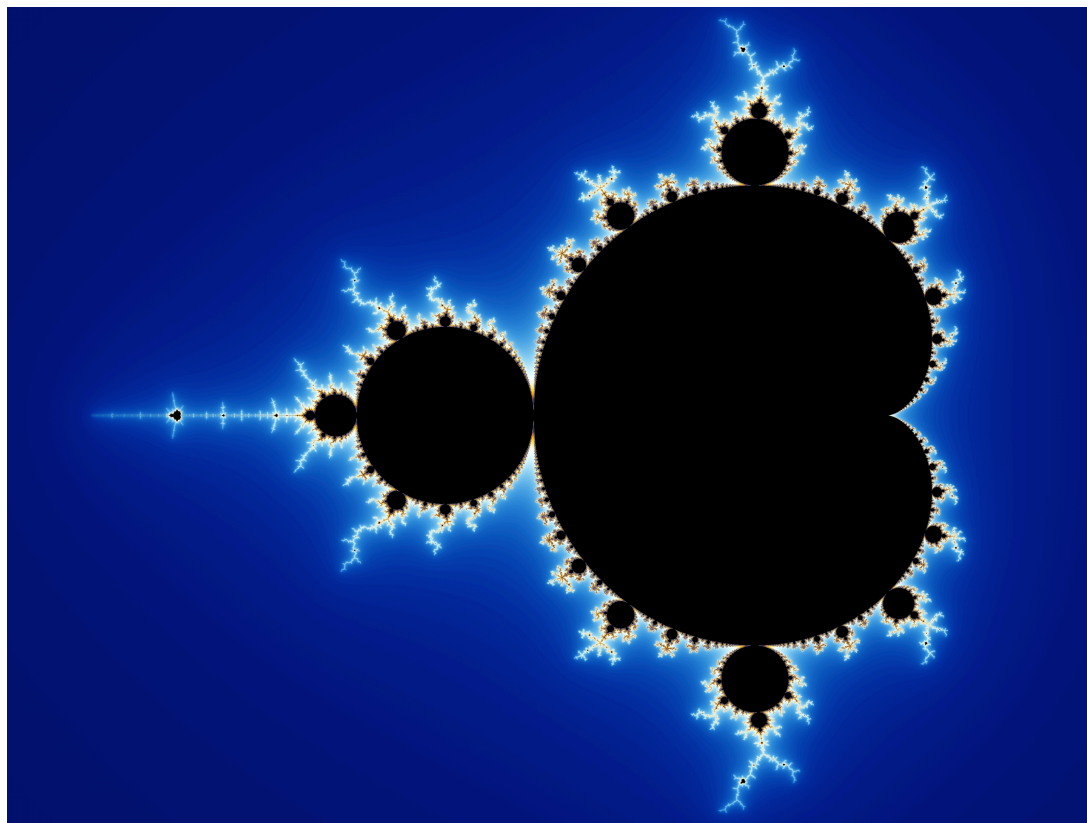


ZOOM IN



Alexander Philip Daniels Torres

For 2 Violins Viola Violoncello

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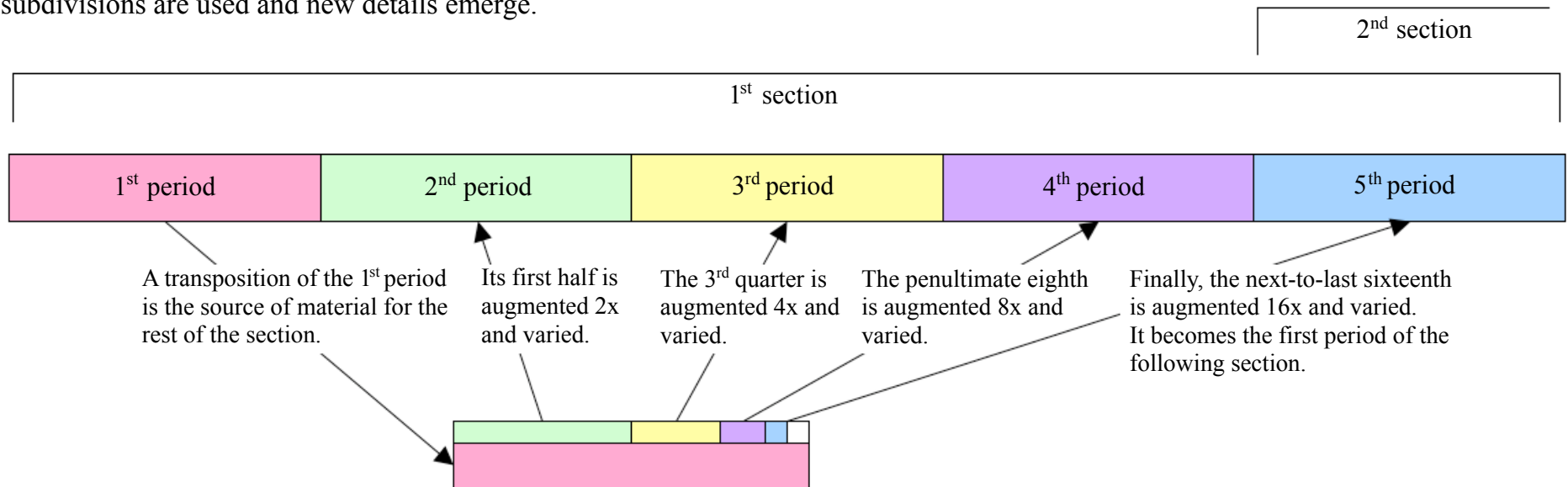
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The main compositional process in ZOOM IN is a constant *ritardando*. The aim is to use a constant but directed instability in *tempo* to create a vertiginous sensation in the listener.

The *tempo* slows down by half in regular periods of about 25 seconds. Five or six of such periods form each of the four dovetailed sections. The development technique used combines augmentation and variation: as the music slows down and stretches, smaller subdivisions are used and new details emerge.



In the first section, the four instruments of the string quartet are presented in imitative counterpoint. The principal theme of the section has a characteristic leap of a perfect fourth, which is also the unifying motif of the whole piece. Three other ideas are stated by the cello, each of which will predominate in one of the following sections.

The second section is the most unstable and frenetic. The counterpoint is more chromatic than in the rest of the piece and the texture is saturated with quick legato runs, *sul ponticello* tremolos and *glissandi*.

The third section is based on slow, lyrical melodies. It starts as an expressive four-part chorale and in each period an instrument is withdrawn until only the viola remains.

The piece ends with a *pizzicato* section. After almost 6 minutes of constant slowing down, the *ritardando* finally stops. By this point the “magnification” is 16,384x! The *tempo* becomes stable for the first time, the harmony cyclical, and a sensuous rhythm sets in. On this still plateau, reminiscences of earlier moments of the quartet fleetingly appear.

ZOOM IN

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Sempre ritardando

$\text{♩} = 160$ $\text{♩} = \text{c.}112$

Violin I

Violin II

Viola

Violoncello

marcato

mf

mp

rit.

13

$\text{♩} = \text{c.}80$

Vln. I

Vln. II

Vla.

Vc.

mp

mf

p

dolce

p

mf

mf

p

mf

(rit.)

23

Score for measures 23-27. The score is in 4/4 time and features four staves: Vln. I, Vln. II, Vla., and Vc. The key signature has one flat (B-flat). The dynamics are *p* (piano) and *mf* (mezzo-forte). The Vln. I staff has rests. The Vln. II staff has a melodic line starting on a half note. The Vla. staff has a continuous eighth-note pattern. The Vc. staff has a melodic line starting on a half note. The tempo marking is (rit.) (ritardando).

A

♩=c.40 (rit.)
♩=c.80
playful

28

Score for measures 28-31. The score is in 4/4 time and features four staves: Vln. I, Vln. II, Vla., and Vc. The key signature has one flat (B-flat). The dynamics are *mp* (mezzo-piano), *p* (piano), and *mf* (mezzo-forte). The Vln. I staff has a melodic line with triplets. The Vln. II staff has a melodic line with triplets. The Vla. staff has a continuous eighth-note pattern. The Vc. staff has a melodic line with triplets. The tempo marking is playful.

(rit.)

♩ = c.80

31

Vln. I *mp* *mf* *pp sub.* *mp*

Vln. II *mp* *mf* *pp sub.* *mp*

Vla. *mp* *mf* *pp sub.* *mp*

Vc. *mp* *mf* *pp sub.* *mp* arco

l.v.

B

(rit.)

♩ = c.80

35

Vln. I *mf* *mp sub.* *pp* *gliss.*

Vln. II *mf* *f* *pp sub.* *mf* *sf*

Vla. *mf* *pp sub.* *mf* *sf* *sul pont. →*

Vc. *mf* *f* *sf* *p* *sul pont. → nat.*

(rit.) $\text{♩} = \text{c.}63$ $\text{♩} = \text{c.}126$ sul pont. $\longrightarrow$ nat. 6

39

Vln. I *f* *sf* *p* *mp* *gliss.*

Vln. II sul pont. $\longrightarrow$ nat. *sf* *p* *mp* *gliss.* *pp* 10 *mf* *sf* *p* sul pont. $\longrightarrow$ nat.

Vla. $\longrightarrow$ nat. *p* 8 *pp* *mf* *f* sul pont. $\longrightarrow$ nat. *p* *sf* *p* *pp*

Vc. *mp* *gliss.* sul pont. $\longrightarrow$ nat. *sf* *pp* *f*

(rit.)

43

Vln. I sul pont. $\longrightarrow$ nat. *sf* 10 *p* *mp* *pp* *gliss.*

Vln. II *pp* *mf* sul pont. $\longrightarrow$ nat. *sf* *p*

Vla. *mf* *f* sul pont. $\longrightarrow$ nat.

Vc. *pp* *mf* *sf*

7

(rit.)

C

45

Vln. I

mf *f* *sf* *p* *f*

sul pont. → nat.

sul pont.

Vln. II

f *sf* *mf* *p* *f*

sul pont. → nat.

Vla.

sf *p* *p* *fp*

sul pont. → nat.

→ nat.

Vc.

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

47

Vln. I

p *f* *f*

sul pont.

sul pont.

Vln. II

f *p* *mf* *f*

sul pont.

Vla.

f *mf*

Vc.

f *f* *p*

musical score for strings (Violins I & II, Viola, and Violoncello) in 4/4 time, featuring various dynamics, articulations, and a key signature change to 3/8 time.

(rit.)

50

Vln. I

nat.

p

mf

Vln. II

sul pont.

p

f

p

nat.

sul pont.

f

5

5

Vla.

p

sul pont.

f

5

5

nat.

p

5

5

Vc.

p

gliss.

mf

p

5

5

5

5

(rit.)

53

Vln. I

p

mp

Vln. II

nat.

p

5

5

mf

Vla.

gliss.

p

gliss.

mp

Vc.

f

5

5

p

(nat.)

mf

p

(rit.)

D

$\text{♩} = \text{c.}54$
 $\text{♩} = \text{c.}108$

Vln. I

p *mp* *pp*

Vln. II

p *pp*

Vla.

(nat.)

mf *p* *pp*

Vc.

p *pp*

(rit.)

Vln. I

Vln. II

Vla.

Vc.

mf *f* *p*

(rit.) $\text{♩} = \text{c.80}$

63

Vln. I

Vln. II

Vla.

Vc.

ff

(nat.)

mf

p

mf

ff

f

mf

ff

f

(rit.) $\text{♩} = \text{c.50}$
 $\text{♩} = \text{c.100}$

67

Vln. I

Vln. II

Vla.

Vc.

p

pp

pp

pp

p

pp

(rit.) E $\text{♩} = \text{c.80}$

espressivo

Vln. I *p* *mf* *p*

Vln. II *p* *mf* *p*

Vla. *p* *mf* *p*

Vc. *p* *mf* *p*

(rit.) $\text{♩} = \text{c.40}$ $\text{♩} = \text{c.80}$

Vln. I *f* *pp*

Vln. II *f* *pp*

Vla. *f* *pp*

Vc. *f* *pp*

(rit.) $\text{♩} = c.40$ $\text{♩} = c.80$ $\text{♩} = c.80$ 12

80

Vln. I

Vln. II

Vla.

Vc.

mp *mf* *p* *pp*

(rit.) $\text{♩} = c.40$ $\text{♩} = c.80$ *pizz. al fine* **F**

89

Vln. I

Vln. II

Vla.

Vc.

p *p* *p* *mp* *p*

(rit.) $\text{♩} = \text{c.80}$

95

Vln. I

Vln. II

Vla.

Vc.

p

mp

mf

pizz. al fine

mf

p

mp

mf

p

mp

mf

102 (rit.) $\text{♩} = \text{c.40}$ Senza ritardando

Vln. I

Vln. II

Vla.

Vc.

f

sempre mp

f

mf *sempre mp*

f

sempre mp

f

sempre mp

f

sempre mp

l.v.

l.v.

2

2

2

2

107

Vln. I *mf* *mp*

Vln. II *(mp)*

Vla. *l.v.*

Vc. *l.v.* *espressivo* *mf*

111

Vln. I *l.v.* *(mp)*

Vln. II *l.v.* *mf* *mp*

Vla. *(mp)*

Vc. *mp*

115

Vln. I

Vln. II

Vla.

Vc.

l.v.

mf

mp

p

(mp)

118

Vln. I

Vln. II

Vla.

Vc.

gliss.

mp

p

sul pont.

nat.

f

l.v.

mp

gliss.

mf

f

sul pont.

nat.

mp

f

gliss.

mp

f