

Robert Casteels

¿SIETE?... por SIETE!



First performance: Orquesta Marga Marga conducted by Luis José Recart on 12-XI-2024 in Cocón, Chile
in the frame of 6th 2024 PUENTE Festival Interoceánico: Encuentro interoceánico de culturas

Duration: 7'35"

Double bar lines indicate a change in tempo.

G.P. or Generale Pause are too be observed in tempo without rubato.

Every string player has his/her own part.

The full score contains an analysis on page 36.

Many cultures and religions load number seven with symbolism. However, in this composition for string orchestra, I played with seven with no other reason than the joy of manipulating a prime number. Why seven? because of seven. Hence the title, *¿SIETE?... por SIETE!*

Seven is omnipresent in the structure, proportions, melodies and chords of this piece especially composed for the 6th 2024 Puente Festival Interoceánico.

The opening section expresses desolation with a non-dialogue between a slow and uncertain melody in the top register of the violin and somber pizzicato in celli and bass.

Gradually the melody finds its way downwards and the pizzicato lines creep upwards.

The two lines meet in the 2nd section, a whirling presto, which gradually evaporates into the 3rd contrasting section, a limping dance with stops and goes. A modified presto returns in the 4th section that leads to a melodic climax.

The 5th section consists in another version of the presto launching into the 6th melodic section.

The 7th and last is a brilliant coda.

The whole composition is inspired by the Easter Island.

¿SIETE?... por SIETE!

for string ensemble opus 139

Robert Casteels

Full score

Presto ♩ = 147 2 molto rall. 3 4 5 6 7 ,

Violin I,1

Violin I,2

Violin I,3

Violin I,4

Violin II,1

Violin II,2

Violin II,3

Violin II,4

Viola I

Viola II

Viola III

Violoncello I

Violoncello II

Double Bass

pp *p* *mp* *mf* *f* *ff* *fff*

8 **A** 9 10 11 12 13 14 15 16 17 18

Vn. I,1 *pp* desolate

Db. pizz. *p* heavy

19 20 21 22 23 24 25 26 27 28 29

Vn. I,1 *pppp* non vib.

Vln. I,2 *pp* desolate

Vc. II pizz. *p* heavy

Db. pizz. *p* heavy

30 31 32 33 34 35 36 37 38

Vn. I,1 *pp*

Vln. I,2 *pppp* non vib.

39 40 41 42 43 44 45 46 47 48

Vn. I,1 *pppp* non vib.

Vln. I,2 *pp*

Vln. I,3 *pp* desolate

Vln. I,4 *pppp* non vib. vibrato

Vc. I pizz. *p* heavy

Vc. II pizz. *p* heavy

Db. pizz. *p* heavy

5

49 50 51 52 53 54 55 56 57 58

Vn. I,1 nat.

Vn. I,2 **pppp** non vib. vibrato

Vn. I,3

Vn. I,4 nat. **pp** desolate

Vn. II,1 **pppp** non vib. vibrato

Vn. II,2

Vn. II,3

Vn. II,4

Vla. I

Vla. II

Vla. III pizz. **p** heavy

Vc. I pizz.

Vc. II pizz.

Db. pizz.

59 60 61 62 63 64 65 66 67 68 6

Vn. I,1

Vn. I,2

Vn. I,3

Vn. I,4

Vn. II,1

Vn. II,2

Vn. II,3

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

nat.

pppp
non vib.

pp
desolate

pppp
non vib.

pppp
non vib.

pp
desolate

pizz.

p *heavy*

pizz.

pizz.

pizz.

pizz.

vibrato

vibrato

7 69 70 71 72 73 74 75 76 77 78

Vn. I,1

Vn. I,2

Vn. I,3
pppp
non vib.

Vn. I,4
pppp non vib.

Vn. II,1
pp
desolate
nat.

Vn. II,2
nat.

Vn. II,3
pp
desolate

Vn. II,4
pppp non vib.

Vla. I
pizz.
p heavy

Vla. II
pizz.

Vla. III
pizz.

Vc. I
pizz.

Vc. II
pizz.

Db.
pizz.

vibrato

vibrato

Score for Violins (Vln.), Violas (Vla.), Cellos (Vc.), and Double Bass (Db.).

Violins (Vln.):

- Vln. I,1: Treble clef, measures 79-88.
- Vln. I,2: Treble clef, measures 79-88.
- Vln. I,3: Treble clef, measures 79-88. Includes *nat.* (natural) marking above measure 80.
- Vln. I,4: Treble clef, measures 79-88. Includes *pizz.* (pizzicato) marking above measure 86.
- Vln. II,1: Treble clef, measures 79-88. Includes *p heavy* marking below measure 86.
- Vln. II,2: Treble clef, measures 79-88. Includes *pizz.* (pizzicato) marking above measure 86.
- Vln. II,3: Treble clef, measures 79-88. Includes *p heavy* marking below measure 86.
- Vln. II,4: Treble clef, measures 79-88. Includes *pizz.* (pizzicato) marking above measure 86.

Violas (Vla.):

- Vla. I: Alto clef, measures 79-88. Includes *arco* marking above measure 79, *pppp non vib. arco* marking below measure 79, and *p heavy* marking below measure 86.
- Vla. II: Alto clef, measures 79-88. Includes *pppp non vib. arco* marking below measure 79.
- Vla. III: Alto clef, measures 79-88. Includes *pp desolate* marking below measure 79.

Cellos (Vc.):

- Vc. I: Bass clef, measures 79-88. Includes *pizz.* (pizzicato) marking above measure 86.
- Vc. II: Bass clef, measures 79-88. Includes *arco* marking above measure 79.

Double Bass (Db.):

- Db.: Bass clef, measures 79-88. Includes *arco* marking above measure 79.

Presto ♩ = 140

This musical score is for a string ensemble, featuring Violins I and II, Violas I, II, and III, Violoncellos I and II, and a Double Bass. The score is written for measures 89 through 95. The key signature is one flat (B-flat), and the time signature is 3/4. The Violins I and II parts are in treble clef, while the Violas, Violoncellos, and Double Bass are in bass clef. The score includes various performance instructions such as 'pizz.' (pizzicato), 'arco sul pont.' (arco sul ponticello), and 'nat.' (natural). The dynamics range from 'f' (forte) to 'p' (piano). The Violins I and II parts have a 'pizz.' instruction in measure 89 and 'arco sul pont.' in measure 92. The Violas, Violoncellos, and Double Bass parts have a 'pizz.' instruction in measure 89 and 'arco sul pont.' in measure 92. The Double Bass part has a 'nat.' instruction in measure 95. The score is written for measures 89 through 95, with measure numbers 89, 90, 91, 92, 93, 94, and 95 indicated above the staves. The Violins I and II parts have a 'pizz.' instruction in measure 89 and 'arco sul pont.' in measure 92. The Violas, Violoncellos, and Double Bass parts have a 'pizz.' instruction in measure 89 and 'arco sul pont.' in measure 92. The Double Bass part has a 'nat.' instruction in measure 95. The score is written for measures 89 through 95, with measure numbers 89, 90, 91, 92, 93, 94, and 95 indicated above the staves.

[illegible]

11

100

101

102

103

Vn.
I,1

p

Vn.
I,2

p

Vn.
I,3

mf

p

Vn.
I,4

mf

p

Vln.
II,1

mf

Vn.
II,2

f

mf

Vln.
II,3

f

mf

Vln.
II,4

f

Vla. I

f

Vla. II

Vla. III

Vc. I

Vc. II

Db.

This musical score page contains measures 100 through 103. It features a large ensemble of instruments: Violins I (Vn. I,1-4), Violins II (Vn. II,1-4), Violas (Vla. I-III), Violoncellos (Vc. I-II), and Double Bass (Db.). The Violin I section plays a continuous sixteenth-note pattern, with dynamics ranging from *p* to *mf*. The Violin II section enters in measure 101 with a similar pattern, marked *f* and *mf*. The Viola I and II parts have rests in measures 100 and 101, then play chords in measure 102. Viola III plays a moving line. The Violoncello and Double Bass parts provide a harmonic foundation with sustained notes and some movement. The score includes various musical notations such as slurs, accents, and dynamic markings.

This musical score page contains measures 104 through 12 of a symphony. The instrumentation includes Violins I-IV, Violas I-III, Violoncellos I-II, and Double Bass. The score is written in 12/8 time and features a variety of musical notations, including slurs, accents, and dynamic markings.

Violins I-IV: The Violin I and II parts (I,1; I,2; I,3; I,4) play a melodic line with slurs and accents. The Violin III and IV parts (II,1; II,2; II,3; II,4) play a supporting line with slurs and accents. Dynamic markings include *p* (piano) and *mf* (mezzo-forte).

Violas I-III: The Viola I and II parts (I; II) play a melodic line with slurs and accents. The Viola III part (III) plays a supporting line with slurs and accents. Dynamic markings include *f* (forte), *mf* (mezzo-forte), and *p* (piano).

Violoncellos I-II: The Violoncello I and II parts (I; II) play a melodic line with slurs and accents. Dynamic markings include *mf* (mezzo-forte) and *f* (forte).

Double Bass: The Double Bass part (Db.) plays a melodic line with slurs and accents. Dynamic markings include *f* (forte) and *mf* (mezzo-forte).

The score is written in 12/8 time and features a variety of musical notations, including slurs, accents, and dynamic markings. The measures are numbered 104, 105, 106, 107, and 12.

13 108 109 110 111

Vn. I,1 *pp* *p* leggiero grazioso *pp* furtivo

Vn. I,2 *pp* *pp* furtivo

Vln. I,3 *pp*

Vln. I,4 *pp*

Vln. II,1 *pp*

Vn. II,2 *pp*

Vln. II,3 *pp*

Vln. II,4 *pp*

Vla. I *pp*

Vla. II *pp*

Vla. III *pp*

Vc. I *pp*

Vc. II *mf* *p* *G* *Sul IV*

Db. *f* *p* *Sul IV*

nat.

112 113 114 115 116 14

Vn. I,1
Sul II

Vn. I,2
B

Vn. I,4
Sul II

Vn. II,1
p leggiero grazioso

Vn. II,2
G
Sul IV

Vn. II,3
p leggiero grazioso
pp furtivo

Vn. II,4
pp furtivo

Vla. I
p leggiero grazioso
pp furtivo

Vla. II

Vla. III
p leggiero grazioso

Vc. I
B
Sul III

Vc. II

Db.

117 118 119 120 121 122

Vn. I,1 *f*

Vn. I,2 *p cresc. f*

Vn. I,3 *p leggiero grazioso pp furtivo p cresc. f*

Vn. I,4 *pp furtivo f*

Vn. II,1 *pp furtivo p cresc. f f*

Vn. II,2 *pp furtivo f*

Vn. II,3 *p cresc.*

Vn. II,4 *f*

Vla. I *p cresc. f*

Vla. II *f*

Vla. III *p cresc. f*

Vc. I *pp furtivo f*

Vc. II *p leggiero grazioso pp furtivo p cresc. f*

Db. *pp furtivo*

123 **D** Subito presto ♩ = 147 124 125 126 16

Vla. I $\frac{12}{8}$ $\frac{3}{4}$ *p non cresc.*

Vla. II $\frac{12}{8}$ $\frac{3}{4}$ *p non cresc.*

Vla. III $\frac{12}{8}$ $\frac{3}{4}$ *p non cresc.*

Vc. I $\frac{3}{4}$ *p non cresc.*

Vc. II $\frac{3}{4}$ *p non cresc.*

Db. $\frac{3}{4}$ *p non cresc.*

127 128 129 130

Vln. I,3 *p*

Vln. I,4 *p*

Vln. II,1 *p non cresc.*

Vln. II,2 *p non cresc.*

Vln. II,3 *p non cresc.*

Vln. II,4 *p non cresc.*

Vla. I *p non cresc.*

Vla. II *p non cresc.*

Vla. III *p non cresc.*

Vc. I *p non cresc.*

Vc. II *p non cresc.*

Db. *p non cresc.*

17 131 132 133 134 135 136 137

Vln. I,1 *f* (GP) **E**

Vln. I,2 *mf* *f* (GP)

Vln. I,3 *f* (GP)

Vln. I,4 *f* (GP)

Vln. II,1 *ff* (GP) *f*

Vln. II,2 *ff* (GP) *f*

Vln. II,3 *ff* (GP) *f*

Vln. II,4 *ff* (GP) *f*

Vla. I *f* (GP) *ff*

Vla. II *f* (GP) *ff*

Vla. III *f* (GP) *ff*

Vc. I *f* (GP) *ff*

Vc. II *f* (GP) *ff*

Db. *f* (GP)

138 139 140 141 142 143 144 18

Vn. I,1 *ff*

Vn. I,2 *ff*

Vn. I,3 *ff*

Vn. I,4 *ff*

Vln. II,1 *f*

Vn. II,2 *f*

Vln. II,3 *f*

Vln. II,4 *f*

Vla. I *ff*

Vla. II *ff*

Vla. III *ff*

Vc. I *ff*

Vc. II *f*

Db.

19145146147148149150151

Vn.
I,1

Vn.
I,2

Vln.
I,3

Vln.
I,4

Vln.
II,1

Vln.
II,2

Vln.
II,3

Vln.
II,4

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

[illegible]

21

157 158 159 160

Vn. I,1

Vn. I,2

Vn. I,3

Vn. I,4

Vn. II,1

Vn. II,2

Vn. II,3

Vn. II,4

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

p spiccato

p

The musical score is written for a string ensemble. Measures 157-160 are shown. The key signature has one sharp (F#). The time signature is 12/8. The score includes parts for Violins I and II (first and second), Violas, Violas III, Violoncellos I and II, and Double Bass. The notation includes various musical symbols such as staccato, spiccato, and dynamic markings like p (piano). The Violins I and II parts are in treble clef, while the Violas, Violas III, Violoncellos I and II, and Double Bass parts are in bass clef. The Violoncello II part has a 'V' marking above it. The Double Bass part has a 'V' marking above it. The score is divided into four measures, with measure numbers 157, 158, 159, and 160 indicated at the top. The first measure (157) starts with a treble clef and a key signature of one sharp. The subsequent measures (158-160) continue the musical notation. The Violins I and II parts are marked with 'p spiccato' in measures 158 and 159. The Viola II part is marked with 'p spiccato' in measure 158. The Viola III part is marked with 'p spiccato' in measure 158. The Violoncello I part is marked with 'p spiccato' in measure 158. The Violoncello II part is marked with 'p spiccato' in measure 158. The Double Bass part is marked with 'p' in measure 158. The score ends with a double bar line in measure 160.

F

161 162 163 164 165 22

Vn. I,1

Vn. I,2

Vn. I,3

Vn. I,4

Vn. II,1

Vn. II,2

Vn. II,3

Vn. II,4

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

pp

pp

pp

pp

pp

23

166

167

168

169

170

171 (GP)

Vn. I,1

p

mp

Vn. I,2

(GP)

ppp

Vn. I,3

p

mp

Vn. I,4

(GP)

ppp

Vln. II,1

p

mp

Vn. II,2

(GP)

ppp

Vln. II,3

p

mp

Vln. II,4

(GP)

ppp

Vla. I

p

mp

Vla. II

(GP)

ppp

Vla. III

p

mp

Vc. I

(GP)

ppp

Vc. II

p

mp

Db.

(GP)

ppp

172 173 174 (GP) 175 176 (GP) 177 (GP) 178 179 (GP) 24

Vln. I,1 *mf* *f* *ff*

Vln. I,2 *p* *mf* *ff*

Vln. I,3 *mf* *f* *ff*

Vln. I,4 *p* *mf* *ff*

Vln. II,1 *mf* *f* *ff*

Vln. II,2 *p* *mf* *ff*

Vln. II,3 *mf* *f* *ff*

Vln. II,4 *p* *mf* *ff*

Vla. I *mf* *f* *ff*

Vla. II *p* *mf* *ff*

Vla. III *mf* *f* *ff*

Vc. I *p* *mf* *ff*

Vc. II *mf* *f* *ff*

Db. *p* *mf* *ff*

25

The musical score for measures 25-28 is presented for a full orchestra. The instruments and their parts are as follows:

- Violins I (Vln. I, 1-4):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Violins II (Vln. II, 1-4):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Violas I (Vla. I):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Violas II (Vla. II):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Violas III (Vla. III):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Cellos I (Vc. I):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Cellos II (Vc. II):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).
- Double Basses (Db.):** Play a rhythmic pattern of eighth notes in measures 25-27, marked *fff* and (GP). In measure 28, they play a triplet of eighth notes marked *ff* and (GP).

The score includes dynamic markings (*fff*, *ff*), articulation (GP), and performance instructions (V, 3).

[illegible]

27 191 192 193

Vn. I,1 *mf*

Vn. I,2 *mf*

Vln. I,3 *mf*

Vln. I,4 *mf*

Vln. II,1 *mf*

Vn. II,2 *mf*

Vln. II,3 *f* *mf*

Vln. II,4 *f* *mf*

Vla. I *f* *mf*

Vla. II *f* *mf*

Vla. III *f* *mf*

Vc. I *f* *mf*

Vc. II *f*

Db. *f*

194

195

196

197

Vn.
I,1

Vn.
I,2

Vn.
I,3

Vn.
I,4

Vln.
II,1

Vn.
II,2

Vln.
II,3

Vln.
II,4

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

mp

mp

mp

mp

mp

mp

mp

mp

mp

mp

mp

mf

mf

mf

p

pp

p

pp

p

pp

p

pp

mp

pp

pp

mp

mp

pp

[illegible]

20320420520620720820930

Vln. I,1



Vln. I,2



Vln. I,3



Vln. I,4



Vln. II,1



Vln. II,2



Vln. II,3



Vln. II,4



Vla. I



Vla. II



Vla. III



Vc. I



Vc. II



Db.



210 211 212 213 214 pizz. 215

Vn. I,1 *f* *pp furtivo* *mf*

Vn. I,2 *f* *pp furtivo* *mf* pizz.

Vn. I,3 *f* *mf*

Vn. I,4 *f* *mf* pizz.

Vln. II,1 *f* *mf* pizz.

Vn. II,2 *f* *mf* pizz.

Vln. II,3 *f* *mf* pizz.

Vln. II,4 *f* *mf* pizz.

Vla. I *f* *mf* pizz.

Vla. II *f* *mf* pizz.

Vla. III *f* *mf* pizz.

Vc. I *f* *mf*

Vc. II *f* *mf*

Db. *f* *mf*

Detailed description: This page of a musical score covers measures 210 through 215. The instruments are arranged in a standard orchestral layout. Measures 210-213 feature a strong, rhythmic pattern in the first violins (Vn. I,1 & 2) and first violas (Vla. I & II), marked with a forte (*f*) dynamic. The second violins (Vn. II,2 & 3) and second violas (Vla. III) play a similar pattern but with a piano (*p*) dynamic. The cellos (Vc. I & II) and double bass (Db.) provide a steady bass line. In measure 214, the first violins and first violas switch to a pizzicato (*pizz.*) articulation and a mezzo-forte (*mf*) dynamic. The second violins and second violas continue their pattern with a piano (*p*) dynamic. The cellos and double bass also switch to a mezzo-forte (*mf*) dynamic. Measure 215 continues the pizzicato pattern for the first violins and first violas, while the other instruments maintain their respective dynamics and articulations.

[illegible]

222 223 224 225 arco sul pont. 226

Vn. I,1 *pp* *ppp*

Vn. I,2 *ppp*

Vn. I,3 arco *pp furtivo* pizz. arco sul pont. *ppp*

Vn. I,4 arco *pp furtivo* *ppp*

Vn. II,1 arco arco pizz. arco sul pont. *pp furtivo* *pp* *ppp*

Vn. II,2 arco *pp furtivo* *ppp*

Vn. II,3 arco sul pont. *pp* *ppp*

Vn. II,4 arco *ppp*

Vla. I arco sul pont. *pp* *ppp*

Vla. II arco *ppp*

Vla. III arco sul pont. *pp* *ppp*

Vc. I arco *pp furtivo* *ppp*

Vc. II arco *pp furtivo* pizz. arco sul pont. *pp* *ppp*

Db. arco *pp furtivo* *ppp*

rit. $\text{♩} = 70$

227 228 229 230 231

nat. E B

Sul II B

pp

Sul II

Sul IV

Sul III G

Sul IV

Sul IV

Vln. I,1

Vln. I,2

Vln. I,3

Vln. I,4

Vln. II,1

Vln. II,2

Vln. II,3

Vln. II,4

Vla. I

Vla. II

Vla. III

Vc. I

Vc. II

Db.

molto accel. **Grand** ♩ = 70

232 233 234 235 236 237 238 239 240 241 242 243 244 245

Vn. I,1
Vn. I,2
Vn. I,3
Vn. I,4
Vn. II,1
Vn. II,2
Vn. II,3
Vn. II,4
Vla. I
Vla. II
Vla. III
Vc. I
Vc. II
Db.

pp *p* *mp* *mf* *f* *ff* *fff* (GP) (GP)

pp *p* *mp* *mf* *f* *ff* *fff* (GP) (GP)

pp *p* *mp* *mf* *f* *ff* *fff* (GP) (GP)

pp *p* *mp* *mf* *f* *ff* *fff* (GP) (GP)

p *mp* *mf* *f* *ff* *fff* (GP) (GP)

p *mp* *mf* *f* *ff* *fff* (GP) (GP)

mp *mf* *f* *ff* *fff* (GP) (GP)

mp *mf* *f* *ff* *fff* (GP) (GP)

mf *f* *ff* *fff* (GP) (GP)

mf *f* *ff* *fff* (GP) (GP)

mf *f* *ff* *fff* (GP) (GP)

ff *fff* (GP) (GP)

fff (GP) (GP)

fff (GP) (GP)

ANALYSIS

This piece was composed in 7 days (3, 7, 9 and 10-II-2024, 25-VI and 5-VII-2024 when the first 7 and last 15 bars were added).

Total number of bars = 245 or 7x5x7. Seven rehearsal letters. Seven bars in the time signature of $\frac{7}{8}$, seven bars in $\frac{7}{4}$, 14 bars in $\frac{1}{4}$.
Intro = 7. / Section 1 = 259. or 37x7 / Section 2 = 49. / Section 3 = 49. / Section 4 = 30. / Section 4 = 49. / Section 5 = 105. /
Section 6 = 21. / Section 7 = 238. / Coda = 28. Tempo markings are multiple of 7.

Introduction (beginning): 7 entrances to establish the main chord. Tempo @ 147 + rit.

MAIN CHORD

bar 1 to 7 = reverse of bar 231 to 244, from bottom to top to bottom, ritenuto with 7 dynamics
fff, ff, f, mf, mp, p and *pp*

Section 1 (letter A, bar 8): fugato with 7 entrances of the subject. Tempo @ 70

Subject 1
Pitch F
VI I,1 (bar 8)

Subject 1
Pitch E
VI I,2 (bar 20)

Subject 2
Pitch F
VI I,1 (bar 30)

Subject 1
Pitch C#
VI I,3 (bar 40)

Each first pitch forms the MAIN CHORD of 7 pitches

Subject 2
Pitch E
VI I,2 (bar 39)

Subject 1
Pitch A
VI I,4 (bar 49)

Subject 1
Pitch Eb
VI II,1 (bar 59)

Subject 1
Pitch Eb
VI II,3 (bar 69)

Subject 1
Pitch A
Vlc 1 (bar 79)→ Vla 2 (bar 86)

Subject 2
Pitch Db
VI I,3 (bar 49)

Subject 2
Pitch A
VI I,4 (bar 59)

Subject 2
Pitch Eb
VI II,1 (bar 69)

Subject 2
Pitch A
Vla 3 (bar 79)

Subject 1
Pitch G
Vla 1 (bar 59)

Subject 1
Pitch Eb
VI II,2 (bar 69)

Subject 1
Pitch A
Vlc 2 (bar 79)

Subject 2
Pitch A
Cb (bar 79)

Section 1 (letter A): 7 entrances of the countersubject

Each first pitch forms the MAIN CHORD of 7 pitches

Retrograde VI I,1 (bar 50)

Pitch D# Vlc 1 (bar 46)

Pitch G Vlc 2 (bar 27) Pitch G Vlc 2 (bar 46)

Pitch A Cb (bar 17) Pitch A Cb (bar 27) Pitch A Cb (bar 46)

Retrograde VI I,1 (bar 59 and 70)

Retrograde VI I,1 (bar 79)

Retrogr. VI I,2 (bar 59 and 70)

Retrogr. VI 1,2,3,4 (bar 79)

Pitch E Vla 1 (bar 76)

Pitch E Vla 1 (bar 76)

Pitch C# Vla 3 (bar 76)

Retrogr. VI I,2 (bar 79)

Pitch C# Vla 2 (bar 76)

Pitch A Vla 2 (bar 76)

Pitch A Vla 3 (bar 76)

Pitch D# Vlc 1 (bar 76)

Pitch D# Vlc 1 (bar 76)

Pitch G Vlc 2 (bar 76)

Pitch G Vlc 2 (bar 76)

Pitch A Cb (bar 76)

Pitch A Cb (bar 76)

Section 2 (letter B, bar 95): 14 entrances of the 1st swarm. Tempo @ 140

Every 3 ♩, 14 entrances from top to bottom, legato

< the subject < the counter-subject < the subject

Pitch F VI I,4 (bar 86)

Pitch F VI I,1 (bar 95)

Pitch F VI I,2 (bar 96)

Pitch D# Vla 1 (bar 103)

Pitch E VI II,1 (bar 86)

Pitch E VI I,3 (bar 97)

Pitch E VI I,4 (bar 98)

Pitch G Vla 3 (bar 105)

Pitch C# VI II,2 (bar 86)

Pitch C# VI I,1 (bar 99)

Pitch C# VI II,2 (bar 100)

Pitch A Vlc 2 (bar 107)

Pitch A VI II,3 (bar 86)

Pitch A VI II,4 (bar 102)

Pitch G Vla 1 (bar 86)

Pitch A Vlc 1 (bar 86)

< the counter-subject

Section 3 (letter C, bar 110) Tempo @ 120
7 entrances of a dance theme

MAIN CHORD

Mi minor CHORD

Pitch D# Vla 2 (bar 104)

Pitch D VI I,1 (bar 110)

transposed min 3rd down

bar 110 to 121

Bar 113, 115, 116, 118, 119 and 120: each instrument plays once his swarm motive from part 2

Pitch B $\flat$ VI II,1 (bar 112)

Pitch G Vlc 1 (bar 106)

Pitch E Vla 3 (bar 113)

stretto of all 7 entrances *p cresc.* bar 121, 122

Pitch E VI II,3 (bar 114)

Pitch A C $\flat$ (bar 108)

Pitch C Vla 1 (bar 114)

Pitch D $\flat$ VI I,3 (bar 117)

Pitch G Vlc 2 (bar 117)

Section 4 (letter D, bar 123): 2nd swarm. Tempo @ 147

Every 2 ♩, 14 entrances from bottom to top, non legato

bar 132 = silent Generale Pause

Section 5 (letter E, bar 133): Cantus

Four melodies are based on the whole tone mode

STRETTO

Ascending melody (= Mel. 1) starting on E, VI II, bar 133, with VI I playing the resonances

Decending melody (= Mel. 2) starting on D, Vlas and Vlcs, bar 136, with VI II playing the resonances

Ascending melody (= Mel. 3) starting on E, VI I, bar 139, with VI II playing the resonances

Decending melody (= Mel. 4) starting on D, Vlas and Vlc 1, bar 142, with VI II 1,2,3 + Vlc 2 playing the resonances

p Mel. 1, Vlcs + C $\flat$ bar 145

mp Mel. 3, Vlas bar 146

mf Mel. 2, VI II bar 147

f Mel. 4, VI I bar 148

Bar 150: superimposition of all 4 melodies without final pitch in *f*

Bar 156: overlap with the 3rd swarm

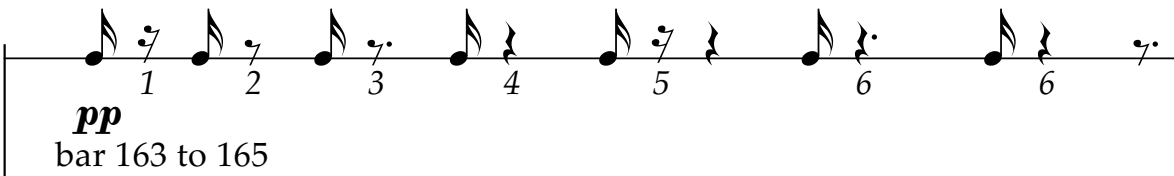
Bar 152: different superimposition of all 4 melodies with final pitch in *ff*

Section 6 (bar 156): 3rd swarm

Every 1 ♩, 14 entrances from middle to extreme registers, spiccato, diminuendo on the last 7 ♩ with rhythmic liquidation in VI I2,4, VI II2,4, Vla 2, Vlc 2 and Cb

Section 7 (letter F, bar 163): homorhythmy

Gradual liquidation by omitting the **last** pitch with terrace crescendo



pp
bar 163 to 165

1 2 3 4 5 6 6 7

Superimposition of 4 melodies

bar 184 to 187 = 152 to 155

bar 188 to 200 stretto of countersubject in retrograde

always 7 pitches descending entrances 1 ♩ from top to bottom

gradual modulation from e minor to the MAIN CHORD

(bar 168)

(bar 181)

initial pitches of entries = MAIN CHORD

bar 168 = 165 without beat 3 in **p**
bar 171 = 168 without beat 1 in **mp**
bar 173 = 170 without beat 2 in **mf**
bar 176 = 173 without beat 1 in **f**
bar 178 = 175 without beat 1 in **ff**
bar 181 = 178 without beat 1 in **fff**

MAIN CHORD tenuto **pp** appears from top to bottom from bar 195

Homorhythmy with gradual liquidation by omitting the **first** pitch with terrace diminuendo

bar 204-206 = 201-203 without 1st pitch of 201 in **fff**
bar 207-209 = 204-206 without beat 1 of 204 in **ff**
bar 210-212 = 207-209 without beat 2 of 207 in **f**
bar 214-215 = 210-212 without 210 in **mf**
bar 217-218 = 214-215 without beat 1 of 214 in **mp**
bar 220-221 = 217-218 without 218 in **p**
bar 224 = 221 without beat 1 in **pp**

Bar 212, 216, 219, 220 and 222 to 224: each instrument plays once his swarm motive from part 2 in the same order as in bars 113 to 120

Mi minor CHORD

bar 229 to 230

Coda (bar 231): 7 entrances to establish the main chord

MAIN CHORD

bar 231 to 244 = reverse of bar 1 to 7 from top to bottom, accelerando with 7 dynamics **pp, p, mp, mf, f, ff** and **fff**.

Mi Major CHORD. Tempo @ 70

bar 245 (245 = 7x5x7)