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**LIDUINO PITOMBEIRA**

*A Máquina do Mundo*  
*Concerto para orquestra*

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**2014**

## LIDUINO PITOMBEIRA

### “A Máquina do Mundo” Concerto para Orquestra Opus 198 (2014)

1. Ordem Geométrica
2. Noturno
3. Presto e fremente

*Obra encomendada pela FUNARTE, para a XXI Bienal de Música Brasileira Contemporânea*

Duração: ca. 15:00

#### Instrumentação

Flautim (Piccolo) 2 Flautas (Flutes ) 2 Oboés Corne Inglês (English horn ) 2 Clarinetes em Bb (Clarinetes) 1 Clarone (Bb Bass clarinet) 2 Fagotes (Bassoons) 1 Contrafagote (contrabassoon)	3 percussionistas  <b>Percussionista 1</b> - prato suspenso (suspended cymbal), prato de choque (hand cymbals), caixa clara (snare drum), triângulo (triangle) e bongôs . <b>Percussionista 2</b> - bombo sinfônico. <b>Percussionista 3</b> - xilofone
4 Trompas em Fá (Horns in F) 2 Trompetes em Dó (Trumpets in C) 2 Trombones Tuba Piano Timpani	Cordas (Strings)

Liduino Pitombeira (Brasil, 1962) é professor de composição da Escola de Música da Universidade Federal do Rio de Janeiro (UFRJ). Suas obras têm sido executadas pelo Quinteto de Sopros da Filarmônica de Berlim, Louisiana Sinfonietta, Red Stick Saxophone Quartet, New York University New Music Trio, Orquestra Sinfônica do Espírito Santo, Poznan Philharmonic Orchestra (Polônia), Duo Barrenechea, The Alexander-Soares Duo, Orquestra Sinfônica de Ribeirão Preto, Orquestra Sinfônica da Universidade de São Paulo, The Chicago Philharmonic e Orquestra Sinfônica do Estado de São Paulo (OSESP). Tem recebido diversas premiações em concursos de composição no Brasil e nos Estados Unidos, incluindo o 1º prêmio no Concurso Camargo Guarnieri de 1998 e o 1º prêmio no concurso “Sinfonia dos 500 Anos”. Recebeu também o prêmio 2003 MTNA-Shepherd Distinguished Composer of the Year Award por seu trio com piano "Brazilian Landscapes No.1". Mais três obras de sua série Brazilian Landscapes (Nº 2, Nº 6 e Nº 9) foram premiadas nos Estados Unidos. Pitombeira recebeu seu PhD em composição pela Louisiana State University (EUA), onde estudou com Dinos Constantinides. É membro da Society of Composers Inc., da Associação de Pesquisa e Pós-Graduação em Música (ANPPOM) e da College Music Society. Tem publicado diversos artigos científicos sobre composição e teoria e desenvolvido pesquisa como membro do grupo MusMat da UFRJ. Suas peças são publicadas pela Peters, Bella Musica, Criadores do Brasil (OSESP), Connors, Alry, RioArte e Irmãos Vitale. Gravações de suas obras estão disponíveis nos selos Magni, Summit, Centaur, Antes, Filarmonika, Blue Griffin e Bis.

*Liduino Pitombeira (Brazil, 1962) is professor of Composition at the School of Music of the Federal University of Rio de Janeiro (UFRJ), in Brazil. His music has been performed by The Berlin Philharmonic Wind Quintet (Germany), The Louisiana Sinfonietta, Red Stick Saxophone Quartet, New York University New Music Trio, Orquestra Sinfônica do Espírito Santo (Brazil), Poznan Philharmonic Orchestra (Poland), Duo Barrenechea (Brazil), The Alexander-Soares Duo, Orquestra Sinfônica de Ribeirão Preto (Brazil), Orquestra Sinfônica da Universidade de São Paulo (Brazil), The Chicago Philharmonic, and Orquestra Sinfônica do Estado de São Paulo (Brazil). He has received many composition awards in Brazil and the USA, including the first prize in the 1998 Camargo Guarnieri Composition Competition and the first prize in the "Sinfonia dos 500 Anos" Composition Contest. He also received the 2003 MTNA-Shepherd Distinguished Composer of the Year Award for his piece "Brazilian Landscapes No. 1". Three more pieces of his series Brazilian Landscapes (No. 2, No. 6, and No. 9) were awarded first prizes in the USA. Dr. Pitombeira received his PhD in composition from the Louisiana State University, where he studied with Dinos Constantinides. He is a member of the Society of Composers Inc., Associação de Pesquisa e Pós-Graduação em Música (ANPPOM), and College Music Society. He has published many scientific articles on composition and theory, and developed research as a member of the MusMat Research Group of the UFRJ. His pieces are published by Edition Peters, Bella Musica, Criadores do Brasil (OSESP), Connors, Alry, RioArte, and Irmãos Vitale. Recordings of his works are available on Magni, Summit, Centaur, Antes, Filarmonika, Blue Griffin, and Bis labels.*

#### **Liduino Pitombeira**

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# A Máquina do Mundo

Concerto para Orquestra

Liduíno Pitombeira

Opus 196 (2014)

## 1. Ordem Geométrica

♩ = 120

Flautim (Piccolo)

Flautas 1-2 (Flutes 1-2)

Oboés 1-2 (Oboes 1-2)

Corne Inglês (English Horn)

Clarinetes em Bb 1-2 (Bb Clarinets 1-2)

Clarone (Bass Clarinet)

Fagote (Bassoon)

Contrafagote (Contrabassoon)

Trompas em Fá 1-2 (Horns in F 1-2)

Trompas em Fá 3-4 (Horns in F 3-4)

Trompete em Dó 1 (Trumpet in C 1)

Trompetes em Dó 2-3 (Trumpet in C 2-3)

Trombones 1-2 (Trombones 1-2)

Trombone baixo (Bass trombone)

Tuba (Tuba)

Timpani

Percussão 1 (Percussion 1)  
Caixa clara  
Bombo sinfônico

Percussão 2 (Percussion 2)  
Vibrafone (motor 50%)

Percussão 3 (Percussion 3)

Harpa

Piano

Violino I (Violin I)

Violino II (Violin II)

Viola (Viola)

Violoncelo (Cello)

Contrabaixo (Double Bass)

Score for *A Máquina do Mundo - Concerto para orquestra*, page 2. The score is divided into two systems, A and B, indicated by boxes at the top.

**System A:** Flutes (Fl.), Oboes (Ob.), Clarinets in C (C.I.), Bass Clarinets (B. Cl.), Bassoons (Fg.), and Contrabassoons (C. Fg.). Trumpets 1-2 (Tpa. 1-2), Trumpets 3-4 (Tpa. 3-4), Trombones 1-2 (Tbn. 1-2), Trombone B (Tbn. B), and Tuba. Percussion includes a wood block (Bloco de madeira), pandeiro, and timpani (Timp.).

**System B:** Violins (Vln.), Viola (Vla.), Violoncello (Vc.), and Contrabass (C.B.).

**Instrumentation and Performance Details:**

- Flutes (Fl.):** Part 1 (1.) with dynamics *pp*, *mf*, *pp*, *f*, *p*, *p*.
- Oboes (Ob.):** Dynamics *pp*, *mf*, *pp*, *p*, *pp*.
- Clarinet in C (C.I.):** Dynamics *pp*, *mf*, *pp*, *f*, *p*, *p*.
- Bass Clarinet (B. Cl.):** Dynamics *pp*, *mf*, *pp*, *f*, *p*.
- Bassoon (Fg.):** Dynamics *pp*, *mf*, *pp*, *p*, *pp*.
- Contrabassoon (C. Fg.):** Dynamics *pp*, *mf*, *pp*, *p*, *pp*.
- Trumpets 1-2 (Tpa. 1-2):** Dynamics *mf*, *pp*, *pp*, *mf*, *pp*.
- Trumpets 3-4 (Tpa. 3-4):** Dynamics *mf*, *pp*.
- Trombones 1-2 (Tbn. 1-2):** Dynamics *mf*, *mf*.
- Trombone B (Tbn. B):** Dynamics *mf*.
- Tuba:** Dynamics *mf*.
- Timpani (Timp.):** Dynamics *f*.
- Percussion 1 (Perc. 1):** Bloco de madeira (*p*), Caixa clara (*p*, *mf*).
- Percussion 2 (Perc. 2):** Pandeiro (*p*), Bombo sinfónico (*f*).
- Percussion 3 (Perc. 3):** (Empty staff).
- Harp (Hp.):** Dynamics *p*.
- Piano (Pno.):** Dynamics *f*.
- Violins (Vln.):** Dynamics *pp*, *f*, *pp*, *cresc.*.
- Viola (Vla.):** Dynamics *pp*, *f*, *pp*, *cresc.*.
- Violoncello (Vc.):** Dynamics *pp*, *cresc.*, arco.
- Contrabass (C.B.):** Dynamics *mf*, *pp*, *pp*.













M

Fl<sup>1</sup> Fl<sup>2</sup> Ob. C.I. B♭ Cl. B. Cl. Fg. C. Fg. Tpa. 1-2 Tpa. 3-4 Tpt. 1 Tpt. 2-3 Tbn. 1-2 Tbn. B. Tuba Timp. Perc. 1 Perc. 2 Perc. 3 Hp. Pno. Vln. Vln. Vla. Vc. C.B.

58

cresc. mf

mf

mf

cresc. mf

1. p

3. p

mf

3. mf

58

mf

Bongós mp

Bombo sinfónico

58

ff

Div. p

Div. p

Div. p

Div. p

3. p

65

N O

Fl<sup>1</sup> m

Fl.

mf

mf

f

mp

Ob.

mf

f

mp

C.I.

mf

f

mp

B. Cl.

mf

mf

f

B. Cl.

mf

mf

f

Fg.

mf

f

mp

C. Fg.

mf

mf

f

Tpa. 1-2

mf

mp

Tpa. 3-4

mf

mp

Tpt. 1

mf

mf

Tpt. 2-3

mf

mf

mf

Tbn. 1-2

mf

mf

Tbn. B

mf

mf

Tuba

mf

mf

Timp.

Caixa clara

mf

mp

Bongós

mf

Xilofone

mf

p

Hp.

Pno.

mf

Vln.

p

f

p

mf

Vln.

p

f

p

Vla.

p

cresc.

f

dim.

Vc.

cresc.

f

dim.

C.B.

cresc.

f

dim.

pizz. Unis.





R

83

Fl<sup>1</sup>m

Fl.

Ob.

C.I.

B♭ Cl.

B. Cl.

Fg.

C. Fg.

Tpa. 1-2

Tpa. 3-4

Tpt. 1

Tpt. 2-3

Tbn. 1-2

Tbn. B

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Hp.

Pno.

Vin.

Vin.

Vla.

Vc.

C.B.

*mf* *p* *mp* *ff* *p*

88

S T

Fl<sup>lm</sup>  
Fl.  
Ob.  
Cl.  
B♭ Cl.  
B. Cl.  
Fg.  
C. Fg.

Tpa. 1-2  
Tpa. 3-4  
Tpt. 1  
Tpt. 2-3  
Tbn. 1-2  
Tbn. B  
Tuba

Timp.  
Perc. 1  
Perc. 2  
Perc. 3  
Hp.  
Pno.

Vln.  
Vln.  
Vla.  
Vc.  
C.B.

89

90

91









This page of the musical score covers measures 116 to 120. The instruments and their parts are as follows:

- Flutes (Fl.):** Part 1 (Fl1m) and Part 2 (Fl.).
- Oboes (Ob.):** Part 1 (Ob.).
- Clarinets (Cl.):** Part 1 (C.I.) and Part 2 (B. Cl.).
- Bass Clarinet (B. Cl.):** Part 1 (B. Cl.).
- Bassoon (Fg.):** Part 1 (Fg.).
- Contrabassoon (C. Fg.):** Part 1 (C. Fg.).
- Trumpets (Tpa.):** Parts 1-2 (Tpa. 1-2), 3-4 (Tpa. 3-4), and 1 (Tpt. 1).
- Trumpets (Tpt.):** Parts 2-3 (Tpt. 2-3).
- Trombones (Tbn.):** Parts 1-2 (Tbn. 1-2) and B (Tbn. B).
- Tuba (Tuba):** Part 1 (Tuba).
- Timpani (Timp.):** Part 1 (Timp.).
- Drummers (Perc.):** Part 1 (Perc. 1) playing 'Caixa clara' (snare drum), Part 2 (Perc. 2) playing 'Bombo sinfónico' (bass drum), and Part 3 (Perc. 3) playing a rhythmic pattern.
- Harp (Hp.):** Part 1 (Hp.).
- Piano (Pno.):** Part 1 (Pno.).
- Violins (Vln.):** Part 1 (Vln. 1) and Part 2 (Vln. 2).
- Viola (Vla.):** Part 1 (Vla.).
- Violoncello (Vc.):** Part 1 (Vc.).
- Double Bass (C.B.):** Part 1 (C.B.).

Key musical features include:

- Measures 116-117: A melodic line in the woodwinds and strings, with dynamics ranging from *ff* to *mf*.
- Measure 118: A complex rhythmic pattern in the percussion and piano.
- Measure 119: A melodic line in the strings, with dynamics ranging from *ff* to *p*.
- Measure 120: A melodic line in the strings, with dynamics ranging from *ff* to *p*.

This page of the musical score covers measures 122 to 125. The instruments and their parts are as follows:

- Flutes (Fl. 1-2):** Measure 122 starts with a *f* dynamic. Flute 1 has a *z* marking above it. Flute 2 has an *a2* marking above it.
- Oboe (Ob.):** Measure 122 starts with a *f* dynamic. Oboe 2 has an *a2* marking above it.
- Clarinets (C.I., B. Cl.):** Clarinet in C (C.I.) and Bass Clarinet (B. Cl.) both start with a *f* dynamic. C.I. 2 has an *a2* marking above it.
- Bassoon (Fg.):** Starts with a *f* dynamic. Bassoon 2 has an *a2* marking above it.
- Trumpets (Tpt. 1-2, 3-4):** Trumpets 1-2 and 3-4 start with a *mp* dynamic.
- Trumpet 1 (Tpt. 1):** Starts with a *mp* dynamic.
- Trumpets 2-3 (Tpt. 2-3):** Starts with a *f* dynamic. Trumpet 2 has an *a2* marking above it.
- Trombones (Tbn. 1-2, Tbn. B., Tuba):** Trombones 1-2 and Tuba start with a *ff* dynamic.
- Timpani (Timp.):** Starts with a *p* dynamic.
- Drummers (Perc. 1, 2, 3):** Percussion 1 and 2 are silent. Percussion 3 has a *Bombo sinfónico* marking and a *ff* dynamic.
- Harpsichord (Hp.):** Starts with a *f* dynamic.
- Piano (Pno.):** Starts with a *f* dynamic.
- Violins (Vln. 1, 2):** Violin 1 starts with a *f* dynamic. Violin 2 starts with a *ff* dynamic.
- Viola (Vla.):** Starts with a *f* dynamic.
- Violoncello (Vc.):** Starts with a *ff* dynamic.
- Double Bass (C.B.):** Starts with a *f* dynamic.

Measure 125 features a *ff* dynamic for the strings and a *z* marking above the first flute part.



CC

This page contains the musical score for measures 136 to 141 of the orchestral piece "A Máquina do Mundo". The score is arranged in a standard orchestral layout with the following parts and staves:

- Flutes (Fl):** Flute I (Fl<sup>1m</sup>) and Flute II (Fl). Both parts play a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Oboes (Ob):** Oboe I and Oboe II. Both parts play a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Clarinets (Cl):** Clarinet in C (C.I.) and Clarinet in B-flat (B. Cl.). Both parts play a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Bassoons (Fg):** Bassoon I and Bassoon II (C. Fg.). Both parts play a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Trumpets (Tpa):** Trumpet 1-2 (Tpa. 1-2) and Trumpet 3-4 (Tpa. 3-4). Both parts play a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Trumpets (Tpt):** Trumpet 1 (Tpt. 1) and Trumpets 2-3 (Tpt. 2-3). Both parts play melodic lines with accents, starting at *f* in measure 136 and shifting to *pp* in measure 137.
- Trombones (Tbn):** Trombone 1-2 (Tbn. 1-2) and Trombone B (Tbn. B). Both parts play melodic lines with accents, starting at *f* in measure 136 and shifting to *pp* in measure 137.
- Tuba:** Tuba part playing a melodic line with accents, starting at *f* in measure 136 and shifting to *pp* in measure 137.
- Timpani (Timp.):** Timpani part playing a sustained chord that shifts from *pp* to *f* between measures 136 and 137.
- Drum Set (Perc. 1, 2, 3):** Percussion parts 1, 2, and 3 are present but have no notation in this section.
- Piano (Pno.):** Piano part playing a melodic line with accents, starting at *f* in measure 136 and shifting to *pp* in measure 137.
- Violins (Vln):** Violin I and Violin II. Both parts play a sustained chord that shifts from *mf* to *pp* in measure 136 and then to *ff* in measure 137.
- Viola (Vla.):** Viola part playing a sustained chord that shifts from *mf* to *pp* in measure 136 and then to *ff* in measure 137.
- Violoncello (Vc.):** Violoncello part playing a sustained chord that shifts from *mf* to *pp* in measure 136 and then to *ff* in measure 137.
- Double Bass (C.B.):** Double Bass part playing a sustained chord that shifts from *mf* to *pp* in measure 136 and then to *ff* in measure 137.





B

The musical score for page 25, section B, features the following instruments and parts:

- Flutes:** Fl<sup>1</sup> and Fl<sup>2</sup>. Fl<sup>1</sup> has a *mf* dynamic. Fl<sup>2</sup> has dynamics *p*, *f*, *mp*, and *ff*. Both have a *3* (triple) marking and an *a2* (second octave) marking.
- Oboes:** Ob. with dynamics *f*, *mp*, and *ff*. Includes a *3* marking and an *a2* marking.
- Clarinets:** C.I. with dynamics *mf*, *p*, and *f*. Includes a *3* marking and an *a2* marking.
- Bass Clarinet:** B♭ Cl. with dynamics *f*, *mp*, and *ff*. Includes a *3* marking and an *a2* marking.
- Bassoons:** B. Cl. with dynamics *f*, *mp*, and *ff*. Includes a *3* marking and an *a2* marking.
- Bassoons:** Fg. with dynamics *f*, *mp*, and *ff*. Includes a *3* marking and an *a2* marking.
- Contrabassoon:** C. Fg. with dynamics *p*, *mf*, and *ff*. Includes a *3* marking and an *a2* marking.
- Trumpets:** Tpa. 1-2 with dynamics *mf*, *ppp*, *mf*, *f*, and *ppp*. Includes a *1.* marking.
- Trombones:** Tpa. 3-4 with dynamics *mf* and *ppp*. Includes a *1.* marking.
- Trombones:** Tpt. 1 and Tpt. 2-3 with dynamics *mf* and *ppp*. Includes a *2.* marking and the instruction "Sordina Harmon (pino central removido)".
- Tuba:** Tbn. 1-2, Tbn. B, and Tuba.
- Timpani:** Timp. with dynamics *pp*, *mf*, *pp*, and *mp*.
- Percussion:** Perc. 1, Perc. 2, and Perc. 3.
- Harps:** Hp.
- Piano:** Pno. with dynamics *mp* and *ff*. Includes a *3* marking, a *loco* marking, and a *gr.* (grace note) marking.
- Violins:** Vln. with dynamics *mf*, *ppp*, and *mf*. Includes a *Unis.* (unison) marking.
- Viola:** Vla. with dynamics *mf* and *ppp*. Includes a *Unis.* marking.
- Cello:** Vc. with dynamics *mf* and *ppp*. Includes a *Con sord.* (con sordina) marking and a *Unis.* marking.
- Double Bass:** C.B. with dynamics *p*, *mf*, and *ppp*. Includes an *arco* (arco) marking and a *Con sord.* marking.



D

Fl<sup>I</sup> m

Fl.

Ob.

C.I.

B<sup>b</sup> Cl.

B. Cl.

Fg.

C. Fg.

Tpa. 1-2

Tpa. 3-4

Tpt. 1

Tpt. 2-3

Tbn. 1-2

Tbn. B

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Hp.

Pno.

Vln.

Vln.

Vla.

Vc.

C.B.

163

1.

*p* *mf* *pp*

*mp* *f*

163

1.

*p* *mf* *pp*

163

*mp*

*pp* *pp* *pp* *pp* *pp*

E

This page contains the musical score for measures 166 to 170 of the piece "A Máquina do Mundo". The score is for a full orchestra and includes the following parts:

- Flutes (Fl):** Part 1 (Fl 1<sup>m</sup>) and Part 2 (Fl 2<sup>m</sup>). Part 1 has dynamics *p*, *pp*, and *pp*. Part 2 has dynamics *pp* and *pp*.
- Oboes (Ob.):** Part 1 (Ob. 1<sup>m</sup>) and Part 2 (Ob. 2<sup>m</sup>). Part 1 has dynamics *p*, *pp*, and *pp*. Part 2 has dynamics *pp* and *pp*.
- Clarinets (Cl.):** Part 1 (Cl. 1<sup>m</sup>) and Part 2 (Cl. 2<sup>m</sup>). Part 1 has dynamics *mp*, *pp*, and *pp*. Part 2 has dynamics *pp* and *pp*.
- Bassoons (B. Cl.):** Part 1 (B. Cl. 1<sup>m</sup>) and Part 2 (B. Cl. 2<sup>m</sup>). Part 1 has dynamics *pp* and *pp*. Part 2 has dynamics *pp* and *pp*.
- Double Basses (Fg.):** Part 1 (Fg. 1<sup>m</sup>) and Part 2 (Fg. 2<sup>m</sup>). Part 1 has dynamics *p*, *pp*, and *pp*. Part 2 has dynamics *pp* and *pp*.
- Celli (C. Fg.):** Part 1 (C. Fg. 1<sup>m</sup>) and Part 2 (C. Fg. 2<sup>m</sup>). Part 1 has dynamics *pp* and *pp*. Part 2 has dynamics *pp* and *pp*.
- Trumpets (Tpa.):** Part 1-2 (Tpa. 1-2), Part 3-4 (Tpa. 3-4), and Part 1 (Tpt. 1). Part 1-2 has dynamics *mp* and *p*. Part 3-4 has dynamics *mp* and *p*. Part 1 has dynamics *mp* and *p*.
- Trumpets (Tpt.):** Part 2-3 (Tpt. 2-3).
- Trombones (Tbn.):** Part 1-2 (Tbn. 1-2), Part B (Tbn. B), and Tuba (Tuba).
- Timpani (Timp.):** Part 1 (Timp. 1).
- Drum Set (Perc.):** Part 1 (Perc. 1), Part 2 (Perc. 2), and Part 3 (Perc. 3).
- Harpsichord (Hp.):** Part 1 (Hp. 1).
- Piano (Pno.):** Part 1 (Pno. 1).
- Violins (Vln.):** Part 1 (Vln. 1<sup>m</sup>) and Part 2 (Vln. 2<sup>m</sup>). Part 1 has dynamics *pp*, *f*, and *pp*. Part 2 has dynamics *pp*, *f*, and *pp*.
- Viola (Vla.):** Part 1 (Vla. 1<sup>m</sup>).
- Violoncello (Vc.):** Part 1 (Vc. 1<sup>m</sup>).
- Double Bass (C. B.):** Part 1 (C. B. 1<sup>m</sup>).

The score includes various musical notations such as dynamics (*pp*, *p*, *mp*, *f*, *mf*), crescendos (*cresc.*), and decrescendos (*dim.*). The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score is marked with a rehearsal sign 'E' at the beginning of measure 166.

171

F

Fl<sup>1</sup>im

Fl.

Ob.

C.I.

B<sup>b</sup>. Cl.

B. Cl.

Fg.

C. Fg.

Tpa. 1-2

Tpa. 3-4

Tpt. 1

Tpt. 2-3

Tbn. 1-2

Tbn. B

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Hp.

Pno.

Vln.

Vln.

Vla.

Vc.

C.B.

*f* *dim.* *pp*

*mp* *f* *pp*

*mp* *f* *pp*

*p* *mf* *p*

*p* *mf* *p*

*dim.* *al niente* *mf*

*pp* *p* *p* *pp* *Unis.* *pp*

*pp*



This page of the musical score covers measures 178 and 179. The instruments and their parts are as follows:

- Flute 1 (Fl. 1<sup>im</sup>):** Rests in both measures.
- Flute 2 (Fl.):** Plays a sustained chord in measure 178 (*mf*) and a sustained chord in measure 179 (*pp*).
- Oboe (Ob.):** Plays a sustained chord in measure 178 (*mf*) and a sustained chord in measure 179 (*pp*).
- Clarinet in C (C.I.):** Plays a sustained chord in measure 178 (*mf*) and a sustained chord in measure 179 (*pp*).
- Clarinet in B-flat (B♭ Cl.):** Rests in both measures.
- Bass Clarinet (B. Cl.):** Rests in both measures.
- Fagot (Fg.):** Plays a melodic line in measure 178 and a melodic line in measure 179 (*f*).
- Contrabassoon (C. Fg.):** Rests in both measures.
- Trumpets 1-2 (Tpa. 1-2):** Rests in both measures.
- Trumpets 3-4 (Tpa. 3-4):** Rests in both measures.
- Trumpet 1 (Tpt. 1):** Rests in both measures.
- Trumpets 2-3 (Tpt. 2-3):** Rests in both measures.
- Trombones 1-2 (Tbn. 1-2):** Rests in both measures.
- Trombone B (Tbn. B):** Rests in both measures.
- Tuba:** Rests in both measures.
- Timpani (Timp.):** Rests in both measures.
- Percussion 1 (Perc. 1):** Rests in both measures.
- Percussion 2 (Perc. 2):** Rests in both measures.
- Percussion 3 (Perc. 3):** Rests in both measures.
- Harpsichord (Hp.):** Plays a melodic line in measure 178 and a melodic line in measure 179 (*f*).
- Piano (Pno.):** Plays a complex chordal texture in measure 178 and a complex chordal texture in measure 179 (*f*).
- Violin 1 (Vln. 1):** Plays a sustained chord in measure 178 and a sustained chord in measure 179 (*f*).
- Violin 2 (Vln. 2):** Plays a sustained chord in measure 178 and a sustained chord in measure 179 (*f*).
- Viola (Vla.):** Plays a sustained chord in measure 178 and a sustained chord in measure 179 (*f*).
- Violoncello (Vc.):** Plays a sustained chord in measure 178 and a sustained chord in measure 179 (*f*).
- Contrabass (C.B.):** Plays a sustained chord in measure 178 and a sustained chord in measure 179 (*f*).

H

180

Fl<sup>1</sup> Fl<sup>2</sup>

f

Ob.

f

C.I.

f

B. Cl.

f

B. Cl.

f

Fg.

f

C. Fg.

f

Tpa. 1-2

Tpa. 3-4

Tpt. 1

Tpt. 2-3

Tbn. 1-2

Tbn. B

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Xilofone

f

Hp.

Pno.

Vln.

Vln.

Vla.

Vc.

C.B.

180

This page of the musical score, page 33, covers measures 182 to 185. It features a variety of instruments including woodwinds, brass, percussion, and strings. The score is written in a key with two flats and a 4/4 time signature. The woodwind section (Flute, Oboe, Clarinet in C, Bass Clarinet, Bassoon, and Contrabassoon) plays a rhythmic pattern of eighth and sixteenth notes. The brass section (Trumpets 1-2, 3-4, Trombones 1-2, and Tuba) provides harmonic support with sustained notes and chords, marked with a forte (*ff*) dynamic. The percussion section includes three different parts, with Percussion 3 playing a rhythmic pattern. The piano (Hp.) and harpsichord (Pno.) parts feature complex, flowing lines. The string section (Violins 1 and 2, Viola, and Violoncello/Double Bass) provides a steady accompaniment. The score is divided into two systems, with measures 182-185 in the first system and measures 186-189 in the second system.



This page of the musical score, page 35, covers measures 186 to 188. It features a variety of instruments including woodwinds, brass, percussion, and strings. The score is written in a standard orchestral format with multiple staves for each instrument family. Dynamics such as *pp*, *mf*, and *pp* are indicated throughout. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet in C (C.I.), Bass Clarinet (B. Cl.), Bassoon (Fg.), and Contrabassoon (C. Fg.). The brass section includes Trumpets (Tpa. 1-2, Tpa. 3-4), Trombones (Tbn. 1-2, Tbn. B), and Tuba. The percussion section includes Percussion 1, 2, and 3, and Timpani (Timp.). The keyboard section includes Harp (Hp.) and Piano (Pno.). The string section includes Violins (Vln.), Viola (Vla.), Violoncello (Vc.), and Contrabass (C.B.). The score shows a complex texture with many instruments playing simultaneously, often with long, sustained notes. The dynamics are carefully controlled, with many parts starting very softly (*pp*) and moving to a moderate level (*mf*) before returning to a very soft level (*pp*) at the end of the measures.



This page of the musical score, page 37, features a variety of instruments and dynamic markings. The woodwind section includes Flute I and II, Oboe, Clarinet in C, Bass Clarinet, Bassoon, and Contrabassoon. The brass section consists of Trumpets 1-2 and 3-4, Trombones 1-2 and Bass, and Tuba. Percussion includes a clear box (Caixa clara), wood block (Bloco de madeira), Bongós, and a symphonic drum (Bombo sinfónico). The string section includes Violins I and II, Viola, Violoncello (Div.), and Contrabass (C.B.). The piano part (Pno.) is also present. Dynamic markings such as *ff*, *pp*, *mp*, and *mf* are used throughout. A section labeled 'B' is marked at the top. The score is written in a key signature of one sharp (F#) and a 4/4 time signature.



211

D

Fl<sup>1m</sup>  
Fl.  
Ob.  
C.I.  
B. Cl.  
B. Cl.  
Fg.  
C. Fg.

Tpa. 1-2  
Tpa. 3-4  
Tpt. 1  
Tpt. 2-3  
Tbn. 1-2  
Tbn. B  
Tuba  
Timp.  
Perc. 1  
Perc. 2  
Perc. 3  
Hp.  
Pno.  
Vln.  
Vln.  
Vla.  
Vc.  
C.B.

Caixa clara  
Bongós  
Xilofone

This page of the musical score, page 40, covers measures 216 to 224. It features a variety of instruments including woodwinds (Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, Contrabassoon), brass (Trumpets, Trombones, Tuba), percussion (Tympani, Percussion 1 & 2, Xylophone), and strings (Violins, Viola, Violoncello, Contrabass). The score is marked with dynamic levels such as *mp*, *f*, *ff*, *mf*, and *pp*. Section markers 'E' and 'F' are present at the top. The percussion parts include specific instructions for 'Bombo sinfónico' and 'Xilofone'. The string parts include 'Div.' markings for the cello and contrabass. The woodwind parts feature various articulations and dynamics, with some parts marked 'a2'.

224 **G** **H**

Fl<sup>1</sup> Fl. *mf* *f* *pp*

Ob.

Cl. *pp* *mf* *f* *pp*

B. Cl. *ppp* *mp* *pp*

B. Cl. *pp* *mp* *pp*

Fg.

C. Fg. *mf*

Tpa. 1-2

Tpa. 3-4

Tpt. 1

Tpt. 2-3

Tbn. 1-2

Tbn. B

Tuba

Timp. *mf* *mf*

Perc. 1

Perc. 2 Bombo sinfónico *mf*

Perc. 3 Vibrafone *mf*

Hp.

Pno. *mf*

Vin. *sf* *pp* *p* *mf* *mp* *f*

Vin. *sf* *pp* *p* *mf* *mp* *f*

Vla. *sf* *pp* *p* *mf* *mp* *f*

Vc. *sf* *pp* *p* *mf* *mp* *f*

C. B. *sf* *pp* *mf*

1. F# / 2 - C

Div.

Div.

Div.



246 **K** **L**

**Woodwinds:**  
Fl. 1<sup>m</sup>, Fl., Ob., Cl. 1, B. Cl., B. Cl., Fg., C. Fg.  
Dynamics: *f*, *ff*, *mp*, *mf*, *p*

**Brass:**  
Tpa. 1-2, Tpa. 3-4, Tpt. 1, Tpt. 2-3, Tbn. 1-2, Tbn. B, Tuba, Timp.  
Dynamics: *ff*, *mp*

**Percussion:**  
Perc. 1: Caixa clara (*f*, *ff*)  
Perc. 2: Bombo sinfónico (*f*, *ff*)  
Perc. 3: Xilofone (*mf*)

**Strings:**  
Vln. 1, Vln. 2, Vla., Vc., C. B.  
Dynamics: *f*, *ff*, *mp*

**Other:**  
Hp., Pno.

M N

255

Fl<sup>1m</sup>  
Fl.  
Ob.  
C.I.  
B<sup>b</sup> Cl.  
B. Cl.  
Fg.  
C. Fg.

255

Tpa. 1-2  
Tpa. 3-4  
Tpt. 1  
Tpt. 2-3  
Tbn. 1-2  
Tbn. B  
Tuba  
Timp.

Caixa clara  
Perc. 1  
Perc. 2  
Perc. 3  
Xilofone

Hp.  
Pno.

255

Vln.  
Vln.  
Vla.  
Vc.  
C.B.

Unis.

265

O

Fl<sup>1</sup> Fl. *ff* *a2*

Ob. *f* *pp* *ff* *a2*

Cl. *f* *pp* *ff* *a2*

B. Cl. *ff*

B. Cl. *mf* *f* *ff*

Fg. *f* *pp* *ff*

C. Fg. *mf* *f*

Tpa. 1-2 *mp* *mf* *ff* *a2*

Tpa. 3-4 *mp* *mf* *ff*

Tpt. 1 *mp* *mf* *ff*

Tpt. 2-3 *mp* *mf* *ff*

Tbn. 1-2 *mp* *mf* *mf* *f* *ff* *a2*

Tbn. B *mp* *mf* *mf* *f* *ff*

Tuba *mp* *mf* *mf* *f* *ff*

Timp. *mp* *mf* *p* *ff*

Perc. 1 *mp* *mf* Caixa clara

Perc. 2

Perc. 3

Hp.

Pno. *mf* *f*

Vin. *pp* *spiccato* *p* *mf* *ff*

Vin. *pp* *spiccato* *p* *mf* *ff*

Via. *pp* *spiccato* *p* *mf* *ff*

Vc. *pp* *spiccato* *p* *mf* *ff*

C.B. *pp* *mf* *ff*













This page of the musical score covers measures 317 to 324. The instruments and their parts are as follows:

- Flutes (Fl. 1-2):** Play a melodic line with dynamics *mp*, *f*, and *mp*. A rehearsal mark 'Y' is placed above measure 320.
- Oboe (Ob.):** Plays a melodic line with dynamics *f*, *mp*, and *f*.
- Clarinets (C.I., B. Cl.):** Play a rhythmic accompaniment with dynamics *f*, *mp*, and *f*.
- Bass Clarinet (B. Cl.):** Plays a low melodic line with dynamics *ff*, *p*, and *p*.
- Double Basses (Fg., C. Fg.):** Play a low melodic line with dynamics *ff*, *p*, and *p*.
- Trumpets (Tpa. 1-2, 3-4):** Play a melodic line with dynamics *pp*, *mp*, and *f*. The 3-4 part includes a *a2* marking.
- Trumpets (Tpt. 1, 2-3):** Play a melodic line with dynamics *mf* and *cresc.*.
- Trombones (Tbn. 1-2, B., Tuba):** Play a melodic line with dynamics *mp*, *f*, and *f*. The 1-2 part includes a *a2* marking.
- Timpani (Timp.):** Play a melodic line with dynamics *mp* and *f*.
- Snare Drum (Perc. 1):** Plays a rhythmic pattern with dynamics *p* and *mf*. Labeled "Caixa clara".
- Bass Drum (Perc. 2):** Plays a rhythmic pattern with dynamics *mf*. Labeled "Bombo sinfónico".
- Xylophone (Perc. 3):** Plays a melodic line with dynamics *mf* and *ff*.
- Harpsichord (Hp.):** No part is shown.
- Piano (Pno.):** Plays a melodic line with dynamics *ff*, *mp*, and *f*.
- Violins (Vln. 1-2):** Play a melodic line with dynamics *p*, *mf*, and *p*.
- Viola (Vla.):** Plays a melodic line with dynamics *mf* and *cresc.*.
- Violoncello (Vc.):** Plays a melodic line with dynamics *ff* and *p*.
- Double Bass (C. B.):** Plays a melodic line with dynamics *ff* and *p*.

This page of the musical score, page 53, covers measures 324 to 332. It features a full orchestral arrangement with various instruments and dynamic markings. The woodwinds (Flute, Oboe, Clarinet, Bassoon) and strings (Violin, Viola, Violoncello, Contrabasso) play melodic and harmonic lines. The brass section (Trumpets, Trombones, Tuba) provides rhythmic and harmonic support. The percussion section includes a snare drum, bongos, and a tom. The piano and harp also contribute to the texture. The score includes dynamic markings such as *ff*, *f*, *mp*, *pp*, and *mf*, as well as performance instructions like *Sul pont.* and *Div.*. A rehearsal mark 'Z' is placed above the first staff at measure 324. The page number '53' is located in the top right corner.

33/ AA

Fl<sup>1</sup> Fl<sup>2</sup> Ob. Cl. B. Cl. B. Cl. Fg. C. Fg. Tpa. 1-2 Tpa. 3-4 Tpt. 1 Tpt. 2-3 Tbn. 1-2 Tbn. B. Tuba Timp. Perc. 1 Perc. 2 Perc. 3 Hp. Pno. Vln. Vln. Vla. Vc. C. B.

Caixa clara  
Bloco de madeira  
Bongós  
Bombo sinfônico  
Xilofone

Unis. Ord.  
Unis. Ord.  
Unis. Ord.  
Unis. Ord.  
Unis. Ord.

*ppp* *f* *ff* *mf*



Fl. *mp* *a2* *ff*

Ob. *mp* *ff*

Cl. *mp* *ff*

B. Cl. *mp* *ff*

B. Cl. *mp* *ff*

Fg. *a2* *mp* *ff*

C. Fg. *mp* *ff*

Tpa. 1-2 *ff* *mp* *ff*

Tpa. 3-4 *ff* *mp* *ff*

Tpt. 1 *ff* *mp* *a2* *ff*

Tpt. 2-3 *ff* *mp* *ff*

Tbn. 1-2 *ff* *a2* *mp* *ff*

Tbn. B *ff* *mp* *ff*

Tuba *ff* *ff*

Timp. *ff* *pp* *ff* *ff*

Perc. 1 Caixa clara *ff* *p* *ff* *ff*

Perc. 2 Bombo sinfónico *ff*

Perc. 3

Hp.

Pno. *ff* *ff*

Vln. *mp* *cresc.* *ff*

Vln. *mp* *cresc.* *ff*

Vla. *mp* *cresc.* *ff* *Unis.* *ff* *Div.*

Vc. *mp* *cresc.* *ff* *Unis.* *ff* *Div.*

C. B. *mp* *cresc.* *mf* *ff*