

MIGUEL CHUAQUI
DE METAL Y MADERA

FOR FLUTE, CELLO, PERCUSSION, AND ELECTRONICS

1999

De Metal y Madera

To the memory of John David Chuaqui (1979-1986)

Miguel Chuaqui

1999

Flute $\text{♩} = 48$

Flute Electr.

Cello

Cello Electr.

Percussion

Perc. Electr.

$(\text{♩} = \text{♩}.) \text{♩} = 72$

key slaps
6

f pp < *mf*

pp <

vibraphone
bowed

pp < *mf* *pp* < *mf* *pp* < *mf* *pp* < *mf* *pp* < *mf* *pp* < *mf*

cymbals

bongos

pp

p

Accidentals affect only the notes they immediately precede, except for repeated notes.
1999 Miguel Chuaqui

(♩ = ♩.) ♩ = 108

9

Fl. *f pp* *mf* *f pp* *mf* *mf* *p*

Fl. E.

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

Vc. E.

Perc. *p* *f* *p* *f* *p* *f* *p*

P. E.

marimba bowed

2

Detailed description: This is a page of a musical score, page 2, starting at measure 9. It features four staves: Flute (Fl.), Flute in E (Fl. E.), Violin (Vc.), and Violin in E (Vc. E.), Percussion (Perc.), and Piano/Electric guitar (P. E.). The Flute part has sixteenth-note runs with sixteenth rests, marked with dynamics *f pp* and *mf*, and includes a sixteenth-note rest. The Violin parts play a rhythmic pattern of eighth notes with dynamics *mf*, *pp*, and *mf*. The Percussion part features triplet eighth notes with dynamics *p* and *f*, and a section marked 'marimba bowed'. The Piano/Electric guitar part has a steady eighth-note accompaniment. The tempo is marked as ♩ = 108.

Fl. E. Fl. Vc. Vc. E. Perc. P. E.

4/4 4/4 4/4 4/4 4/4 4/4 4/4 4/4

pp *ff*

f *p* *f* temple block tam-tam

p *f* l.v.

3 3

Detailed description: This page of a musical score covers measures 18 through 24. It features four main parts: Flute (Fl.), Violin (Vc.), Percussion (Perc.), and Piano/Electric Bass (P. E.). The Flute part has rests in measures 18-23 and a triplet of eighth notes in measure 24. The Violin part begins in measure 18 with a piano (*pp*) dynamic, followed by a rest in measure 20, and then a fortissimo (*ff*) dynamic in measure 22. The Percussion part includes dynamics of *f*, *p*, and *f* in measure 18, and specific instrument instructions for 'temple block' and 'tam-tam' in measures 22 and 23. The Piano/Electric Bass part consists of a steady eighth-note accompaniment in the right hand and a more complex bass line in the left hand, including triplets in measure 24. The score is set in 4/4 time and includes various musical notations such as slurs, accents, and dynamic markings.

30

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

p dolce

p cantabile

vib.

p

Red. * *Red.* * *Red.* * *Red.*

37 (♩ = ♪) ♩ = 48

Fl. E.

Fl. E.

Vc. *p* *mf* *p* *cresc.* *f*

Vc. E.

Perc. bowed *pp* *p* *pp* *p* *p* *f* *pp* *f* l.v. * *ℓ*

P. E.

Detailed description: This page of a musical score covers measures 37 to 42. It features four staves: Flute (Fl.), Violin (Vc.), Percussion (Perc.), and Piano (P.). The Flute and Violin parts are mostly silent, indicated by rests. The Violin part has a melodic line with dynamics *p*, *mf*, *p*, *cresc.*, and *f*, and includes triplet markings. The Percussion part is marked 'bowed' and features a rhythmic pattern with dynamics *pp*, *p*, *pp*, *p*, *p*, *f*, *pp*, and *f*, along with 'l.v.' (left hand) markings and a 'ℓ' symbol. The Piano part has a sparse accompaniment with some triplet figures.

(♩ = ♩♩) ♩ = 108

44

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

3

p *mf* *pp*

t. blocks

f

p *ppp*

l.v.

cymb.

(mallets)

f

3

3

3

3

3

3

51

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

3

3

3

3

3

3

5

5

6

p

mf

f

ff

l.v.

cymb.

l.v.

tam-tam

pp

mf

p

3

3

3

87 $\text{♩} = \text{♩} \text{♩} = 72$

Fl. *p* *P semplice*

Fl. E.

Vc. *p* *semplice*

Vc. E.

Perc. *mp sempre **

P. E. *p*

* Make the electronics sound like an echo.

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

mf *p* *mf*

3 3

Detailed description: This page of a musical score covers measures 92, 93, and 94. The score is arranged in five systems. The first system contains the Flute (Fl.) and Flute in E-flat (Fl. E.) parts, both in treble clef. The second system contains the Violin (Vc.) and Violin in E-flat (Vc. E.) parts, both in bass clef. The Violin part includes dynamic markings *mf*, *p*, and *mf*, along with a triplet of eighth notes in measure 93. The third system contains the Percussion (Perc.) and Piano (P. E.) parts. The Percussion part is in treble clef and features two triplet markings over eighth notes in measures 93 and 94. The Piano part is in bass clef and includes a triplet of eighth notes in measure 94. The time signature changes from 7/8 to 9/8 between measures 92 and 93, and from 9/8 to 3/4 between measures 93 and 94.

This musical score page contains measures 95, 96, and 97. The instruments and their parts are as follows:

- Fl. (Flute):** Measures 95 and 96 are marked with a whole rest. Measure 97 contains a whole rest.
- Fl. E. (Flute in E):** Measures 95 and 96 are marked with a whole rest. Measure 97 contains a whole rest.
- Vc. (Violin):** Measures 95 and 96 feature a melodic line with triplets and slurs. Measure 97 contains a whole rest. Dynamics include *p* (piano) and *mf* (mezzo-forte).
- Vc. E. (Violin in E):** Measures 95 and 96 feature a melodic line with triplets and slurs. Measure 97 contains a whole rest. A triplet is marked in measure 96.
- Perc. (Percussion):** Measures 95 and 96 feature a rhythmic pattern with triplets. Measure 97 features a triplet in the upper staff.
- P. E. (Piano in E):** Measures 95 and 96 feature a melodic line with slurs. Measure 97 features a melodic line with slurs.

102

Fl. *p* *mf*

Fl. E.

Vc. *p* *mf* *p* *mf*

Vc. E.

Perc.

P. E.

Detailed description: This page of a musical score, numbered 102, contains six staves. The top two staves are for Flute (Fl.) and Flute in E (Fl. E.). The next two staves are for Violin (Vc.) and Violin in E (Vc. E.). The bottom two staves are for Percussion (Perc.) and Percussion in E (P. E.). The music is in 9/8 time. The Flute part begins with a quarter rest, followed by a triplet of eighth notes in the second measure, and a descending eighth-note line in the third measure. The Flute in E part has a whole rest in the first measure, then enters in the second measure with a triplet of eighth notes. The Violin part features a triplet of eighth notes in the first measure, followed by a crescendo leading to a *mf* dynamic in the second measure, and a decrescendo leading to a *p* dynamic in the third measure. The Violin in E part has whole rests in all three measures. The Percussion part has a triplet of eighth notes in the first measure, followed by a quarter note in the second measure, and another triplet of eighth notes in the third measure. The Percussion in E part has a quarter note in the first measure, followed by eighth notes in the second measure, and quarter notes in the third measure. Dynamics include *p* (piano), *mf* (mezzo-forte), and crescendo/decrescendo markings.

Fl. Fl. E. Vc. Vc. E. Perc. P. E.

p *f*

3 3

3 3

3 3

Detailed description: This page of a musical score, numbered 108, features four systems of staves. The first system contains two Flute parts (Fl. and Fl. E.) in treble clef. The second system contains two Violin parts (Vc. and Vc. E.) in bass clef. The third system contains Percussion (Perc.) and Piano (P. E.) parts, each with a grand staff (treble and bass clefs). The score is divided into three measures. The first measure shows the Flute playing a whole note, the Violin playing a triplet of eighth notes, and the Percussion and Piano playing rhythmic patterns. The second measure shows the Flute playing a half note, the Violin playing a half note, and the Percussion and Piano playing rhythmic patterns. The third measure shows the Flute playing a triplet of eighth notes, the Violin playing a half note, and the Percussion and Piano playing rhythmic patterns. Dynamics include *p* (piano) and *f* (forte). Articulation includes accents and slurs. The Percussion part uses a variety of rhythmic values and rests.

111

Fl. *mp* *mf*

Fl. E.

Vc. *p* *mf*

Vc. E.

Perc.

P. E.

Detailed description: This page of a musical score covers measures 111, 112, and 113. The Flute (Fl.) part begins with a complex triplet of eighth notes in measure 111, marked *mp*, which transitions into a melodic line in measure 112 marked *mf*. The Flute in E (Fl. E.) part has rests in measures 111 and 112, followed by a melodic line in measure 113. The Violin (Vc.) part starts with a rest in measure 111, then plays a melodic line in measure 112 marked *p*, which crescendos to *mf* in measure 113. The Violin in E (Vc. E.) part has rests in all three measures. The Percussion (Perc.) part features a rhythmic pattern of eighth notes in measure 111, followed by rests in measure 112 and a melodic line in measure 113. The Piano (P. E.) part has rests in measures 111 and 112, followed by a melodic line in measure 113. The score includes various musical notations such as triplets, slurs, and dynamic markings.

114

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

The image shows a page of a musical score for measures 114, 115, and 116. The score is arranged in a system with five main staves: Flute (Fl.), Flute (Fl. E.), Violin (Vc.), Violin (Vc. E.), and Percussion (Perc.). The Percussion staff is further divided into three sub-staves. The Flute part begins with a forte (*f*) dynamic and features several triplet patterns. The Flute (Fl. E.) part has a crescendo leading to a piano (*p*) dynamic and includes triplet patterns. The Violin (Vc.) part starts with a piano (*p*) dynamic and features triplet patterns. The Percussion part includes various rhythmic patterns, including triplets and accents. The Violin (Vc. E.) part is mostly silent. The score concludes with a double bar line and repeat signs at the end of each staff.

117

The score consists of five systems of staves:

- Fl. (Flute):** Treble clef, 7/8 time. Measure 117: *f*, triplet of eighth notes, accent. Measure 118: 3/4 time, whole rest. Measure 119: 9/8 time, whole rest. Measure 120: 3/4 time, half note with flat, *p*.
- Fl. E. (Flute Embouchure):** Treble clef, 7/8 time. Measure 117: triplet of eighth notes, *f*. Measure 118: 3/4 time, quarter note, *f*. Measure 119: 9/8 time, quarter note. Measure 120: 3/4 time, whole rest.
- Vc. (Violin):** Bass clef, 7/8 time. Measure 117: triplet of eighth notes, *f*. Measure 118: 3/4 time, triplet of eighth notes, *f*. Measure 119: 9/8 time, quarter note, *f*. Measure 120: 3/4 time, triplet of eighth notes, *f*.
- Vc. E. (Violin Embouchure):** Bass clef, 7/8 time. Measure 117: whole rest. Measure 118: 3/4 time, whole rest. Measure 119: 9/8 time, whole rest. Measure 120: 3/4 time, whole rest.
- Perc. (Percussion):** Treble clef, 7/8 time. Measure 117: triplet of eighth notes, *f*. Measure 118: 3/4 time, whole rest, labeled "tom-tom". Measure 119: 9/8 time, quarter note, *mar.*. Measure 120: 3/4 time, whole rest.
- P. E. (Piano Embouchure):** Treble clef, 7/8 time. Measure 117: triplet of eighth notes, *f*. Measure 118: 3/4 time, whole rest. Measure 119: 9/8 time, whole rest. Measure 120: 3/4 time, whole rest.

125

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

mf ³

cresc. ⁵

ff

p subito

pp

mf

f

p subito

bongos ⁶ t. block

bongos ⁶ t. block

pp *f*

pp *f* ³

vib.

pp

³

³

129

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

3

p

3

3

3

3

132

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

mar. >

mp

f

p

3

3

3

3

Fl. *p* *mp*

Vc. *f* *p*

Perc.

P. E.

Detailed description: This page of a musical score, numbered 135, features five staves. The top staff is for Flute (Fl.), the second for Flute in E (Fl. E.), the third and fourth for Violin (Vc.) and Violin in E (Vc. E.), and the bottom two for Percussion (Perc.) and Piano in E (P. E.). The Flute part begins with a rest, followed by a triplet of eighth notes marked *p*, and then a series of eighth-note triplets marked *mp*. The Violin part starts with a triplet of eighth notes marked *f*, followed by a melodic line marked *p*. The Percussion part features a triplet of eighth notes with an accent (>) and a triplet of eighth notes with an accent (>). The Piano in E part has a few notes in the first measure and rests thereafter.

138

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

cresc.

f piu marcato

pp

3

142

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

p

147

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

pp

3

3

3

3

3

3

Detailed description: This page of a musical score covers measures 147 to 150. The score is arranged in five systems. The first system contains the Flute (Fl.) and Flute in E (Fl. E.) staves. The second system contains the Violin (Vc.) and Violin in E (Vc. E.) staves. The third system contains the Percussion (Perc.) and Piano in E (P. E.) staves. The Flute part begins in measure 147 with a whole rest, then plays a half note G4 in measure 148, followed by a half note A4 in measure 149, and a half note B4 in measure 150. The dynamic marking *pp* is placed below the first note. The Flute in E part has whole rests in measures 147 and 148, then plays a half note G4 in measure 149 and a half note A4 in measure 150. The Violin and Violin in E parts have whole rests in measures 147 and 148, then play a half note G4 in measure 149 and a half note A4 in measure 150. The Percussion part features a complex rhythmic pattern of eighth and sixteenth notes with triplets in measures 147, 148, and 150. The Piano in E part has whole rests in measures 147 and 148, then plays a half note G4 in measure 149 and a half note A4 in measure 150. The score is written in 7/8 time and includes various musical notations such as rests, notes, dynamics, and articulation marks.

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

(bowed)

f

ff

tam-tam

l.v.

l.v.

Detailed description: This page of a musical score, numbered 156, features four staves. The Flute (Fl.) staff is mostly silent, with rests. The Flute in E (Fl. E.) staff contains two passages of triplet eighth notes, one in the first system and one in the second system. The Violin (Vc.) staff is silent. The Violin in E (Vc. E.) staff has a melodic line in the first system and a more complex, rhythmic line in the second system. The Percussion (Perc.) staff has a single note in the first system, followed by a dynamic marking of *f* and the instruction '(bowed)' in the second system, and a 'tam-tam' instruction in the third system. The Piano (P. E.) staff consists of dense chordal textures, with a dynamic marking of *ff* and the instruction 'l.v.' in the second system.

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

3

3

vib.

pp

Detailed description: This is a page of a musical score, page 163. It features four systems of staves. The first system is for Flute (Fl.), with a Flute I (Fl. E.) part below it. The second system is for Violin (Vc.), with a Violin I (Vc. E.) part below it. The third system is for Percussion (Perc.), with a Percussion I (P. E.) part below it. The fourth system is for Piano (P. E.). The score is in 3/4 time and features a key signature of one sharp (F#). The Flute I part has a triplet of eighth notes in the first measure and another triplet in the second measure. The Violin I part has a triplet of eighth notes in the second measure. The Percussion part has a 'vib.' marking and a 'pp' dynamic marking. The Piano part has a 'pp' dynamic marking. The score is written in a standard musical notation style with various note values, rests, and articulation marks.

This musical score page contains measures 168 through 171. It is divided into four systems of staves:

- Flute (Fl.):** The top staff. Measure 168 starts with a rest, followed by a melodic line starting on G4 with dynamics *p* and *pp*. A slur covers measures 168-170, and a fermata is placed over the final note in measure 171.
- Flute (Fl. E.):** The second staff. It features a sustained chord in measure 168 and a melodic line in measure 170.
- Violin (Vc.):** The third staff. It has rests in measures 168 and 169, then enters in measure 170 with a melodic line marked *arco* and *p*, ending with a slur and *pp* in measure 171.
- Violin (Vc. E.):** The fourth staff. It plays a sustained chord in measure 168 and has rests in measures 170 and 171.
- Percussion (Perc.):** The fifth system, consisting of two staves. It begins with a *mar.* (maracas) instruction. The top staff contains a rhythmic pattern with triplets and accents, while the bottom staff provides a bass line.
- Piano (P. E.):** The sixth system, consisting of two staves. The top staff has a melodic line with rests, and the bottom staff has a bass line with rests.

172

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

f

marcato

tom-toms

p

mp

mf

3

5

Fl. *p semplice*

Fl. E.

Vc. *p*

Vc. E.

Perc. *f*, *vib.*, *mar.*, *f* \triangleright *p*

P. E.

Detailed description: This page of a musical score covers measures 176 to 180. It features five staves: Flute (Fl.), Flute in E (Fl. E.), Violin (Vc.), Viola (Vc. E.), and Percussion/Piano/Electric Bass (P. E.). The Flute part begins in measure 176 with a whole rest, followed by a half rest in measure 177, and then a quarter note in measure 178. In measure 179, it plays a quarter note, and in measure 180, it plays a quarter note with a slur and the dynamic marking *p semplice*. The Flute in E part has whole rests in measures 176 and 177, followed by a quarter note in measure 178, a half note in measure 179, and a half note in measure 180. The Violin part has a melodic line with slurs and accents, including a triplet in measure 179 and a *p* dynamic marking in measure 180. The Viola part has a rhythmic accompaniment with slurs and a triplet in measure 179. The Percussion part includes a vibraphone part with a *f* dynamic and a maracas part with a triplet and a dynamic change from *f* to *p*. The Piano/Electric Bass part has a complex accompaniment with slurs and a triplet in measure 179.

181

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

mp

pp

mp

mp

pp

5

3

3

185

The score is divided into four measures. The first two measures are in 3/4 time, and the last two are in 9/8 time. The Flute (Fl.) part starts with a *pp* dynamic, increases to *mp*, and then returns to *pp*. The Violin (Vc.) parts feature a *cresc.* marking and a *f* dynamic. The Percussion (Perc.) part includes a triplet in the final measure.

Fl. (Flute): Treble clef, 3/4 and 9/8 time signatures. Dynamics: *pp*, *mp*, *pp*, *p*. Includes a crescendo hairpin and a breath mark (>).

Fl. E. (Flute): Treble clef, 3/4 and 9/8 time signatures. Dynamics: *pp*, *mp*, *pp*, *p*.

Vc. (Violin): Bass clef, 3/4 and 9/8 time signatures. Dynamics: *cresc.*, *f*. Includes a fingering '5' and a fermata.

Vc. E. (Violin): Bass clef, 3/4 and 9/8 time signatures. Dynamics: *cresc.*, *f*. Includes a fingering '5' and a fermata.

Perc. (Percussion): Treble and Bass clefs, 3/4 and 9/8 time signatures. Dynamics: *f*, *f*, *p*. Includes markings for 't. block' and 'tom-toms', and a triplet.

P. E. (Percussion): Treble and Bass clefs, 3/4 and 9/8 time signatures. Dynamics: *f*, *f*, *p*.

189

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

f ³ *p*

f ³ *p*

f ³ *p*

f ³ *f* *p* *f*

f ³

f ³

f

vib.

f

5

193

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

p

f

fp

p

f

vib.

mar.

tom-toms

5

3

3

3

197

Fl. *p*

Fl. E.

Vc.

Vc. E.

Perc. *mar.* *p*

P. E.

f

t. block

f

201

Fl. *p* *f* 5 5 5

Fl. E. *f*

Vc. *p* *f*

Vc. E.

Perc. *p* 3 tom-toms *f* t. block *f*

P. E.

205

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

5

5

3

ff

f

tom-toms

6

6

f

pp

ff

3

222

(♩. = ♩) ♩ = 72

(♩. = ♩) ♩ = 48

Fl.

Fl. E.

Vc.

Vc. E.

Perc.

P. E.

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

mf *pp* *pp* *mf* *pp*

vib. bowed l.v. *p* < *f* l.v. *p* < *f*

cymb. *pp* < *mf* l.v.

228

Fl. *f* *p* *pp*

Fl. E.

Vc. *p*

Vc. E.

Perc. *p* *f* *pp*

P. E.

Fl. *f* *p* *pp*

Fl. E.

Vc. *p*

Vc. E.

Perc. *p* *f* *pp*

P. E.

The score is for measures 228-233. It features three main parts: Flute (Fl.), Violin (Vc.), and Percussion (Perc.). The Flute part starts with a dynamic of *f*, then *p*, and finally *pp*. The Violin part starts with a dynamic of *p*. The Percussion part includes a cymbal and is marked with *p*, *f*, and *pp*. The Flute and Violin parts have trills and triplets. The Percussion part has a cymbal roll and a snare drum pattern. The Flute and Violin parts have a crescendo and decrescendo. The Percussion part has a crescendo and decrescendo. The Flute and Violin parts have a crescendo and decrescendo. The Percussion part has a crescendo and decrescendo.

Cadenza (♩ = 48)

Fl. 236 *f pp mf f* (ritard...) (a tempo) (accel...) (ritard...)

Fl. 241 (a tempo) (accel...) *p mf p f pp* (a tempo) (ritard...) (accel...)

Fl. 245 (a tempo) (accel...) (ritard...) (a tempo) (accel...) (ritard...)

Fl. 250 (a tempo) (accel...) (ritard...) *p f p pp f p < f > pp f > pp ff*

Fl. 255 (accel...) (ritard...) (accel...) (ritard...) (like an echo) *pp < f > p < ff > p f > pp < mp > pp < p > pp*