de cada sección está indicada en la parte superior del sistema.
Evita repetir patrones; procura que la secuencia de alturas/duraciones/dinámicas sea siempre
variada.

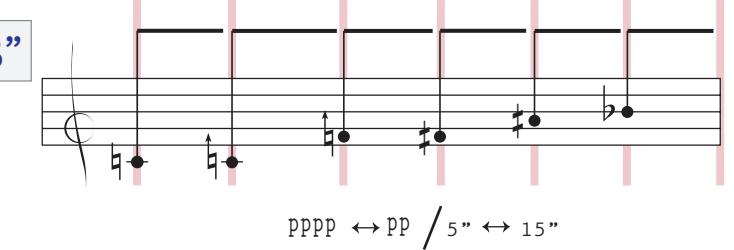
A [tacet, ~40"]

B [tacet, ~2'00"]

C conductor
c1-c2-a1-p1-p2-e1

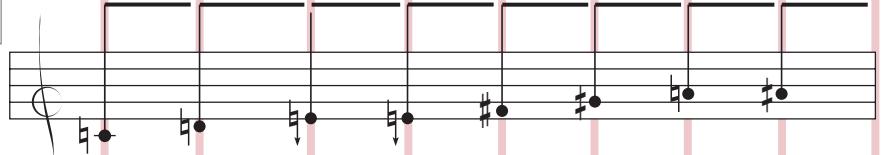
I

38"



[~22"]

50"



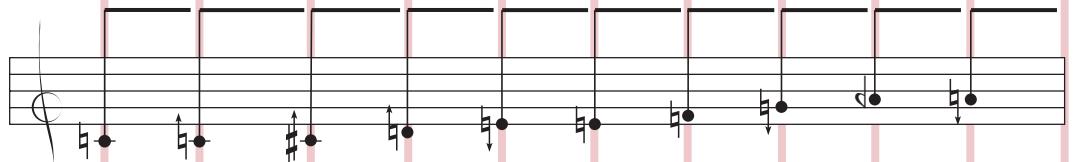
ppp ↔ p / 5" ↔ 13"

[~15"]

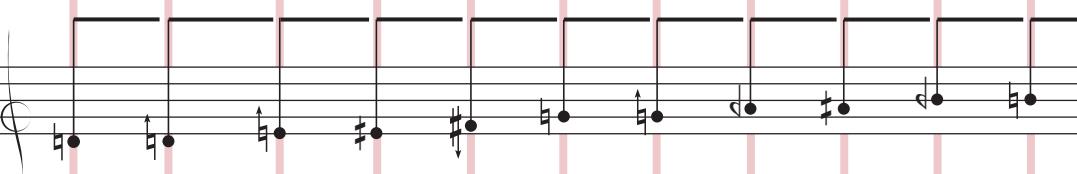
D

c2-vn1
p1-c2-a1-e2

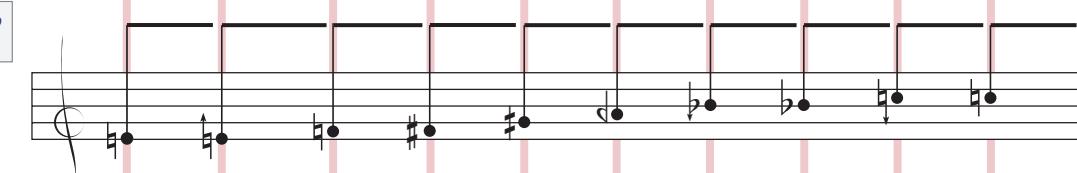
30"



30"



40"



[~28"]

II

50 bpm

2 1 3 >
3 1 4 >
2 1

ppp mp f p > ppp [mf] mf p pp mf p pp mp [trrrrrrr] pp mf ppp mf f p mf < f > p mf mp f

50 bpm

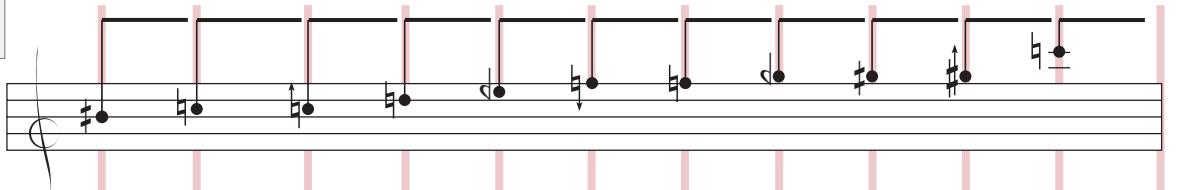
2 1 3 >
3 1 4 >
2 1

ppp mp f p > ppp [mf] mf p pp mf p pp mp [trrrrrrr] pp mf ppp mf f p mf < f > p mf mp f

[~17"]

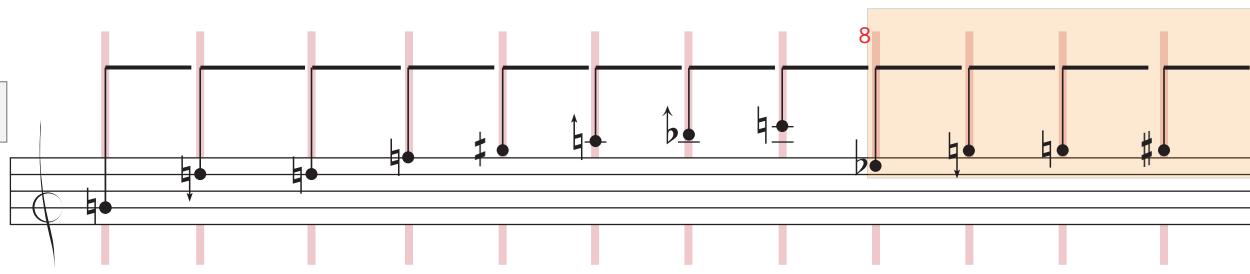
(III)

40"



$p \leftrightarrow mf / 4'' \leftrightarrow 8''$

17"

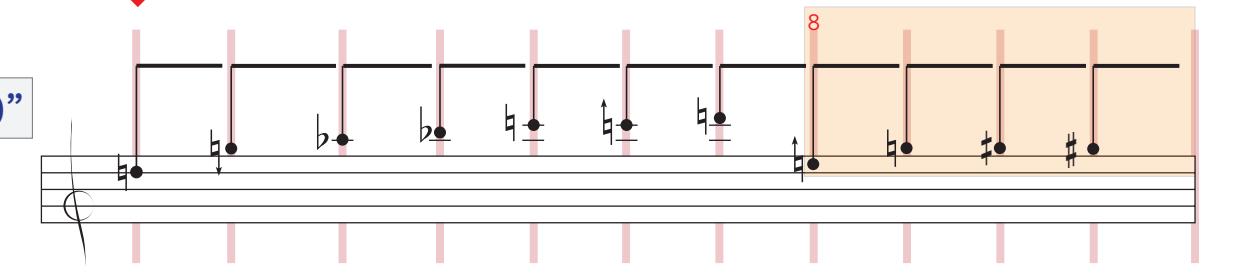


$ppp \leftrightarrow mf / 4'' \leftrightarrow 8''$

G

p1-p2-c2-c3-a1-sax

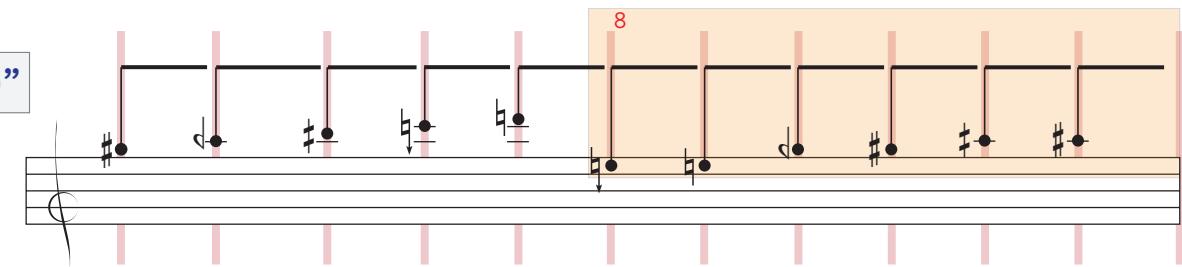
40"



$pp \leftrightarrow f / 4'' \leftrightarrow 8''$

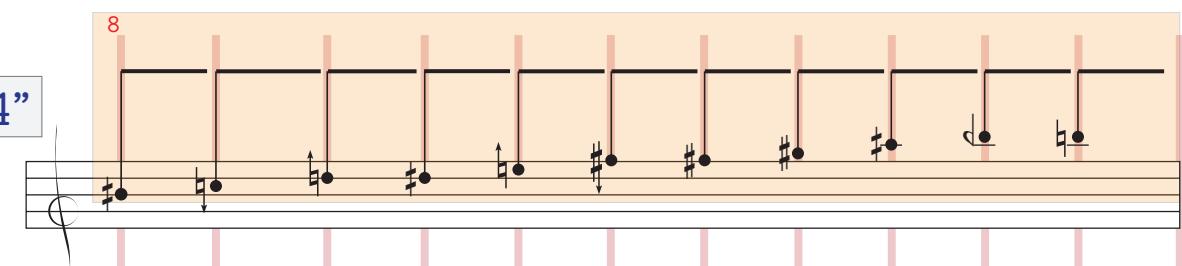
[~7"]

19"



$mp \leftrightarrow f / 2'' \leftrightarrow 5''$

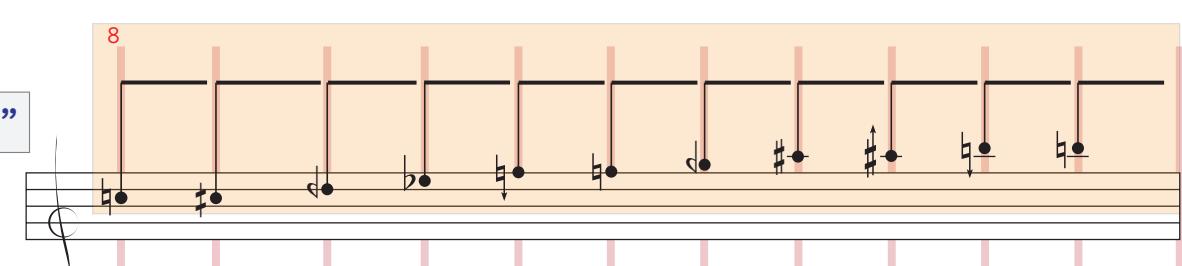
24"



$mf \leftrightarrow ff / 1'' \leftrightarrow 3''$

[~10"]

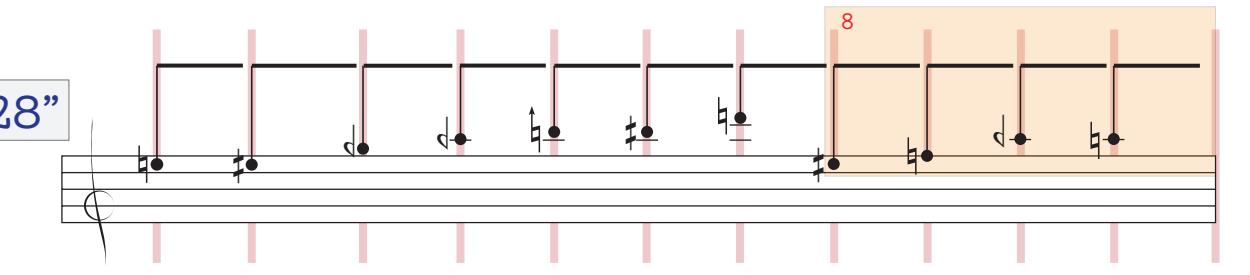
20"



$mp \leftrightarrow f / 0.5'' \leftrightarrow 3''$

[~1'00"]

28"



$p \leftrightarrow f / 3'' \leftrightarrow 7''$

4

5

assemblage theory II

Iván Naranjo, 2019

alientos [a1- clarinete en sib 1]

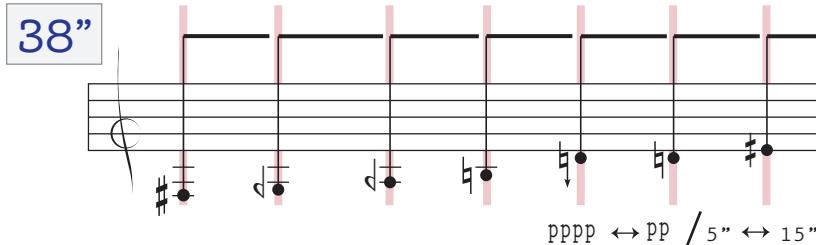
Toca, a lo largo de cada sección, cualquier nota de la colección, en cualquier orden.
 El rango de duraciones y dinámicas posibles para cada sección está indicado debajo de la colección de alturas. La duración aproximada de cada sección está indicada en la parte superior del sistema.
 Evita repetir patrones; procura que la secuencia de alturas/duraciones/dinámicas sea siempre variada.

A [tacet, ~40"]

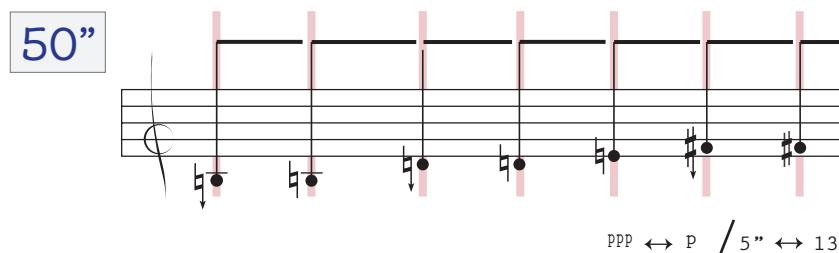
B [tacet, ~2'00"]

I

C conductor
c1-c2-a1-p1-p2-e1

38"

 pppp ↔ pp / 5" ↔ 15"

[~22"]

50"

 ppp ↔ p / 5" ↔ 13"

[~15"]

I

D

c2-vn1
p1-c2-a1-e2

30"

ppp ↔ mp / 5" ↔ 10"

30"

pp ↔ mp / 5" ↔ 10"

40"

pp ↔ mf / 5" ↔ 10"

[~28"]

II

60 bpm

3 2 5 3 1 1 2

pp mf pp

pp pp/fff p pp/f

60 bpm

2 2 4 3 2 1 1

pp mf pp

pp p pp

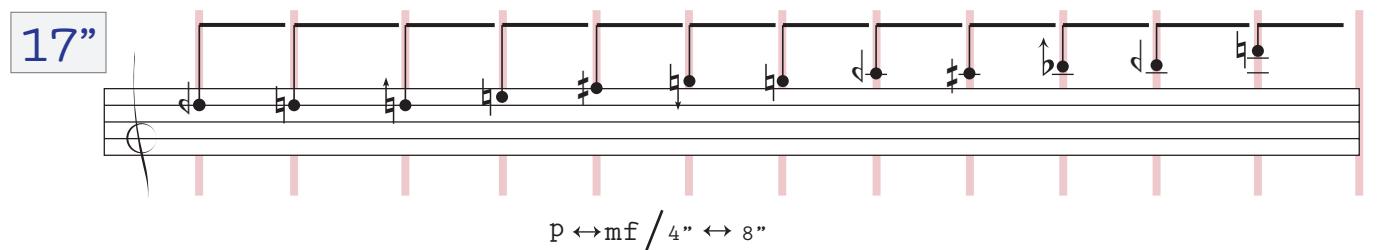
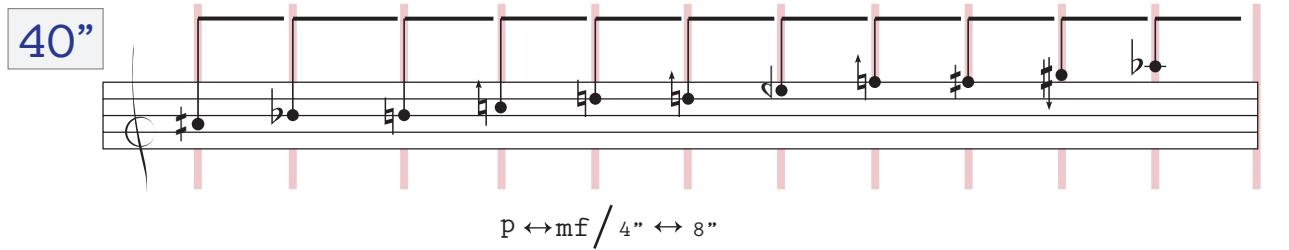
mf / pp

mp pp

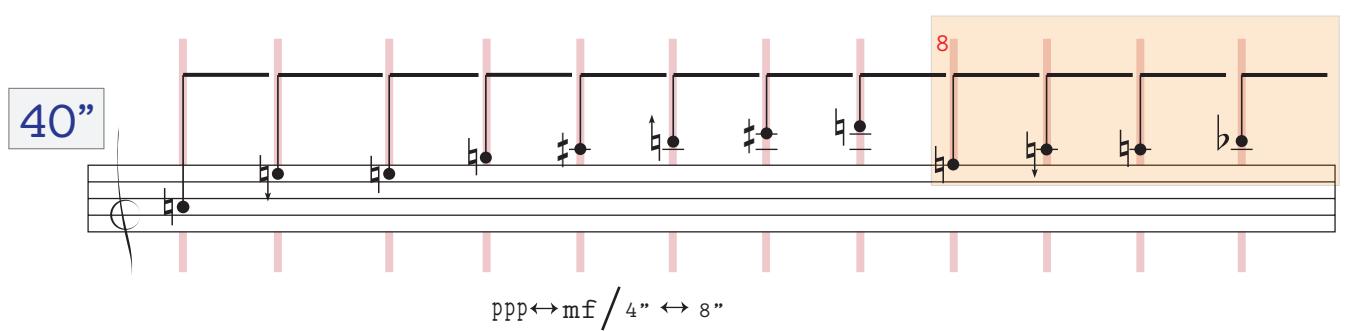
v tr >

(III)

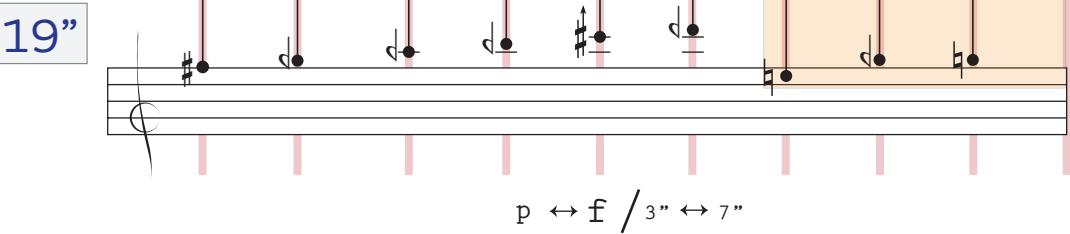
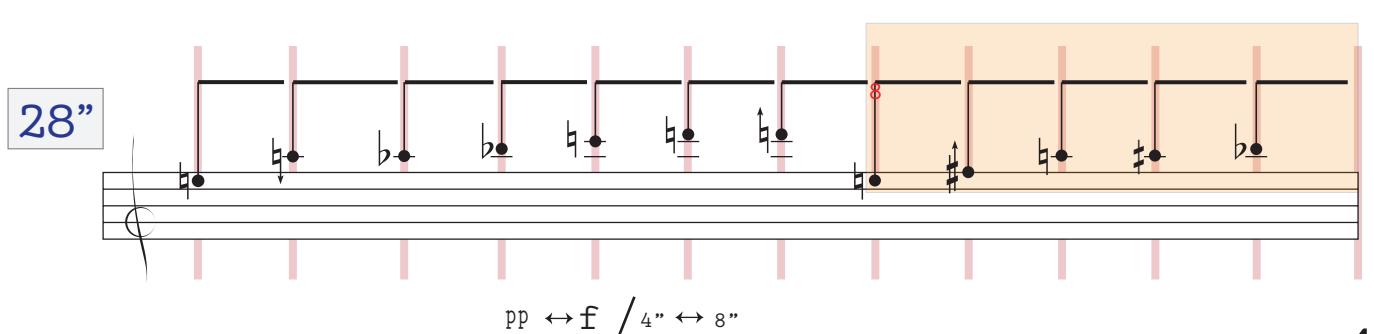
[~17"]



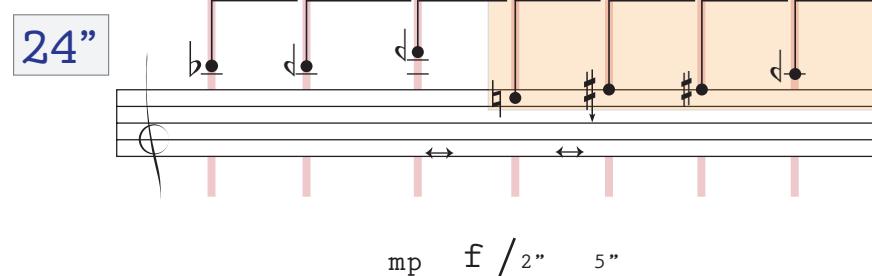
[~8"]



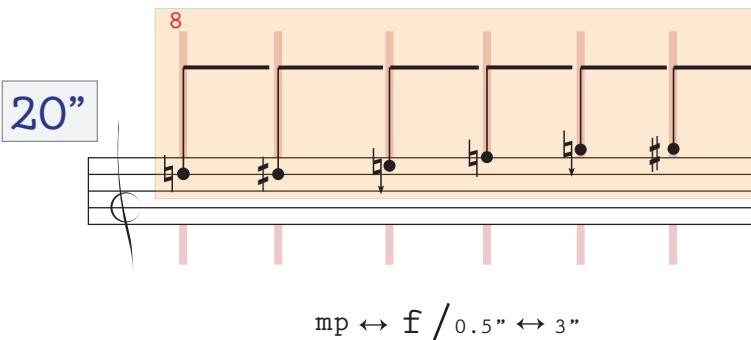
[~13"]



[~7"]



[~10"]



[~1'00"]

assemblage theory II

Iván Naranjo, 2019
alientos [a1- clarinete en sib 2]

Toca, a lo largo de cada sección, cualquier nota de la colección, en cualquier orden.
El rango de duraciones y dinámicas posibles para cada sección está indicado debajo de la colección de alturas. La duración aproximada de cada sección está indicada en la parte superior del sistema.
Evita repetir patrones; procura que la secuencia de alturas/duraciones/dinámicas sea siempre variada.

A [tacet, ~40"]

B [tacet, ~2'00"]

I

C conductor
c1-c2-a1-p1-p2-e1

38"

pppp ↔ pp / 5" ↔ 15"

[~22"]

50"

ppp ↔ p / 5" ↔ 13"

[~15"]

I

D

p1-c2-a1-e2

30"

ppp ↔ mp / 5" ↔ 10"

30"

pp ↔ mp / 5" ↔ 10"

40"

pp ↔ mf / 5" ↔ 10"

[~28"]

muta clarinete bajo

II

clarinete bajo [a1, clarinete 2]

40 bpm

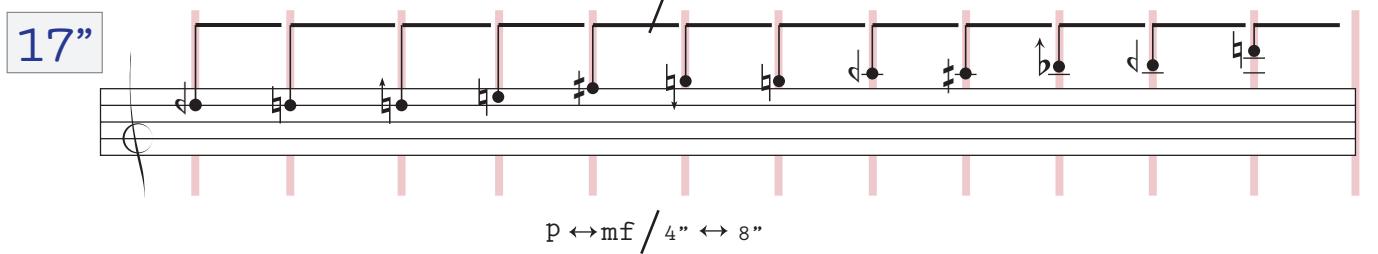
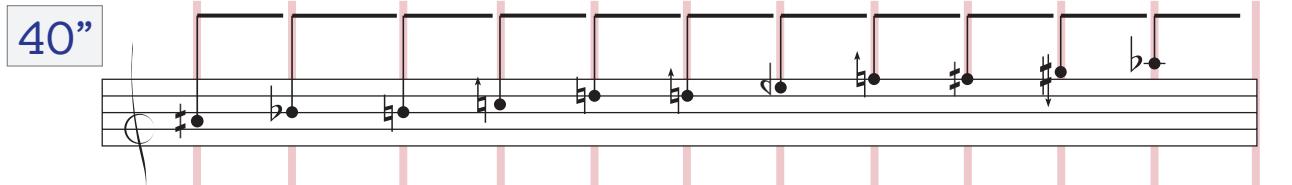


40 bpm

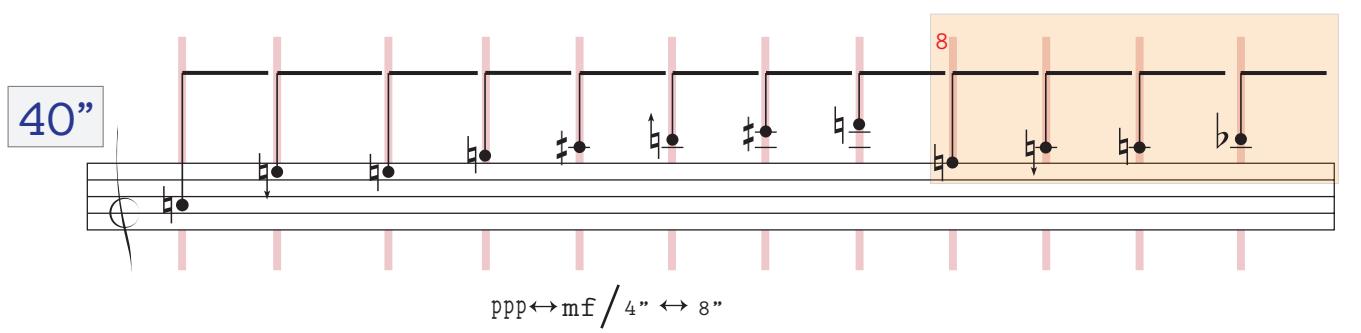


III

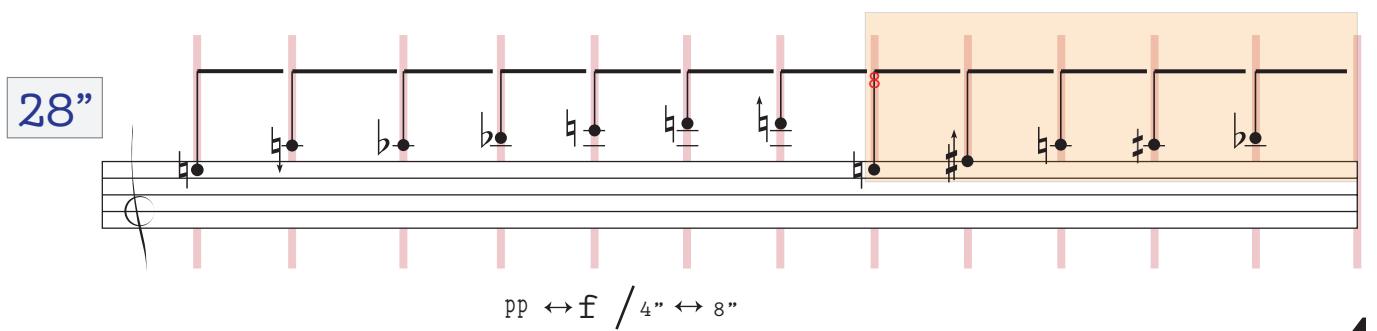
[~17"] muta clarinete en sib



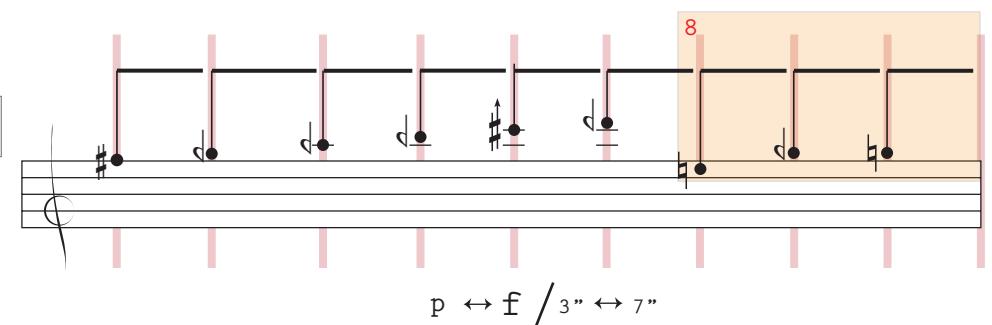
[~8"]



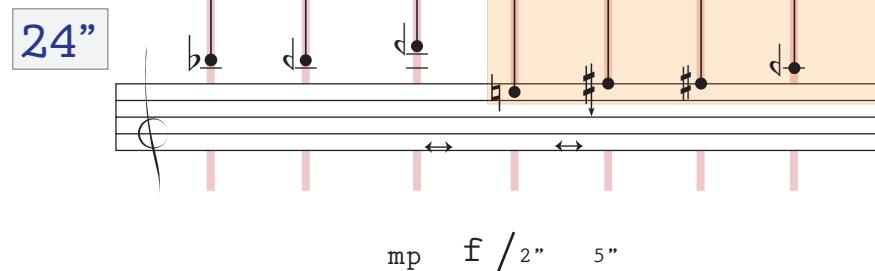
[~13"]



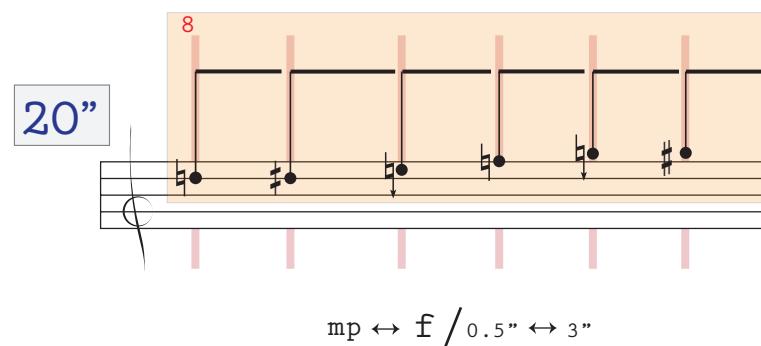
19"



[~7"]



[~10"]



[~1'00"]

assemblage theory II

Iván Naranjo, 2019

alientos [a1-trompeta en do]

Toca, a lo largo de cada sección, cualquier nota de la colección, en cualquier orden.
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 Evita repetir patrones; procura que la secuencia de alturas/duraciones/dinámicas sea siempre variada.

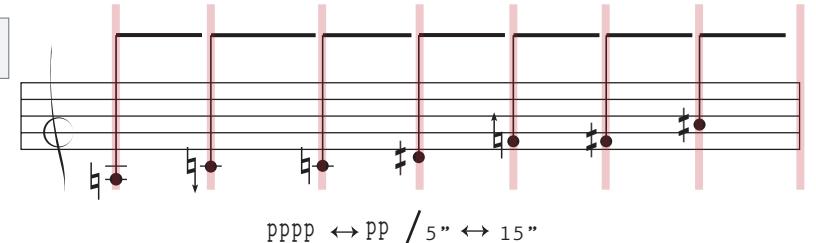
A [tacet, ~40"]

B [tacet, ~2'00"]

(I)

C conductor
c1-c2-a1-p1-p2-e1

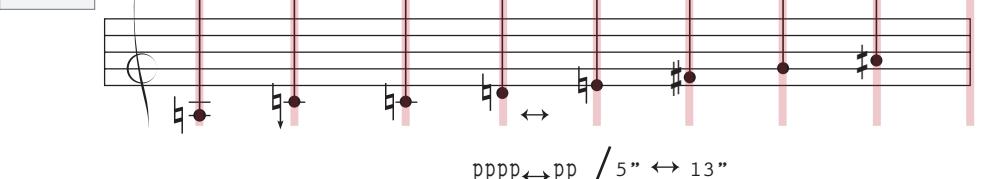
38"



[~22"]

[~22"]

50"



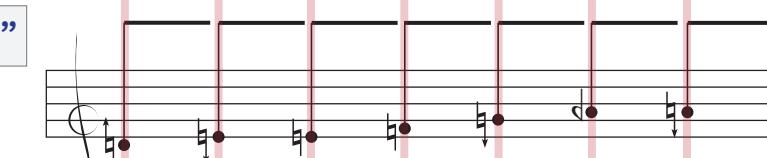
[~15"]

D

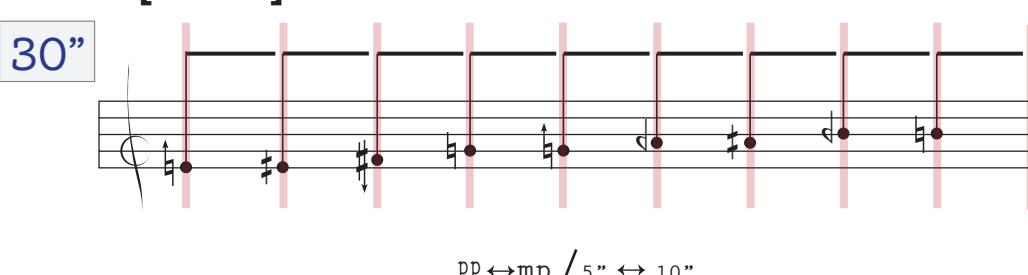
c2-vn1

p1-c2-a1-e2

30"

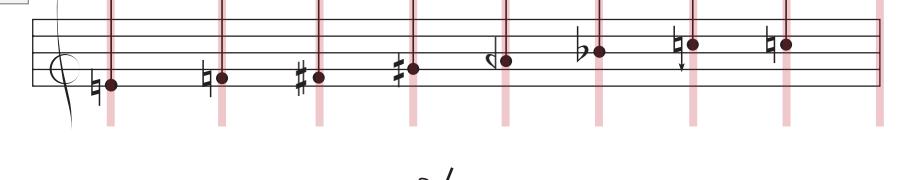


30"



[~28"]

40"



II

[~40"]

45 bpm

2 3 2 1 4 2 2

mp f mp ppp

mfp p

f pp

f/p p pp ppp

45 bpm

2 2 3 4 1 3 1

v >

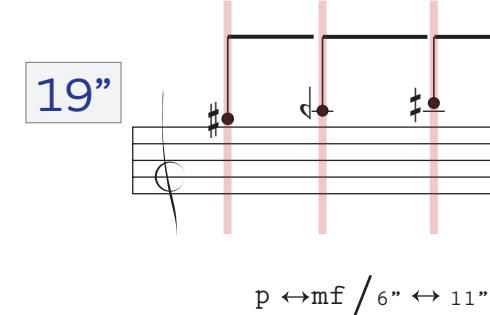
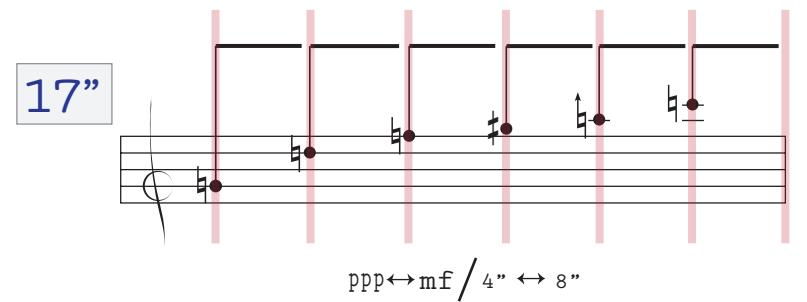
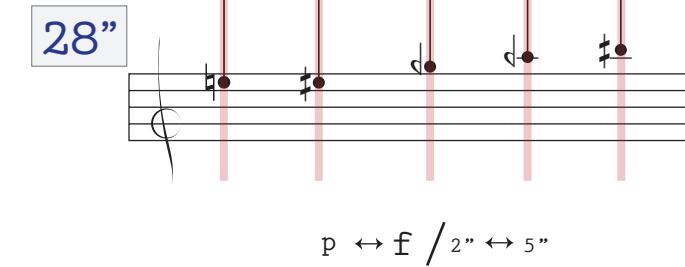
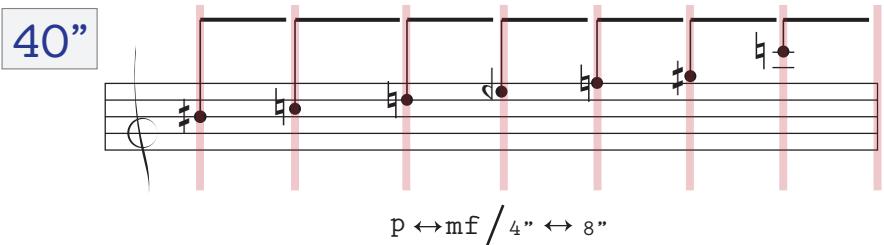
mp ppp

f p/mf ppp p

ppp

III

[~17"]



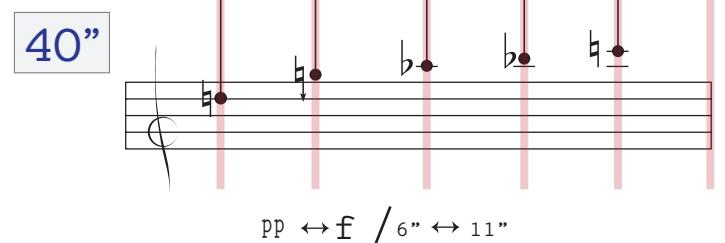
[~8"]

[~7"]

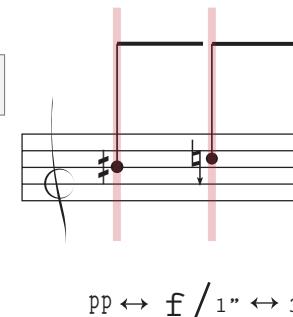
G

sax

p1-p2-c2-c3-a1-sax



24"



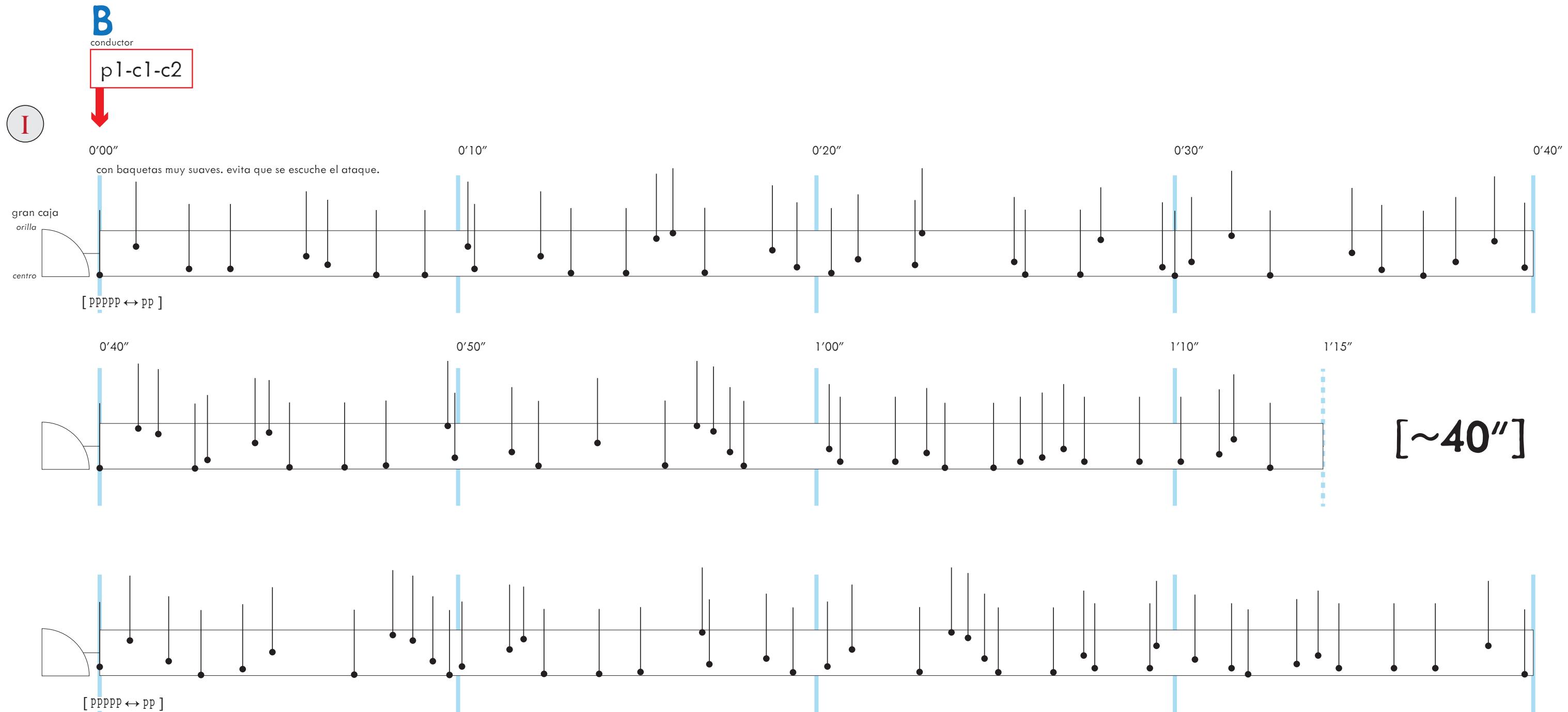
[~13"]

4

[~1'30"]

5

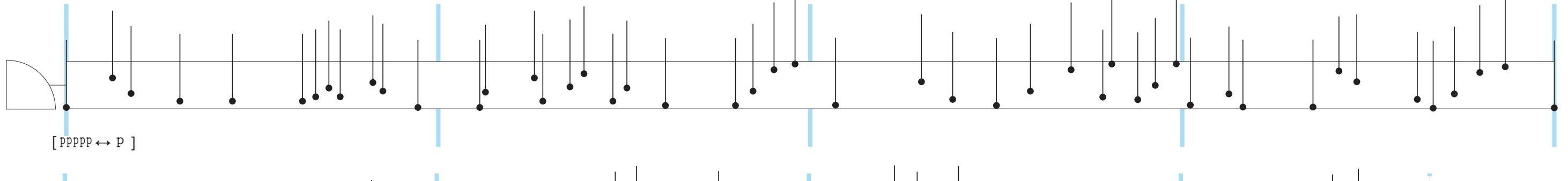
A [tacet, ~40"]

**I**

C

conductor

c1-c2-a1-p1-p2-e1

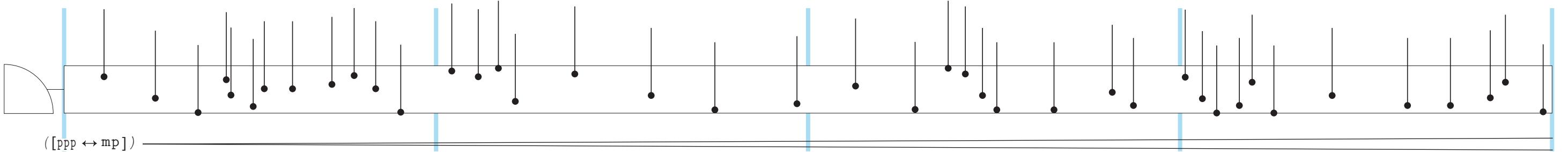
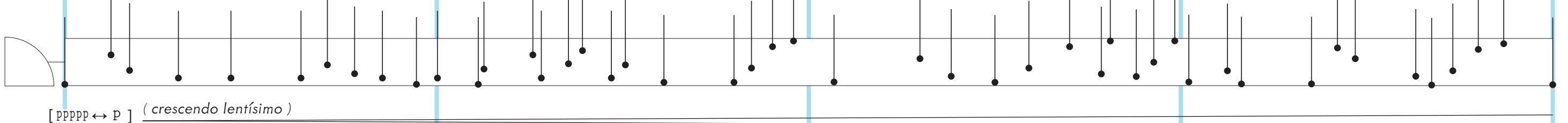


~15"

D

c2-vn1

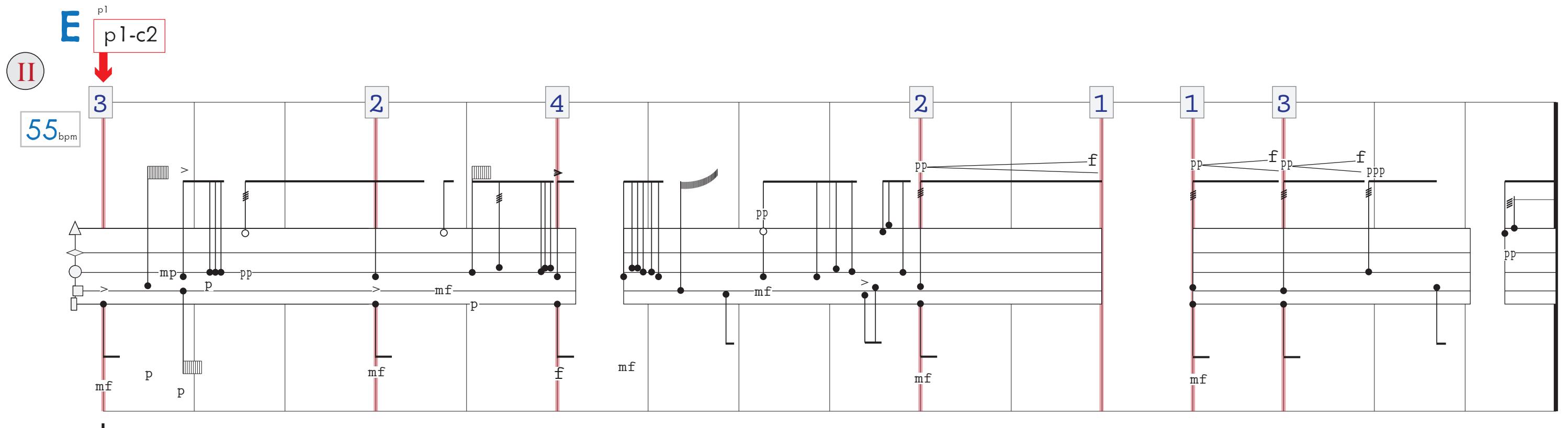
p1-c2-a1-e2



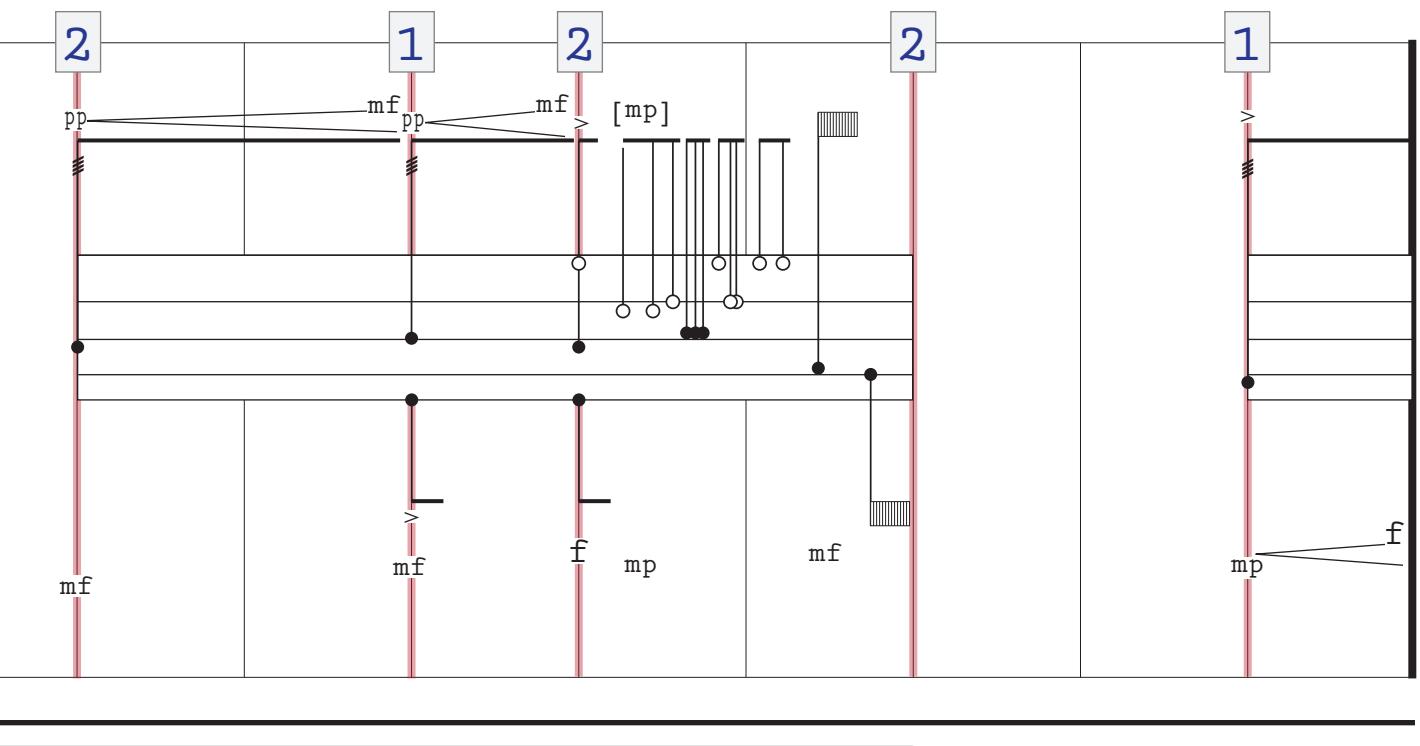
attacca



2

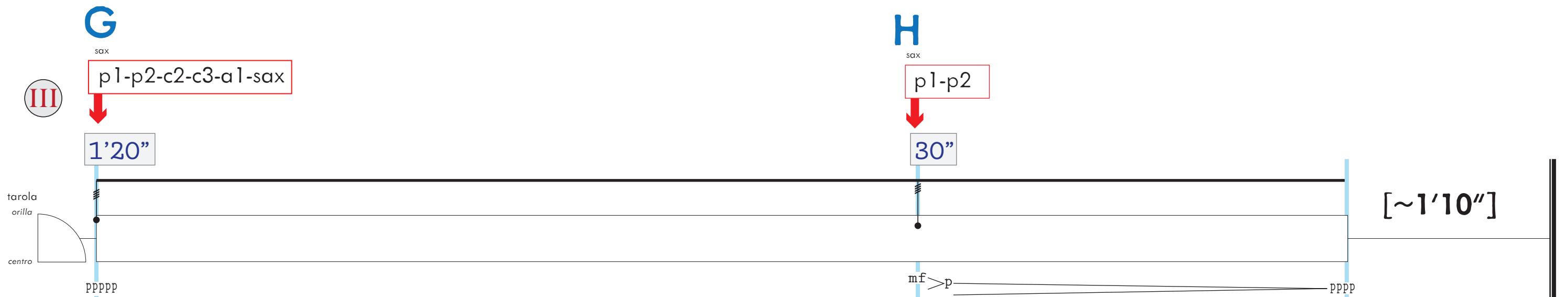


$\sim 20''$



$\sim 13''$

$\sim 44''$



Ciudad de México, Octubre 2019

A [tacet, ~40"]**B** [tacet, ~2'00"]**C**

conductor

c1-c2-a1-p1-p2-e1

15"

tam tam

orilla

centro

pppp

con baquetas muy suaves. evita que se escuche eel ataque.

40"

tam tam

orilla

centro

pppp

p pppp

[6"]

con baquetas muy suaves. evita que se escuche eel ataque.

15"

tam tam

orilla

centro

pppp

pp pppp

con baquetas muy suaves. evita que se escuche eel ataque.

50"

tam tam

orilla

centro

pppp

[10"]

con baquetas muy suaves. evita que se escuche eel ataque.

40"

tam tam

orilla

centro

ppp

[10"]

[10"]

con baquetas muy suaves. evita que se escuche eel ataque.

40"

tam tam

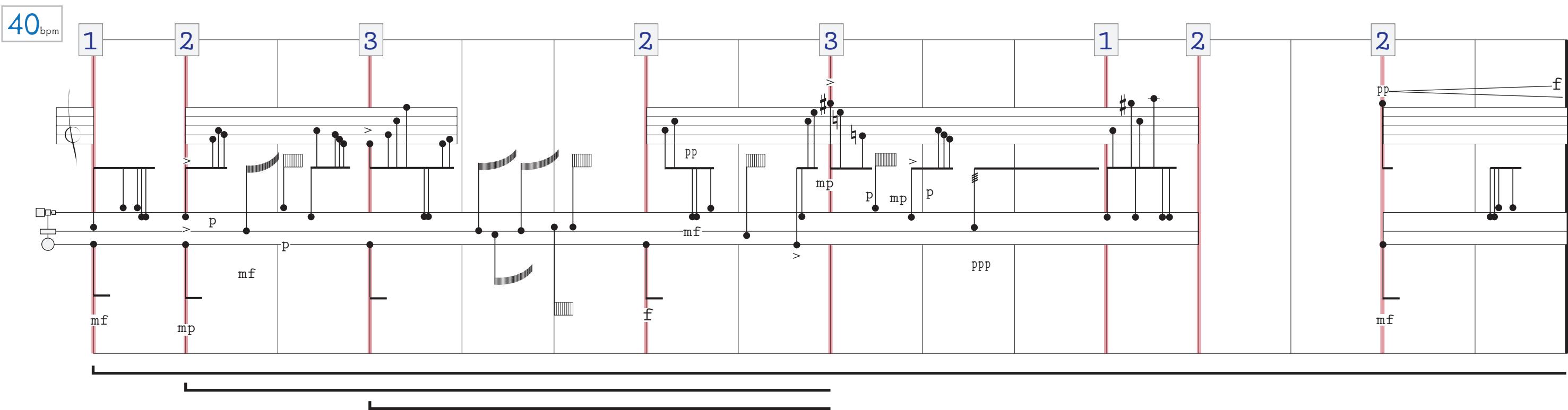
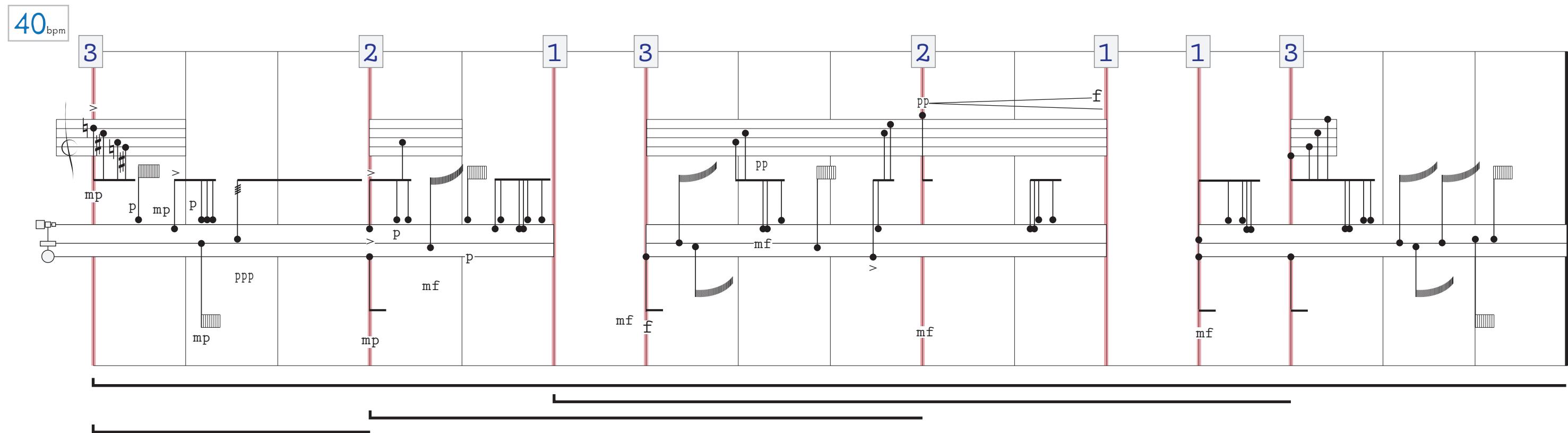
orilla

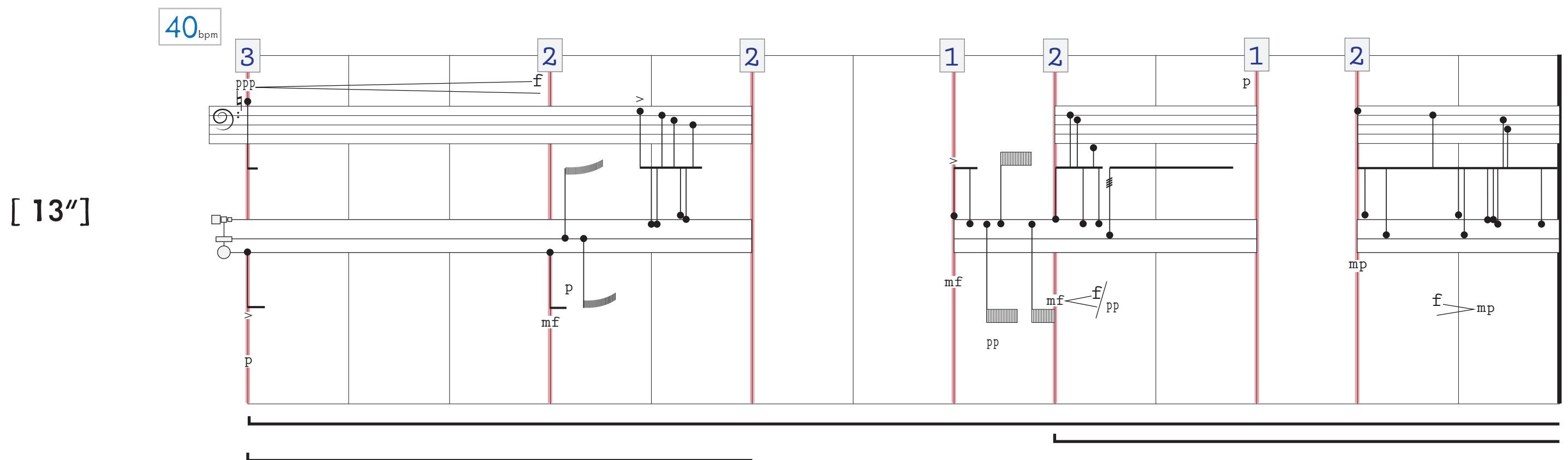
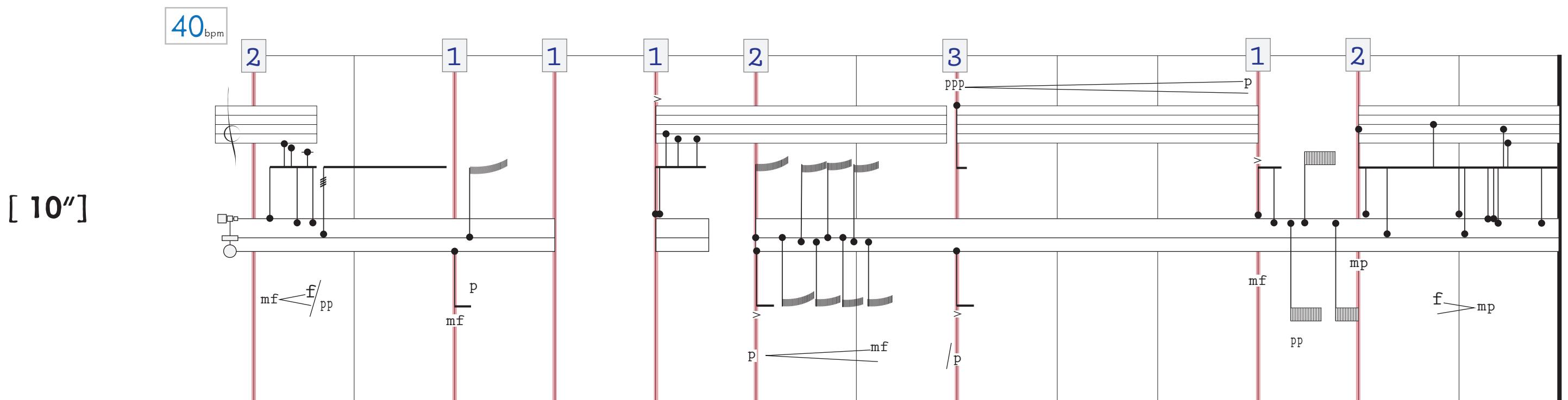
centro

pppp

f

I





F c2-vn1
c1-c2-p2

40 bpm

[20"]

2 2 1 2 3 2 2 1

ppp f
mf
pp
mp
f mp

2 2 1

p pp pp

G sax
p1-p2-c2-c3-a1-sax

1'00"

[8"]

tarola
 orilla
 centro

pppp

H sax
p1-p2

30"

pp

pppp

[1'10"]