

Dániel Péter Biró

**Simanim
(Signs/Traces)
Version II**

For Ensemble, Resonant Instruments and Live Electronics

(2006–2007, rev. 2019)

Partitur
Score



edition gravis

eg 2684LM

IMPRESSUM

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Edition Gravis Verlag GmbH
Uhlstraße 19-21
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Germany

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eg 2684LM
ISMN M-2057-2553-2

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“סימנים” (Signs/Traces) Dániel Péter Biró

In Hebrew סימנים (Simanim) can be translated as “signs” or “traces.” The singular “siman” also corresponds to the Greek “sema,” meaning “sign,” forming the basis of the word “semantics.” The composition explores the transference of energy between sonorous signs and their traces. The piece is in 12 Movements:

- 1) Álom (Dream)
- 2) צללים (Shadows)
- 3) קורבן (Sacrifice)
- 4) Nzombi (Pygmy Music for the Return from a Hunt)
- 5) מקום הריק (Place of Emptiness)
- 6) גוים (Peoples)
- 7) צללים (Shadows)
- 8) רשמה – Sirató (Imprint - Lament)
- 9) שרידים (Traces)
- 10) נעלם (Disappearing)
- 11) Frankfurt
- 12) לחישה (Whisper)

The piece is written for and dedicated to Thaddeus Watson and the HR Ensemble for Neue Musik (Members of the Frankfurt Radio Symphony) and the Experimentalstudio of the German Radio (SWR). I wish to thank Randy Jones and Kirk McNally and the members of the Experimentalstudio of the German Radio (SWR) for their help in realizing the electronic component of this composition.

Score is in C

	Produce 1/4 air and 3/4 tone:	Produce 1/2 air and 1/2 tone:	Produce 3/4 air and 1/4 tone:
Flute and Clarinet	1/4 air 	1/2 air 	3/4 air
	Produce light harmonic by pressing lightly in the middle of reed		
Clarinet	Ghost Harmonic 		

press down left
hand finger half way:
hold other fingers
behind (to avoid
Harmonic):

Overpress bow
on string to get
grating noise:
some pitch should
remain present:

Bow half with wood
half with hair:

Bow with wood
of bow:

l.h.
1/2 pressed

over-
pressed
bow

1/2 c.l.t.

c.l.t. pont.

Violin

Percussion 1:	Percussion 2:
Snare	Snare
Thundersheet	Thundersheet
Vibraphone	Vibraphone
Bass Drum	Bass Drum
Piccolo Woodblock	Timpani
9 Gongs	Piccolo Woodblock
5 Almglocken	7 Gongs
	11 Almglocken

The musical score consists of five staves. The first staff is for Percussion 1 Gongs, the second for Percussion 1 Almglocken, the third for Percussion 2 Gongs, the fourth for Percussion 2 Almglocken, and the fifth for Snare (stick brush). The Percussion 1 and 2 Gongs staves use a bass clef, while the Almglocken staves use a treble clef. The Snare staff uses a common clef. The score includes various musical notations such as notes, rests, and dynamic markings. The Percussion 1 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Almglocken staff has a key signature of one sharp (F#). The Snare staff has a key signature of one sharp (F#). The score includes a section for the Snare (stick brush) with a key signature of one sharp (F#). The Percussion 1 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Almglocken staff has a key signature of one sharp (F#). The Snare staff has a key signature of one sharp (F#). The score includes a section for the Snare (stick brush) with a key signature of one sharp (F#). The Percussion 1 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Gongs staff has a key signature of one sharp (F#). The Percussion 2 Almglocken staff has a key signature of one sharp (F#). The Snare staff has a key signature of one sharp (F#). The score includes a section for the Snare (stick brush) with a key signature of one sharp (F#).

For 3rd Movement coat hanger (or metal rod) is to be used for snare.

Microtones for Flute

Flute

D# C# C C C C# D# C# D# D# D#

Microtones for Alto Flute

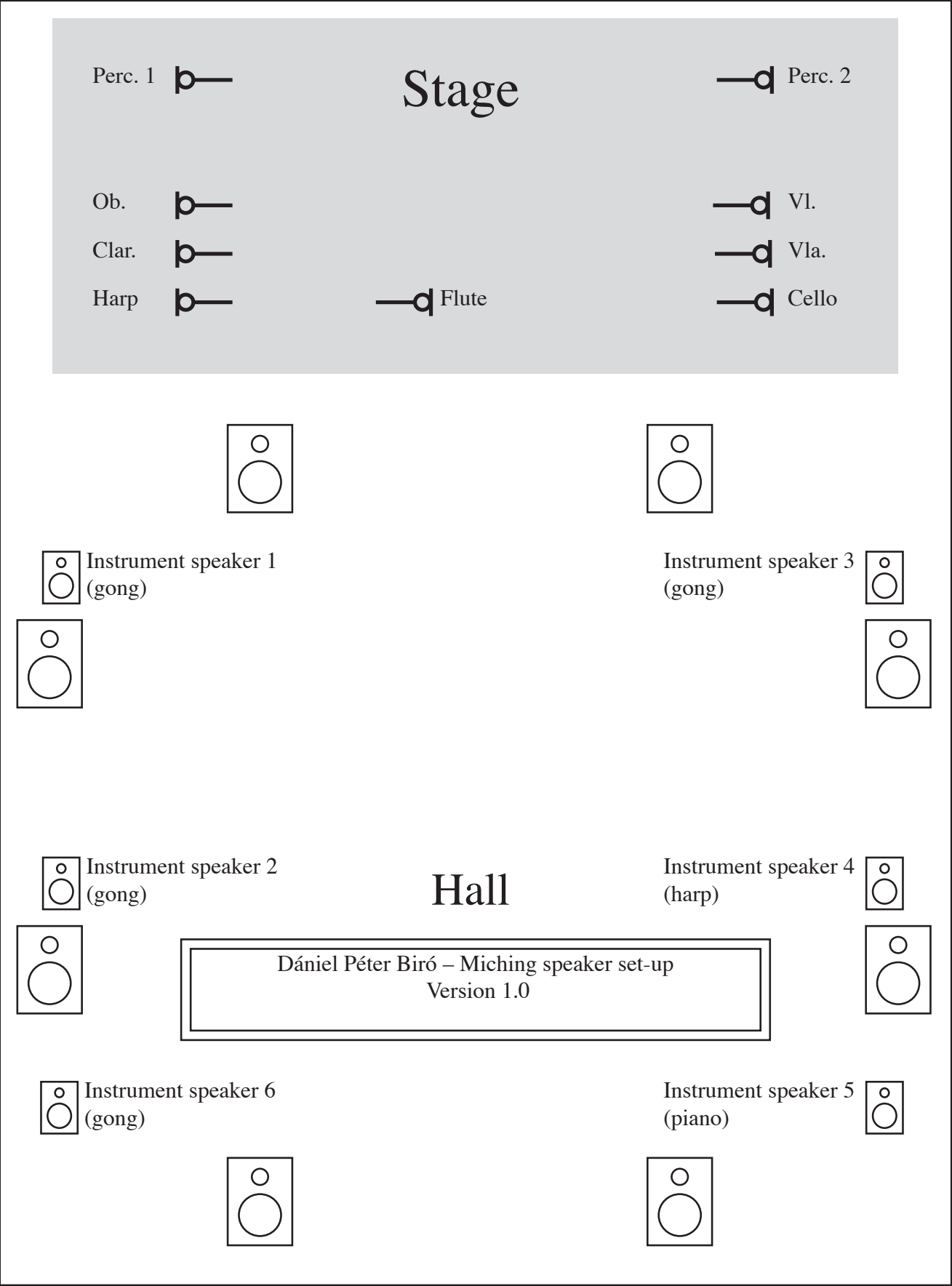
Alto Flute

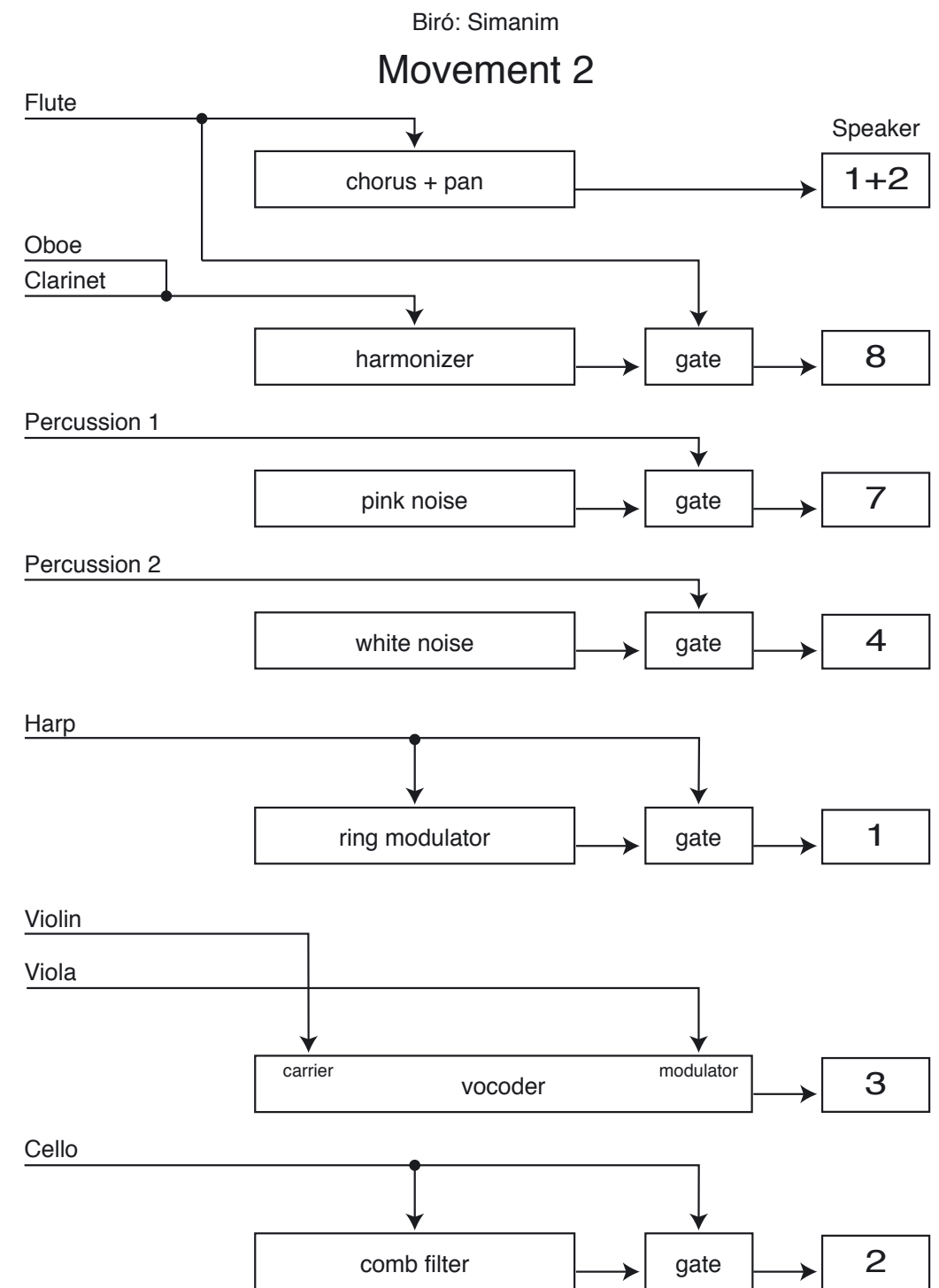
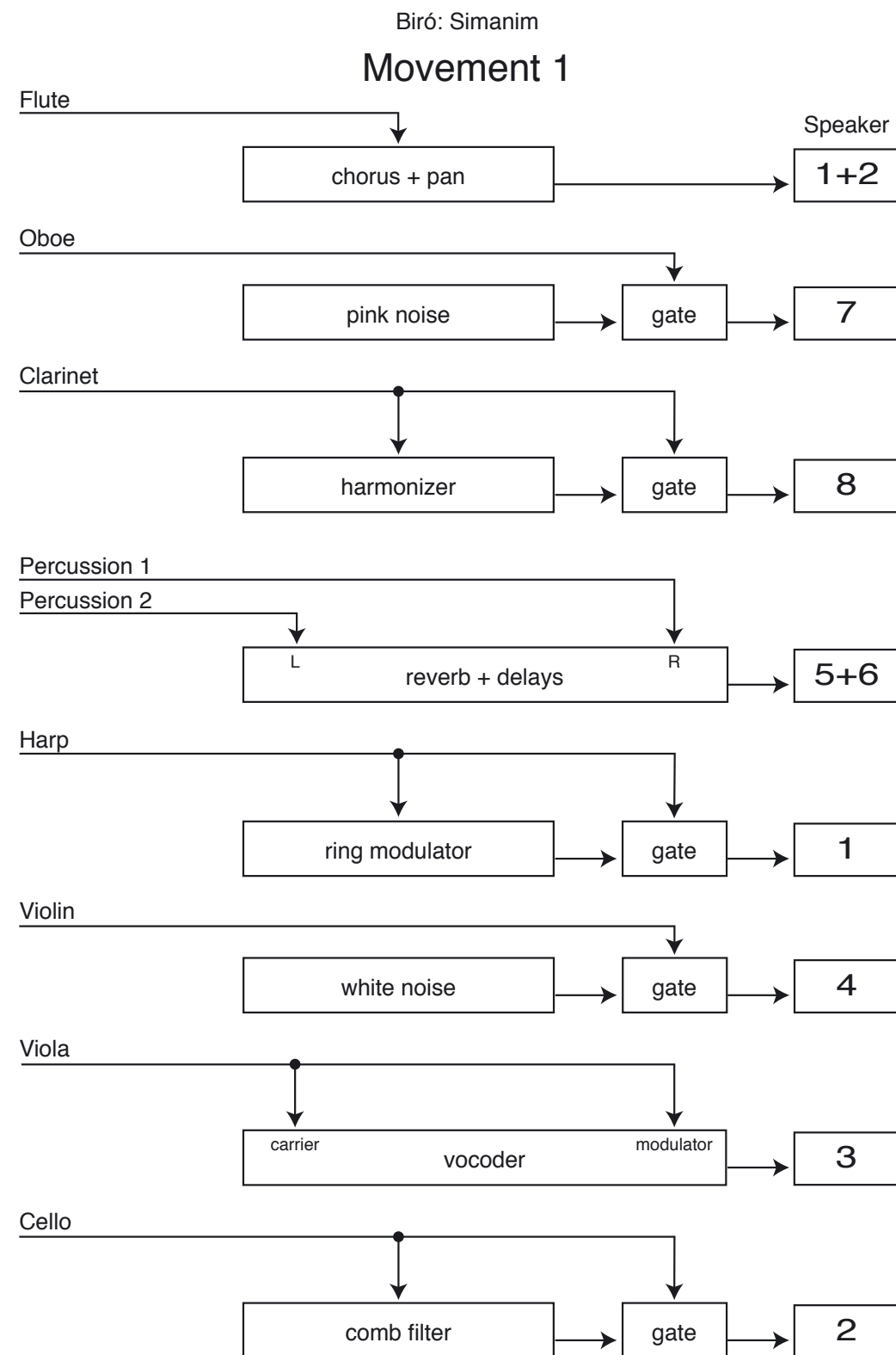
D# C C C C D# C C C C D# D# D# D#

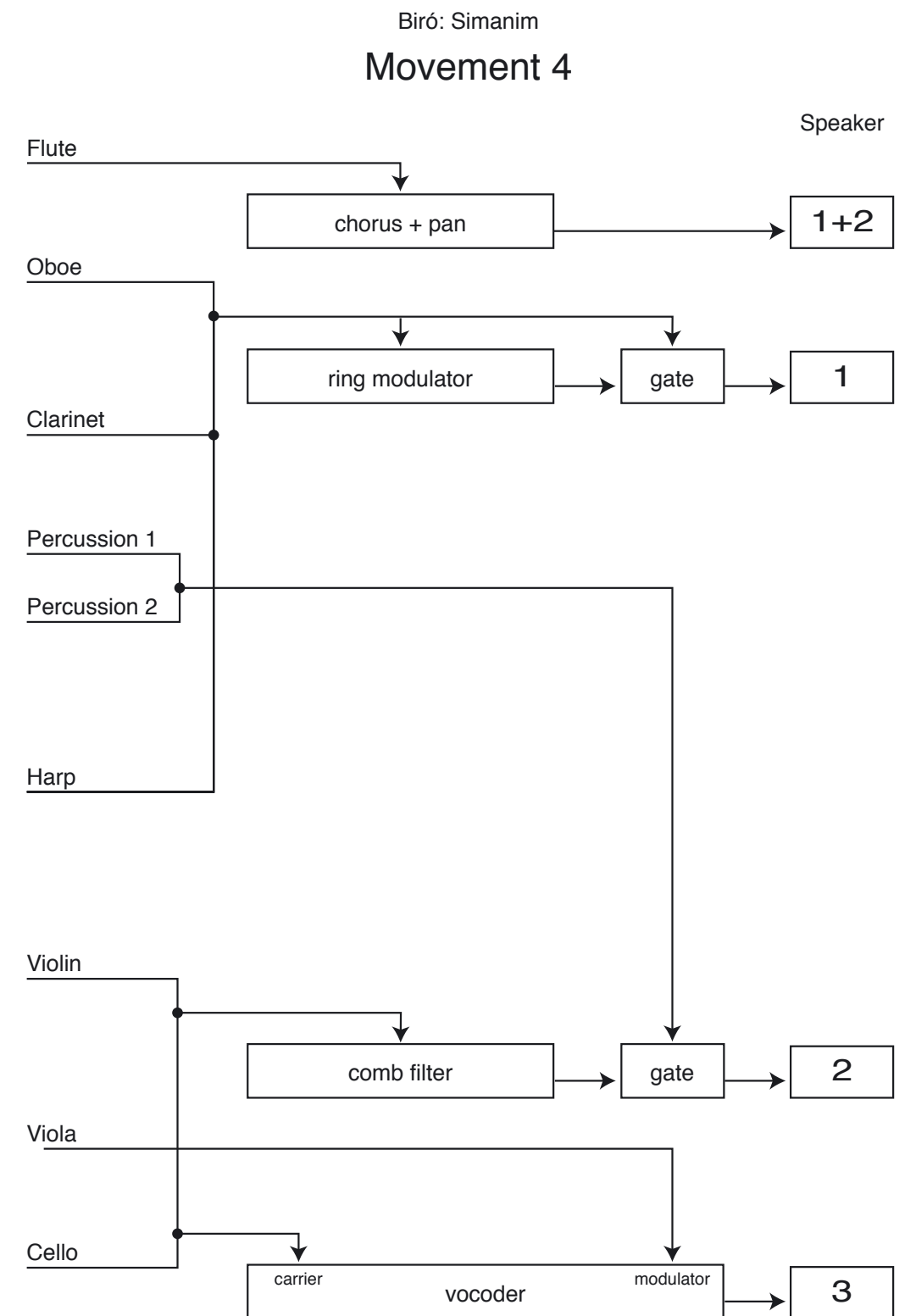
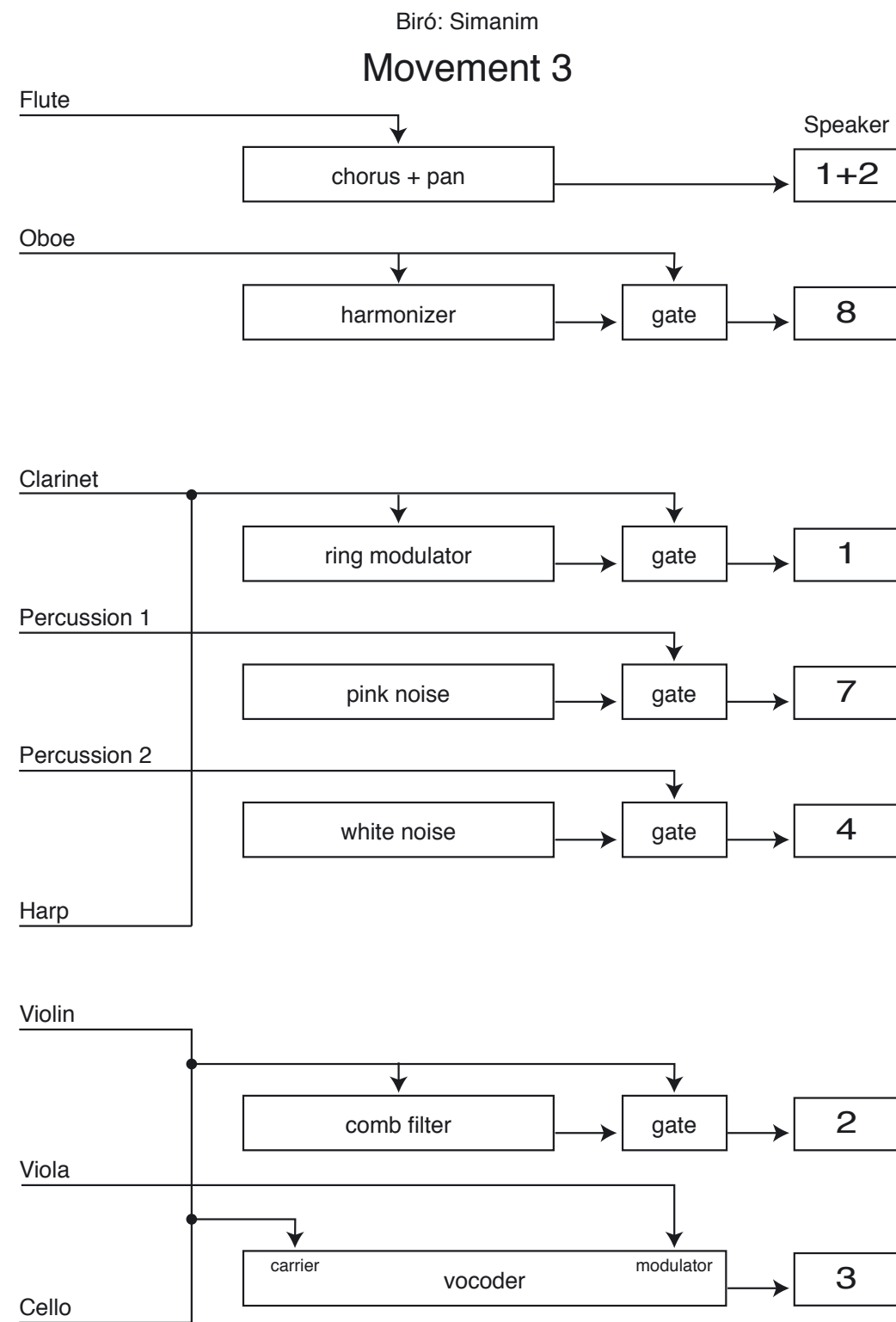
Microtones for Oboe

Oboe

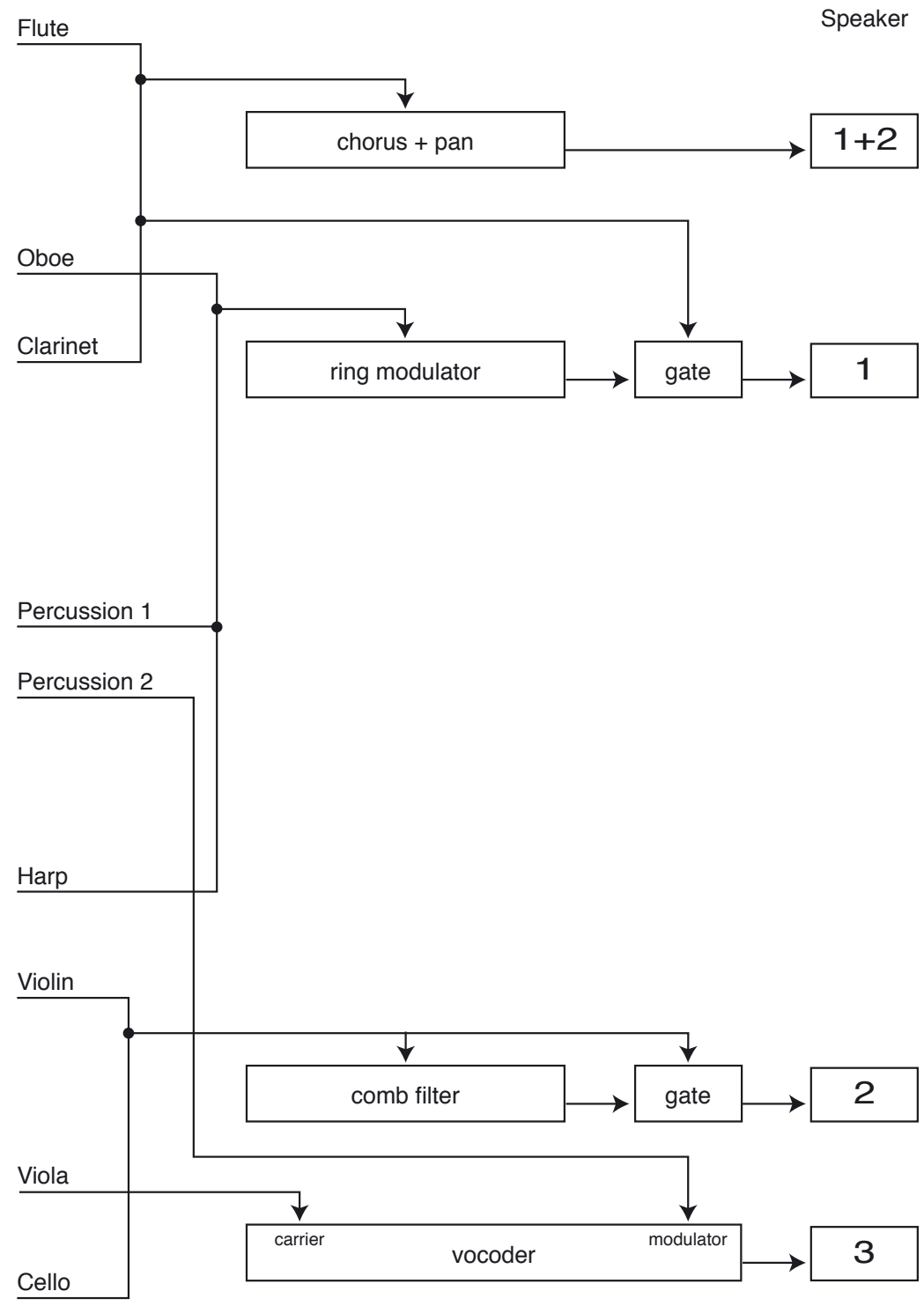
Eb Eb Eb Eb Ab Ab Ab Ab



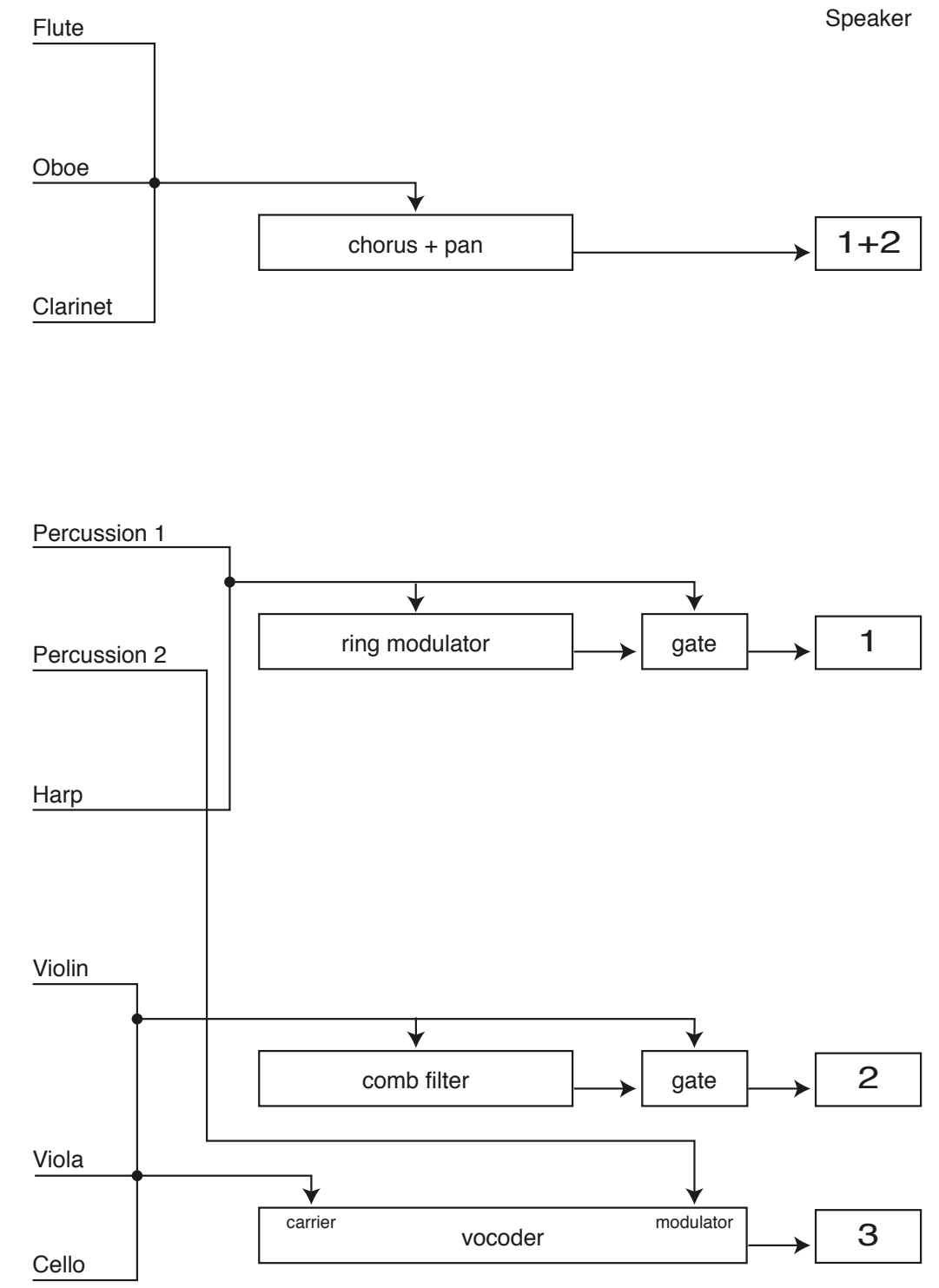




Biró: Simanim
Movement 5

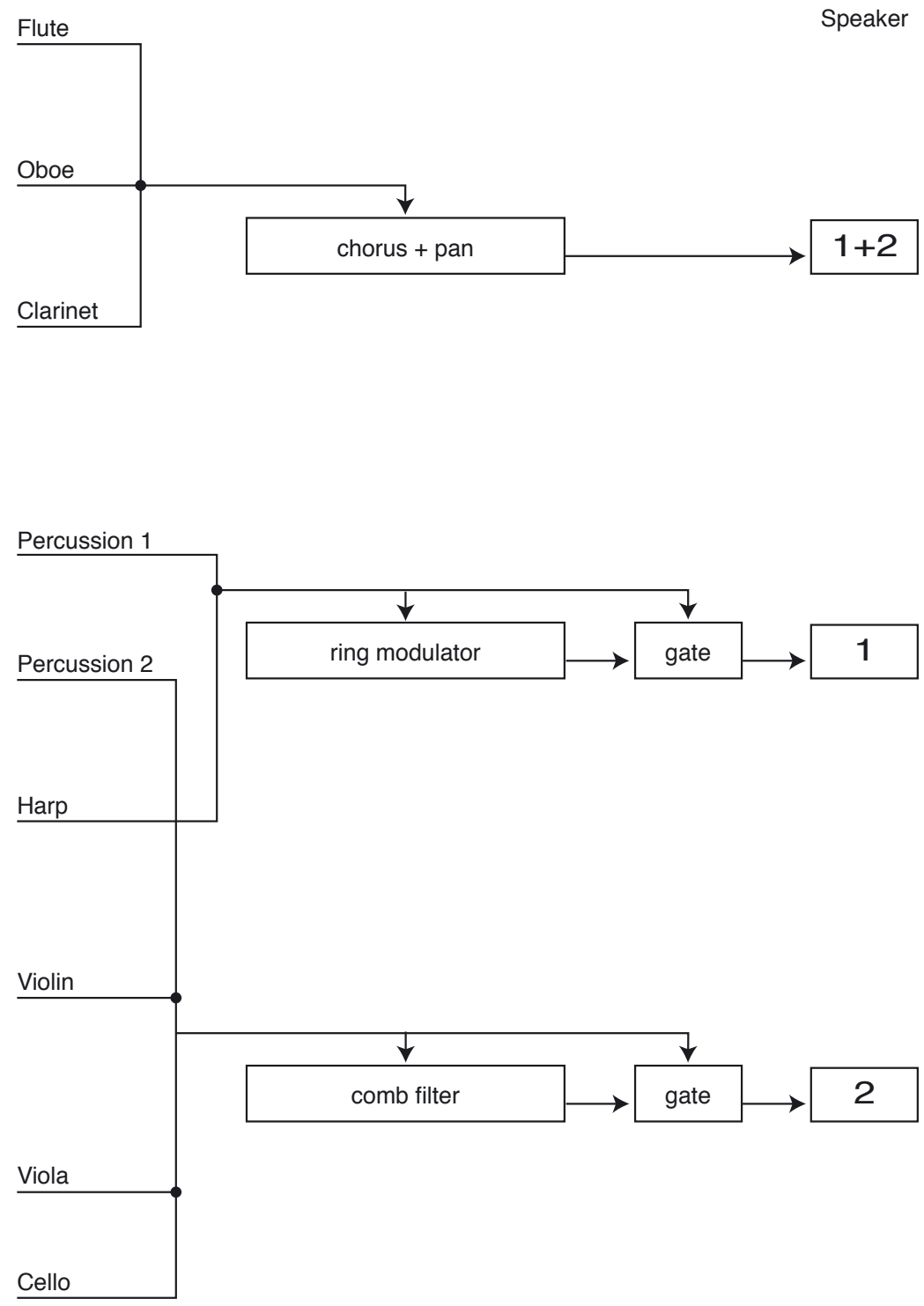


Biró: Simanim
Movement 6



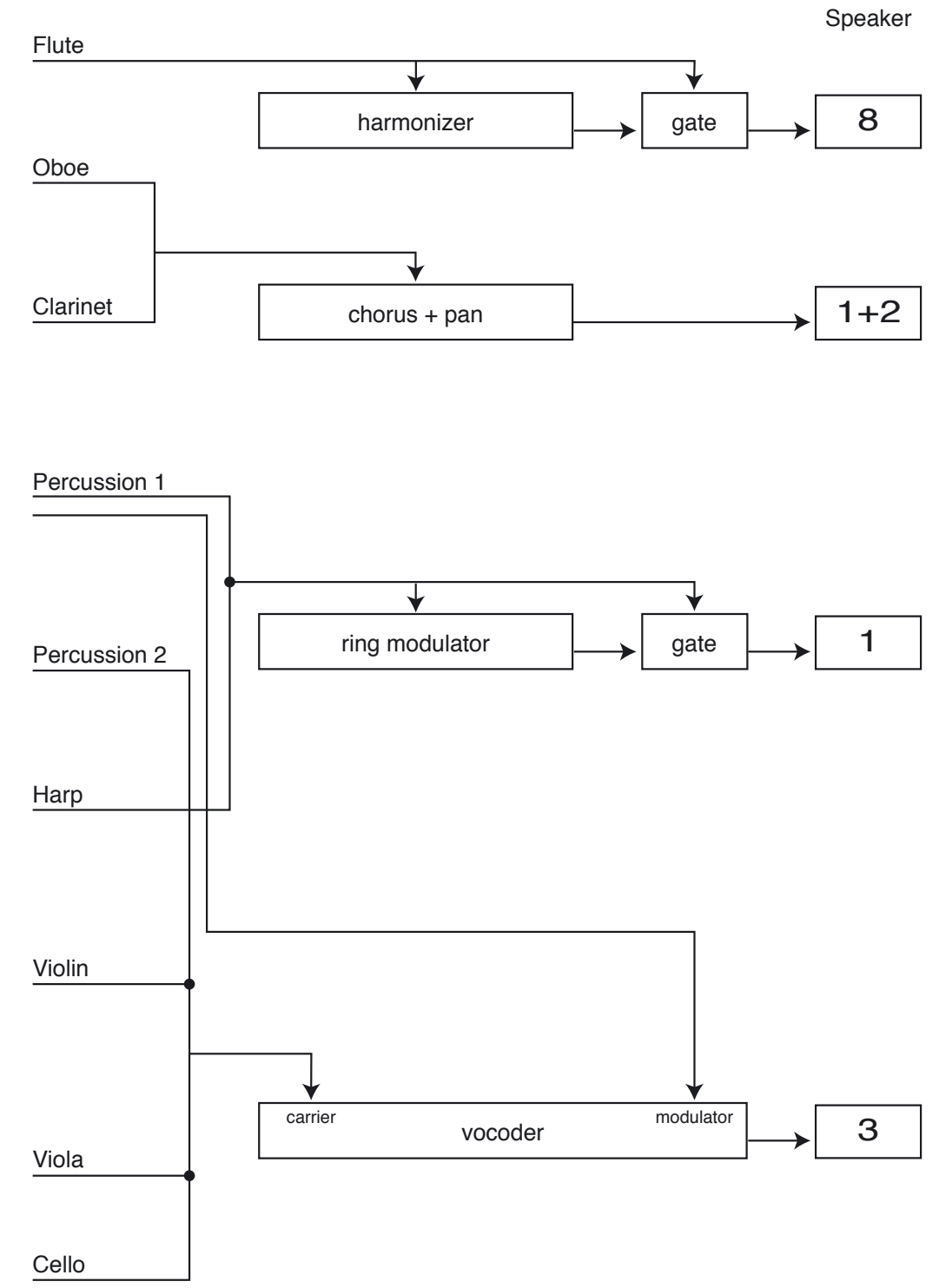
Biró: Simanim

Movement 7

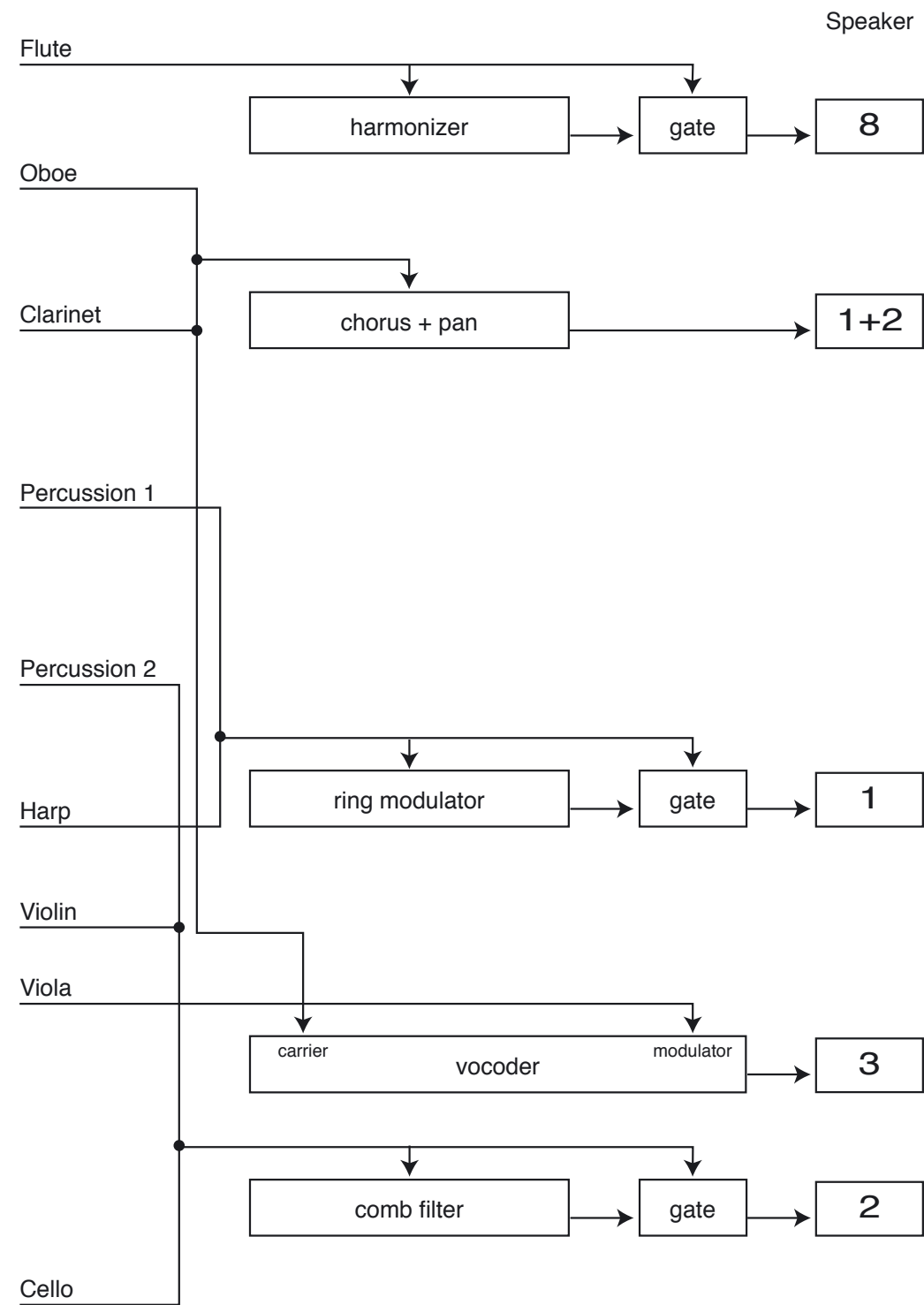


Biró: Simanim

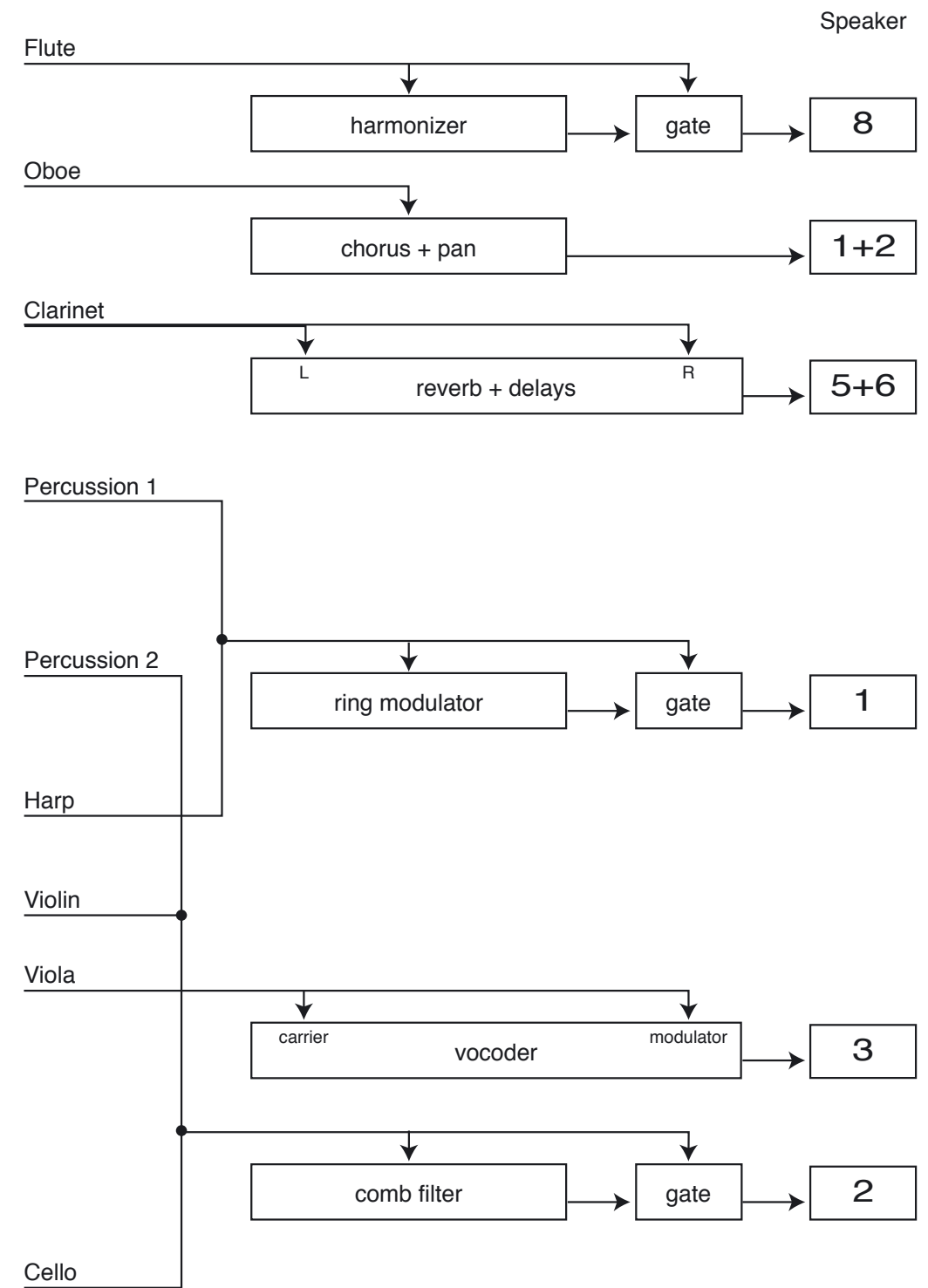
Movement 8



Biró: Simanim
Movement 9

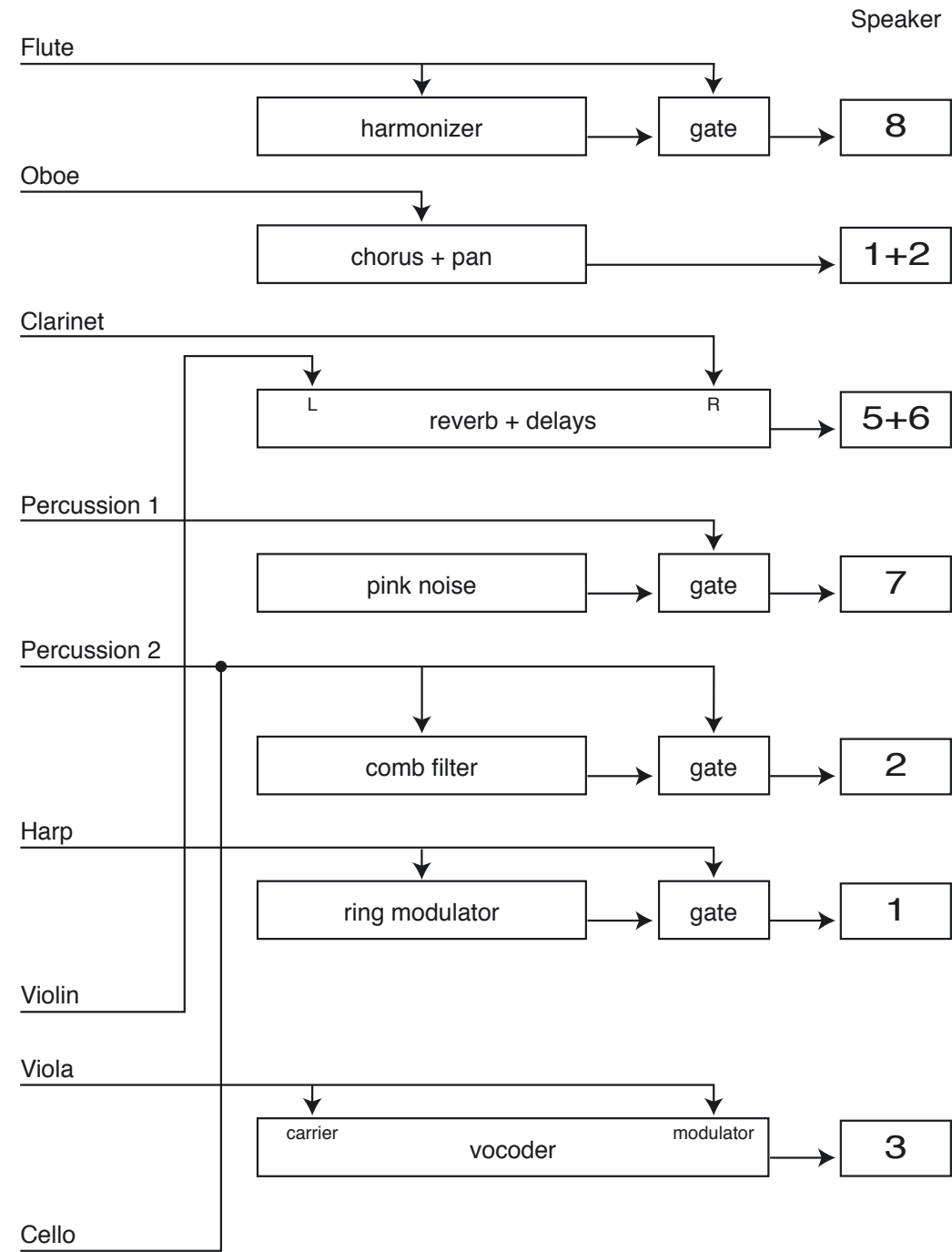


Biró: Simanim
Movement 10



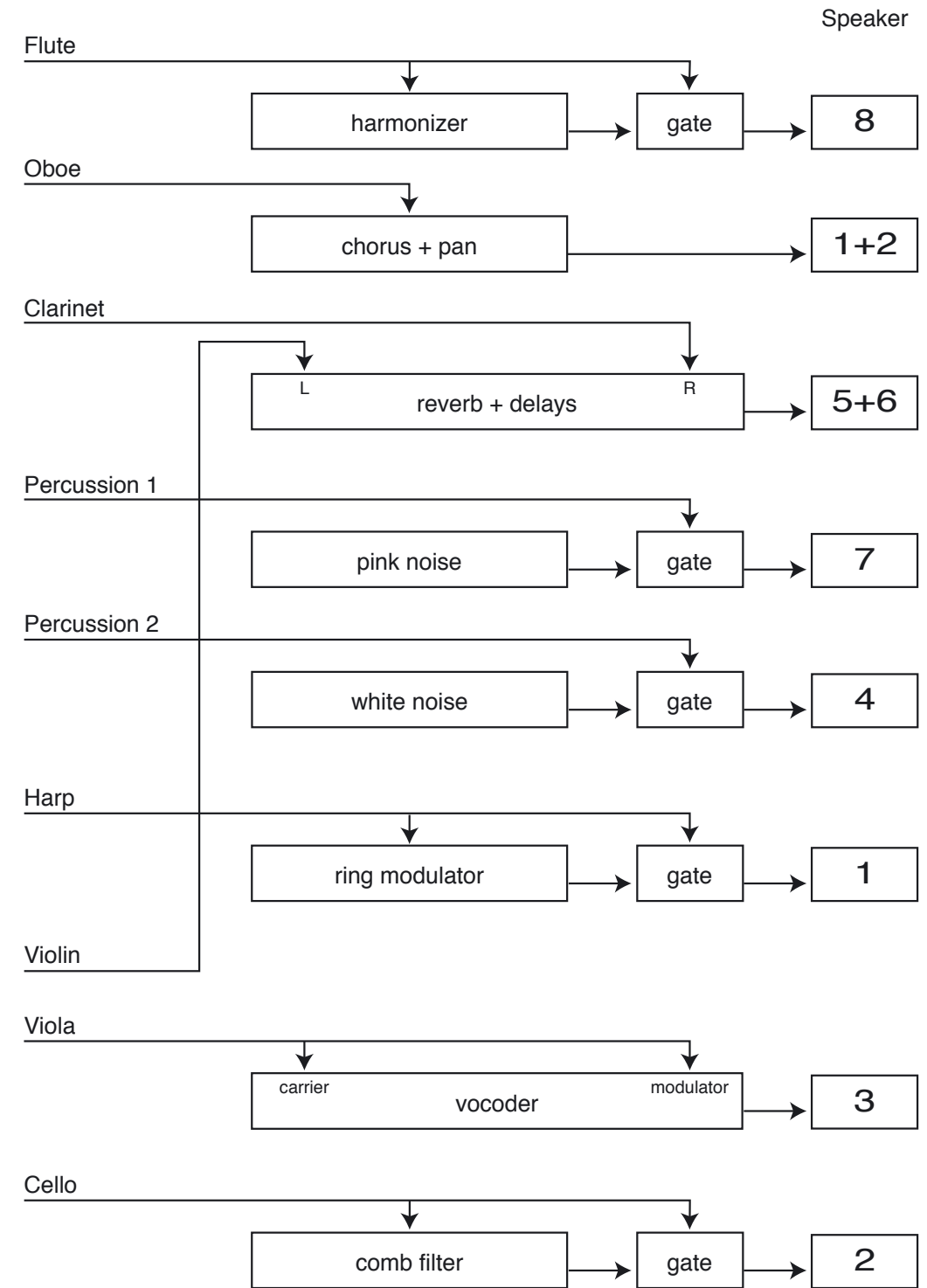
Biró: Simanim

Movement 11



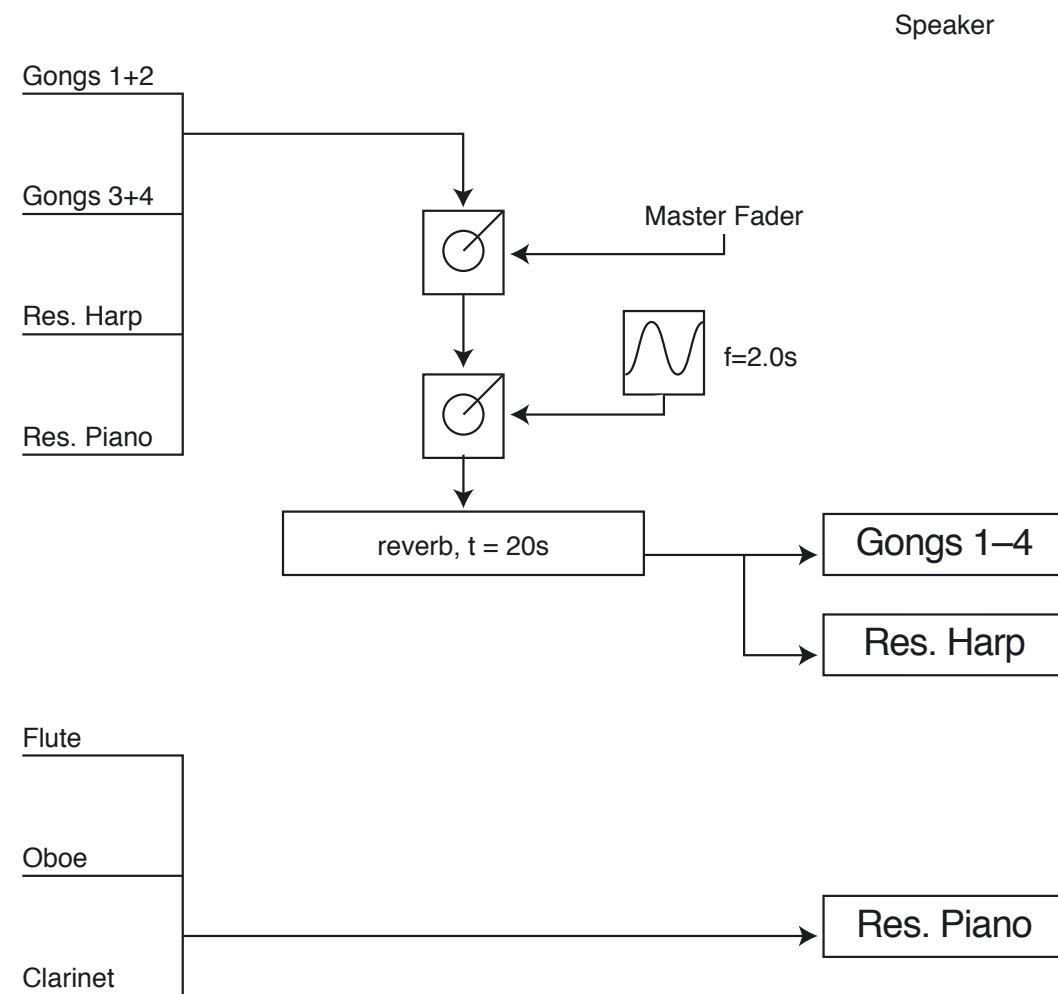
Biró: Simanim

Movement 12



Biró: Simanim

Resonances (all Movements)



Written for and Dedicated to Thaddeus Watson and the HR Ensemble für Neue Musik

$\text{♩} = 120$

The musical score is for the first movement of a symphony, featuring a variety of instruments and complex rhythmic patterns. The score is written for the following instruments:

- Alto Flute
- Oboe
- Clarinet in Bb
- Percussion 1 Snare Drum
- Percussion 2 Piccolo Wood Block
- Harp
- Violin I
- Viola

The score includes a variety of musical notation, including notes, rests, and dynamic markings. The tempo is marked as $\text{♩} = 120$. The score is divided into measures, with some measures containing complex rhythmic patterns. The dynamic markings range from f (forte) to ppp (pianississimo). The score also includes articulation instructions, such as "ord." (order) and "pont." (ponte).

10

A. Fl. $7:6^b$ $7:6^b$ $8:7^b$ $8:7^b$ $8:7^b$

Ob. *gliss.*

Cl. $6:5^b$ $7:6^b$ $8:7^b$ $8:7^b$ $8:7^b$

S. D. mf ff mf ff f ff f ff f

Woodblock mf ff mf ff f ff f ff f

Hp. $7:6^b$ $8:7^b$ $9:8^b$ $9:8^b$ $9:8^b$

Vln. I *nat.* $5:6^b$ *pont.* *tasto* $6:7^b$ *pont.* *nat.* $7:8^b$ *pont.* *nat.* $7:8^b$ *pont.* *nat.* $7:8^b$ *pont.*

Vla. *tasto* mf ff *nat.* $5:4^b$ *pont.* *nat.* $6:5^b$ *pont.* *nat.* $6:5^b$ *pont.* *nat.* $6:7^b$ *pont.*

Vc. $6:7^b$ *pont. (scratchy sound)* $7:9^b$ *pont.* $7:5^b$ *pont.* $7:11^b$ *pont.*

ff ff ff ff ff

A

tempo primo ♩ = 120

poco accel.

molto vib.

poco rall.. ♩ = 55

Picc.

A. Fl.

Ob.

Cl.

Hp.

Vln. I

Vla.

Vc.

ff

fff

mf

f

pp

ppp

gliss.

n. vib.

vib.

nat.

pont.

tasto

8va

6:5

4:3

This musical score is for the film 'The Great Wall of China' by John Williams. It features a variety of instruments and a string ensemble. The score is written in 6/4 time and includes a key signature of one sharp (F#). The tempo is marked 'rall.' (rallentando) and the time signature changes to 3/4 and 2/4. The score includes a variety of musical notations, including glissandos, trills, and dynamic markings. The instruments are arranged in a standard orchestral layout, with the string ensemble at the bottom and the woodwinds and brass at the top. The score is written for a full orchestra, including strings, woodwinds, brass, and percussion.

Instrumentation:

- A. Fl.
- Ob.
- Cl.
- S. D.
- Woodblock
- Hp.
- Vln. 1
- Vla.
- Vc.

Key Features:

- Tempo:** rall.
- Time Signature:** 6/4, 3/4, 2/4
- Key Signature:** One sharp (F#)
- Dynamic Markings:** ppp, pp, p, mp, fff, non vib., 1/2 air, 3/4 air non vib., ord.
- Performance Instructions:** gliss., trill, 1/2 air molt vib., 3/4 air non vib., non vib., ord.
- Rehearsal Markers:** 48, 18"

♩ = 56

2. צללים

rall.

Flute

Oboe

Clarinet in B♭

Percussion1 (Gongs)

Percussion 1 (Thunder Sheet)

Percussion 2 (Gongs)

Percussion 2 (Thunder Sheet)

Harp

Violin

Viola

Violoncello

7:4

1/4 air → 1/2 air

6:4

1/2 air → 3/4 air

5:4

1/4 air → 1/2 air

1/2 air → 3/4 air

3/4 air → 1/2 air

gliss.

pp

ppp

sub.mp

sub.pp

pppp

l.h. 1/2 pressed pont.

poco pont.

7:6

7:6

[illegible]

[illegible]

[illegible]

rall.

55

Fl. *f mp mf p* *f mp* *ff p* *pp* *pp* *ppp* *p* *pp* *ppp*

Ob. *sub.mp* *p* *mf* *mp* *sub.p* *pp* *sub.mf* *f* *sub.pp* *p* *ppp*

Cl. *sub.mp* *p* *mf* *f* *sub.p* *pp* *sub.mf* *f* *sub.pp* *p* *ppp*

Perc. 1 (Gongs) *p* *ppp*

Perc. 1 (T.S.) *pp* *pp*

Perc. 2 (Gongs) *p* *pp* *pp*

Perc. 2 (T.S.) *ppp*

Hp. *mf* *p* *mf* *rall.*

Vln. I *l.h. ord.* *l.h. 1/2 pressed* *l.h. ord.* *l.h. 1/2 pressed* *gliss.* *mp* *p* *mp* *p* *mp* *mp* *pp* *ppp*

Vla. *l.h. 1/2 pressed* *l.h. ord.* *l.h. 1/2 pressed* *l.h. ord.* *gliss.* *p* *mf* *p* *p* *mf* *pp* *pp* *mp* *ppp*

Vc. *mf* *pp* *mf* *pp* *p* *ppp*

- ♩ = 64

65 **E**

Fl.

Ob.

Cl.

Perc. 1 (T.S.)

Perc. 2 (T.S.)

Hp.

- ♩ = 64

E

Vln. I

Vla.

Vc.

The musical score for measures 65-78 is divided into two systems. The first system (measures 65-74) includes parts for Flute, Oboe, Clarinet, Percussion 1 and 2 (T.S.), and Harp. The second system (measures 75-78) includes parts for Violin I, Viola, and Violoncello. The score features a variety of musical notations, including dynamics (e.g., *mp*, *f*, *ff*, *sub. ff*, *p*, *pp*, *fff*), articulations (e.g., *gliss.*, *over-pressed bow*), and performance instructions (e.g., *l.h. ord.*, *l.h. 1/2 pressed*). The tempo is marked as ♩ = 64. The key signature is one sharp (F#).

[illegible]

F

♩ = 108

81

Ob.

Cl.

Perc. 1 (T.S.)

Perc. 2 (T.S.)

Hp.

mf *mp* *mp* *fff* *fff* *ff*

mf *mp* *mp* *fff* *fff* *ff*

fff *fff* *fff* *fff* *fff* *fff*

fff *fff* *fff* *fff* *fff* *fff*

fff *fff* *fff*

x 5 x 10 x 20 x 10 x 5

x 5 x 10 x 20 x 10 x 5

x 5 x 10 x 20 x 10 x 5

x 5 x 10 x 20 x 10 x 5

17" 17" 17" 17" 17"

attacca

F

♩ = 108

Vln. I

Vla.

Vc.

gliss. *gliss.* *gliss.* *gliss.* *gliss.* *gliss.*

gliss. *gliss.* *gliss.* *gliss.* *gliss.* *gliss.*

fff *fff* *fff* *fff* *fff* *fff*

fff *p* *fff* *p* *fff*

x 5 x 10 x 20 x 10 x 5

x 5 x 10 x 20 x 10 x 5

x 5 x 10 x 20 x 10 x 5

17" 17" 17" 17" 17"

attacca

A

[illegible]

[illegible]

[illegible]

poco accel. ♩ = 122

79

Fl. 1/2 air → 3/4 air
f *ppp*

Ob. *f* *ppp*

Cl. 1/2 air → 3/4 air
p *ppp* *p*
1/2 air → 1/4 air
pp *p*

Perc. 1 slow motor
ppp *pppp*

Perc. 2 *f* *ppp* *f*

Hp. *p* *p* *mp*

Vln. I flaut. molto pont.
pp *mp*

Vla. 11:9[♭] over pressed bow nat. 10:8[♭] tasto arco ord. l.h. 1/2 pressed 9:7[♭] 1/2 c.l. nat. c.l.t. l.h. ord poco pont. 7:5[♭] 1/2 c.l. pont. 6:4[♭] arco ord. poco pont. 5:3[♭] nat. arco at frog nat. pont. over pressed bow nat. tasto arco ord. l.h. 1/2 pressed 1/2 c.l. nat. c.l. l.h. ord poco pont.
sub. ff *p* III IV *ff* *ppp* *ff*

Vc. flaut. molto pont.
pp *mp*

Ghost Harmonies
3:2[♭] 3:2[♭]
1/2 air
mp

The image displays a page from a musical score, likely for a woodwind section, featuring parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Violin I (Vln. I), Viola (Vla.), and Violoncello (Vc.). The score is written in 2/16 time, with a tempo marking of 122 beats per minute. The key signature is one flat (B-flat). The score is divided into two systems, each containing eight measures. The first system is marked with a 'poco accel.' (poco accelerando) instruction. The second system is marked with a 'poco accel.' instruction and a 'flaut. pont.' (flute ponticello) instruction. The score includes various musical notations such as notes, rests, slurs, and dynamic markings (pp, mp, mf, f, ppp). The woodwind parts (Fl., Ob., Cl.) feature complex rhythmic patterns and melodic lines. The percussion parts (Perc. 1, Perc. 2) provide a rhythmic foundation. The harp part (Hp.) features a melodic line. The string parts (Vln. I, Vla., Vc.) provide a harmonic and rhythmic foundation. The score is marked with a 'poco accel.' instruction at the beginning of the first system and a 'poco accel.' instruction at the beginning of the second system. The 'flaut. pont.' instruction is placed above the Violin I part in the second system. The score includes various musical notations such as notes, rests, slurs, and dynamic markings (pp, mp, mf, f, ppp). The woodwind parts (Fl., Ob., Cl.) feature complex rhythmic patterns and melodic lines. The percussion parts (Perc. 1, Perc. 2) provide a rhythmic foundation. The harp part (Hp.) features a melodic line. The string parts (Vln. I, Vla., Vc.) provide a harmonic and rhythmic foundation.

103

Fl. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Ob. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Cl. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Perc. 1 $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Perc. 2 $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Hp. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Vln. I $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Vla. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

Vc. $\frac{2+2+3}{16}$ $\frac{3}{8}$ $\frac{3+2}{16}$ $\frac{2}{8}$ $\frac{3+2}{16}$ $\frac{3}{8}$ $\frac{2+2+3}{16}$ $\frac{4}{8}$ $\frac{7}{8}$ 16"

1/2 air $\rightarrow$ 3/4 air

gliss.

p pp ppp ff

molto vib.

mf f

3:2 $\wedge$

1/2 air $\rightarrow$ 3/4 air

gliss.

p pp

3:2 $\wedge$

mf

3:2 $\wedge$

p

gliss.

pont. $\rightarrow$ 1/2 on bridge (3/4 noise)

ppp

3:4 $\wedge$ $\rightarrow$ tasto

gliss.

nat. $\rightarrow$ arco ord. poco pont. $\rightarrow$ nat. $\rightarrow$ arco at frog pont. $\rightarrow$ nat. $\rightarrow$ arco ord. poco pont. $\rightarrow$ pont.

III IV mp mf f ff fff

gliss.

pont.

ppp

Score for a musical ensemble, featuring various instruments and percussion. The score is divided into two systems, each containing multiple staves.

System 1 (Top):

- A. Fl.**: Flute 1, marked *poco rall.* and *rall.*. Tempo markings: $\text{♩} = 120$ and $\text{♩} = 122$. Includes *ord.* (order) markings.
- Eng. Hn.**: English Horn.
- E♭ Cl.**: E-flat Clarinet.
- Perc. 1 Snare** and **Perc. 1 B. D.**: Snare and Bass Drum.
- Perc. 2 Snare** and **Perc. 2 B. D.**: Snare and Bass Drum.
- Hp.**: Harp.

System 2 (Bottom):

- Vln.**: Violin.
- Vla.**: Viola.
- Vc.**: Violoncello.

Performance Instructions:

- Tempo:** $\text{♩} = 120$ and $\text{♩} = 122$.
- Articulation:** *poco rall.*, *rall.*, *ord.*, *gliss.*, *nat.*, *arco 1/2 c.l.*, *arco ord. pont.*, *tasto l.h. 1/2 pressed*, *tasto molto l.h. ord.*.
- Dynamic Markings:** *ppp*, *pp*, *p*, *mp*, *ppp*.
- Rehearsal Markers:** **B** (appearing twice).

C

♩ = 124

poco rall.

A. Fl.

26

1/4 air

3/16

3+3+3

3/16

3/8

4/8

4+2

2/8

♩ = 124

1/2 air

3/8

3+2+2

3/16

6/16

2+3

2/8

♩ = 124

1/2 air

3/8

7:6

3/4 air

2+3

2/8

2/8

3/8

7:6

Eng. Hn.

pp

3/16

3+3+3

3/16

4/8

4+2

2/8

pp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

E♭ Cl.

pp

3/16

3+3+3

3/16

4/8

4+2

2/8

pp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

Perc.1 Snare

2/8

3/16

3+3+3

3/16

4/8

4+2

2/8

pp

3/8

3+2+2

3/16

6/16

2+3

2/8

pp

3/8

3/8

Perc.1 B. D.

2/8

3/16

3+3+3

3/16

4/8

4+2

2/8

ppp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

Perc.2 Snare

2/8

3/16

3+3+3

3/16

4/8

4+2

2/8

pp

3/8

3+2+2

3/16

6/16

2+3

2/8

pp

3/8

3/8

Hp.

p

3/16

3+3+3

3/16

4/8

4+2

2/8

p

3/8

3+2+2

3/16

6/16

2+3

2/8

p

3/8

3/8

Vln.

5:4

1/2 c.l.t. nat.

4+2

2/8

ppp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

Vla.

1/2 c.l.t. nat.

3/16

3+3+3

3/16

4/8

4+2

2/8

ppp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

Vc.

5:4

1/2 c.l.t. nat.

4+2

2/8

ppp

3/8

3+2+2

3/16

6/16

2+3

2/8

ppp

3/8

3/8

[illegible]

[illegible]

74 → 1/4 air

poco rall. 7:6 3:5 5:4

ord.

split sound tongue

♩ = 126

6:5 11:9 10:8 flutter extreme 9:7 flutter normal 4:3 flutter dolce 1/4 air 4:3 7:5 6:4

A. Fl. *p* *mf* *f* *ppp* *pp* *sub. ff* *p*

Ing. Hn. *pp* *mf* *ppp* *ff* *pp*

E♭ Cl. *pp* *mf* *ppp* *ff* *pp*

Perc.1 Snare *p* *mp* *pp* *mf* *f* *mf* *p* *mp* *f*

Perc.2 Snare *p* *mp* *p* *mf* *ff* *f* *mf* *p* *p* *mf*

Perc.2 B. D. *ppp*

Hp. *p*

poco rall. 4:5 arco ord. poco pont.

Vln. *ppp* *gliss.* *pp* *sub. ff* *p*

Vla. *ppp* *gliss.* *mf* *pont.*

Vc. *ppp* *gliss.* *pp* *sub. ff* *p*

flaut. tasto

over pressed bow nat.

tasto arco ord. l.h. 1/2 pressed

1/2 c.l.t. nat.

c.l.t. l.h. ord. poco pont.

1/2 c.l.t. pont.

arco ord. poco pont.

batt. nat.

gliss.

[illegible]

musical score for A. Fl., Eng. Hn., Eb Cl., Perc.1 Snare, Perc.1 B. D., Perc.2 Snare, Vln., Vla., and Vc. with various musical notations, dynamics, and performance instructions.

Instrumentation and Parts:

- A. Fl.:** Features complex rhythmic patterns with triplets and sixteenth notes. Includes performance instructions like "k.s", "tongue ram", "k.sk.s", "ord.", "split sound tongue", "flutter extreme", "flutter normal", "flutter dolce", and "1/4 air". Dynamics range from *ppp* to *ff*.
- Eng. Hn.:** Provides harmonic support with sustained notes and rests. Dynamics include *ff* and *ppp*.
- Eb Cl.:** Similar to the English Horn, providing harmonic support. Dynamics include *ff* and *ppp*.
- Perc.1 Snare:** Plays rhythmic patterns with dynamics *mp* to *mf* and *f* to *ff*.
- Perc.1 B. D.:** Provides rhythmic accompaniment with dynamics *mf*.
- Perc.2 Snare:** Plays rhythmic patterns with dynamics *mf* to *f* and *ff* to *fff*.
- Vln.:** Features melodic lines with dynamics *mf* to *ppp* and *mf*. Includes performance instructions like "Batt. ricc. nat.", "pont.", and "senza rall.".
- Vla.:** Features melodic lines with dynamics *ff*. Includes performance instructions like "nat.", "pont. at the frog", "Batt. ricc. nat.", and "overpressed bow".
- Vc.:** Features melodic lines with dynamics *mf* to *ppp* and *mf*. Includes performance instructions like "Batt. ricc. nat.", "pont.", and "senza rall.".

Tempo and Rhythm:

- Tempo: $\text{♩} = 126$
- Time Signatures: $\frac{2+3}{16}$, $\frac{3}{8}$, $\frac{3}{16}$, $\frac{3}{4}$, $\frac{6}{8}$, $\frac{3+3+3+2}{16}$, $\frac{5}{8}$, $\frac{3+3+3}{16}$, $\frac{4}{8}$.

Performance Instructions:

- senza rall.* (without slowing down)
- gliss.* (glissando)
- ord.* (order)
- split sound tongue*
- flutter extreme*, *flutter normal*, *flutter dolce*
- 1/4 air*
- Batt. ricc. nat.* (Battlement, rhythmic, natural)
- pont.* (ponticello)
- overpressed bow*
- nat.* (natural)
- pont. at the frog*

Dynamics:

- ppp* (pianississimo)
- pp* (pianissimo)
- ff* (fortissimo)
- fff* (fortississimo)
- mf* (mezzo-forte)
- mp* (mezzo-piano)
- f* (forte)

Flute

Oboe

Clarinet in Bb

Percussion 1 (Gongs)

Percussion 1 (Thunder Sheet)

Percussion 2 (Gongs)

Percussion 2 (Thunder Sheet)

Harps

Violins

Violas

Violoncellos

[illegible]

This musical score is for the 'The Swan' movement from the Suite for Piano, Op. 20, by Camille Saint-Saëns. The score is arranged for a full orchestra and includes the following parts:

- Flute (Fl.):** Features a melodic line with various dynamics (mf, pp, mp, p, f) and articulations (accents, slurs). It includes a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Oboe (Ob.):** Provides harmonic support with a melodic line, including a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Clarinet (Cl.):** Features a melodic line with various dynamics (mp, p, mp, pp, f) and articulations (accents, slurs). It includes a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Percussion (Perc.):** Includes two sets of Gongs (Perc. 1 and Perc. 2) and a Thunder Sheet (Perc. 1 and Perc. 2). The percussion parts are marked with dynamics (mf, f) and include a section marked 'poco rall.'.
- Harp (Hp.):** Provides harmonic support with a melodic line, including a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Violin I (Vln. I):** Features a melodic line with various dynamics (p, pp, p, f) and articulations (accents, slurs). It includes a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Viola (Vla.):** Provides harmonic support with a melodic line, including a section marked 'poco rall.' and a final section marked 'almost no pitch'.
- Cello (Vc.):** Provides harmonic support with a melodic line, including a section marked 'poco rall.' and a final section marked 'almost no pitch'.

The score is written in 4/4 time and includes a tempo marking of 'poco rall.' (ritardando). The key signature is one flat (B-flat major or D minor). The score is marked with various dynamics (mf, pp, mp, p, f) and articulations (accents, slurs). The score includes a section marked 'poco rall.' and a final section marked 'almost no pitch'.

♩ = 120

6. גויים

Bass Flute

Oboe

Clarinet in B♭

Percussion 1
Woodblock

Percussion 2
Timpani

Percussion 2
Bass Drum

Harp

Violin I

Viola

Violoncello

Score for the 6th movement, "Goyim" (Gentiles), featuring woodwinds, percussion, harp, and strings. The score is in 2+3/8 time and includes various musical notations such as dynamics (f, ff, fff, mf), articulation (accents, slurs), and performance instructions (ord., pont., nat.).

[illegible]

[illegible]

[illegible]

The musical score is for 'The Firebird' by Igor Stravinsky, specifically the section 'The Firebird' (Op. 181). The score is written for a full orchestra and includes the following instruments and parts:

- Alto Flute:** Features a melodic line with various articulations (flutter extreme, flutter normal, flutter dolce, 1/4 air, 1/2 air, 3/4 air, tongue ram) and dynamic markings (pp, sub. ff, p, mp, mf, f, ff).
- English Horn:** Provides harmonic support with sustained notes and dynamic markings (mp, mf, f, ppp, ff).
- Clarinet in Bb:** Similar to the English Horn, providing harmonic support with dynamic markings (mp, mf, f, ppp, ff).
- Perc. 1 Snare Drum:** Features a rhythmic pattern with dynamic markings (mp, mf, f) and articulations (with brushes).
- Perc. 2 Alm-Glocken:** Provides a melodic line with dynamic markings (mp, f, pp, ff) and articulations (soft, hard).
- Harp:** Provides a melodic line with dynamic markings (mp, f, pp, ff) and articulations (soft, hard).
- Violin:** Features a melodic line with dynamic markings (mp, mf, f, ff, ppp) and articulations (1/2 c.l. pont., nat., 1/2 pressed, pont. ord., tasto arco ord.).
- Viola:** Provides harmonic support with dynamic markings (mp, mf, f, ff, ppp) and articulations (1/2 c.l. pont., nat., 1/2 pressed, pont. ord., tasto arco ord.).
- Violoncello:** Provides harmonic support with dynamic markings (mp, mf, f, ff, ppp) and articulations (1/2 c.l. pont., nat., 1/2 pressed, pont. ord., tasto arco ord.).

The score includes various musical notations such as notes, rests, and dynamic markings (pp, sub. ff, p, mp, mf, f, ff, ppp). It also includes performance instructions like 'flutter extreme', 'flutter normal', 'flutter dolce', '1/4 air', '1/2 air', '3/4 air', 'tongue ram', 'soft', 'hard', 'with brushes', 'tasto arco ord.', and '1/2 c.l. pont.'. The tempo is marked as ♩ = 120 and ♩ = 122.

[illegible]

9. שרידים

Score for "9. שרידים" (Remnants), featuring a full orchestra and percussion.

Tempo and Meter: The score is in 4/4 time. The tempo is marked as $\text{♩} = 124$ *accel.* (accelerando). The score includes three distinct tempo markings: $\text{♩} = 124$ *accel.*, $\text{♩} = 126$ *accel.*, and $\text{♩} = 128$ *accel.*.

Instrumentation and Parts:

- Alto Flute:** Features melodic lines with dynamic markings (*mf*, *mp*, *p*, *pp*) and articulation (accents, slurs). Includes a section marked "ord." (order).
- Oboes:** Play melodic lines with dynamic markings (*mp*, *pp*, *f*) and articulation (accents, slurs). Includes a section marked "ord.".
- Clarinets in Bb:** Play melodic lines with dynamic markings (*mp*, *pp*, *f*) and articulation (accents, slurs). Includes a section marked "ord.".
- Percussion 1 (Gongs, Vibes):** Includes Gong (activates resonance of gong in hall) and Vibes (fast motion) with dynamic markings (*mf*, *f*).
- Percussion 2 (Bass Drum):** Includes a section marked "with brushes" with dynamic markings (*mp*, *p*).
- Harp:** Includes a section marked "activates resonance of harp in hall" with dynamic markings (*mp*, *p*).
- Violin:** Features melodic lines with dynamic markings (*mp*, *p*, *mf*, *f*) and articulation (accents, slurs). Includes a section marked "ord.".
- Timpani:** Includes a section marked "tasto" (tasto arco ord.) with dynamic markings (*ppp*, *mf*, *pp*).
- Viola:** Includes a section marked "c.l. 1.h. and poco pont." with dynamic markings (*ppp*, *mf*, *pp*).
- Violoncello:** Includes a section marked "arco ord. 1/2 on bridge" with dynamic markings (*p*, *mf*, *f*).

Rehearsal Markers: The score includes three rehearsal markers labeled A, B, and C, indicating specific sections of the music.

The musical score is for 'The Great Wall' by Tan Dun, in 8/8 time with a tempo of 56. The score is divided into two systems, each containing staves for Flute, Oboe, Clarinet in Bb, Percussion 1 (Gongs), Percussion 2 (Bass Drum), Harp, Violin, Viola, and Violoncello. The score includes detailed performance instructions such as dynamics (ppp, pp, mf, mp, f, ff), articulation (gliss., ord.), and specific techniques (e.g., 'activates resonance of piano in hall', 'over-pressed bow'). The score is written in 8/8 time and includes a tempo marking of 56. The score is divided into two systems, each containing staves for Flute, Oboe, Clarinet in Bb, Percussion 1 (Gongs), Percussion 2 (Bass Drum), Harp, Violin, Viola, and Violoncello. The score includes detailed performance instructions such as dynamics (ppp, pp, mf, mp, f, ff), articulation (gliss., ord.), and specific techniques (e.g., 'activates resonance of piano in hall', 'over-pressed bow').

11. Frankfurt

11. Frankfurt

Tempo: $\text{♩} = 126$ (initial), $\text{♩} = 124$ (middle), $\text{♩} = 122$ (middle), $\text{♩} = 120$ (end)

Instrumentation and Performance Instructions:

- Piccolo:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes gliss. and 1/4 air markings.
- Alto Flute:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes 1/2 air, 3/4 air, and multiphonic 8b markings.
- Oboe:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes gliss. and 1/2 air markings.
- Clarinet in Bb:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes gliss. and 1/2 air markings.
- Percussion 1 (Thunder Sheet):** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes Snare Drum and Bass Drum parts.
- Percussion 2 (Timpani):** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes Brutal and 1/2 on bridge markings.
- Percussion 2 (Bass Drum):** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes Brutal and 1/2 on bridge markings.
- Harp:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes activates 2nd harp resonance and (activates harp and gong resonance) markings.
- Violin I:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes 1/2 on bridge, gliss., and scratch tone (overpressed) markings.
- Viola:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes tasto, gliss., and nat. markings.
- Violoncello:** $\text{♩} = 126$, $\text{♩} = 124$, $\text{♩} = 122$, $\text{♩} = 120$. Includes pont., 1/2 on bridge, and bowing at Frog nat. markings.

Dynamic Markings: *ff*, *fff*, *mf*, *f*, *mp*, *ppp*, *Brutal*, *gliss.*, *1/2 air*, *3/4 air*, *1/4 air*, *5.4*, *6.5*, *7"*, *9"*, *11"*, *13"*, *15"*, *8"*, *attacca*.