

**Oswaldo Glieca**

**Study No. 2**  
**for**  
**Latin Orchestra**

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# Instrumentation

Alto Saxophones

2 Tenor Saxophones

2 Trumpets in Bb

Trombone

Percussion (5 players):

Drum Set, Congas, Timbales, Cowbell 10",

Sizzle Cymbal 22",

Bongos, Cencerro, Clave, Guiro, Maracas

Steel Drums

Vibraphone

Bass

Piano

## Drum and Percussion Notation

The diagram illustrates the notation for various percussion instruments. It consists of six staves, each representing a different instrument or drum set component. The notation uses stems, dots, and 'x' marks to represent different sounds and techniques.

- Guiro:** Shows three types of strokes: a simple stem with a dot (Strike), a stem with a dot and an upward-pointing arrow (Up Stroke), and a stem with a dot and a downward-pointing arrow (Down Stroke).
- Cencerro:** Shows an 'Open' sound (stem with a dot) and a 'Muffled' sound (stem with an 'x' mark).
- Timbales:** Shows 'Open' (stem with a dot), 'Rim' (stem with an 'x' mark), and 'Flam' (stem with a dot and a second dot above it).
- Bongos:** Shows 'Open' (stem with a dot), 'Muffled' (stem with an 'x' mark), and 'Flam' (stem with a dot and a second dot above it).
- Congas:** Shows 'Open' (stem with a dot), 'Muffled' (stem with an 'x' mark), and 'Flam' (stem with a dot and a second dot above it).
- Drum Set:** Shows a wide range of sounds: Kick Drum (stem with a dot), Low Tom (stem with a dot), Middle Tom (stem with a dot), High Tom (stem with a dot), Snare Drum (stem with a dot), Rim Shot (stem with an 'x' mark), Ghost Note (stem with a dot and a circled dot above it), Wood Block (stem with a dot), Closed Hit Hat (stem with an 'x' mark), Open Hit Hat (stem with a dot), Pedal Hit Hat (stem with a dot), Ride Cymbal (stem with an 'x' mark), Ride Bell (stem with a dot), Crash Cymbal (stem with an 'x' mark), and Splash Cymbal (stem with an 'x' mark).

Bongos, Congas, and Timbales are instruments especially capable of so many different sounds that accurate notation about the timbre is practically unlimited. The variety of tones also depends upon the performer's skills and how they actually use their fingers; they can start from the palm of the hand, the slapping of the drum, the toe for open sounds, and the fingers for extremely quick rolls those between the most common ones. I have preferred to write only a guide. To notate these tones as open and muffled, would restrict the performer who may wish, or know better, how to create these effects.

# Study N. 2 for Latin Orchestra

Oswaldo Glieca

Bright Latin feel ♩ = 130

The musical score is arranged in a standard orchestral format with the following parts from top to bottom:

- Trumpet I in B♭
- Trumpet II in B♭
- Trombone
- Alto Saxophone
- Tenor Saxophone I
- Tenor Saxophone II
- Drum Kit
- Congas
- Timbales
- Cowbell
- Sizzle Cymbal
- Bongos
- Cencerro
- Claves
- Guiro
- Maracas
- Steel Drums
- Vibraphone
- 4-string Bass Guitar
- Piano

The score is written in 4/4 time with a key signature of three sharps (F#, C#, G#). The tempo is marked as ♩ = 130. The music features a 'Bright Latin feel' and includes dynamic markings such as *f*, *mf cresc.*, and *mp cresc.*. The saxophone and trumpet parts have melodic lines with some rests, while the bass guitar and piano parts provide harmonic support. The percussion instruments are currently silent in this section.

5

Tpt. I  
*mf cresc.*

Tpt. II  
*mf cresc.*

Tbn.  
*mf cresc.*

Alto Sax.  
*mf cresc.*

Ten. Sax. I  
*mf cresc.*

Ten. Sax. II  
*mf cresc.*

Dr.  
*mf*

Congas  
*mf*

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.  
*f*

Gui.

Mar.

Steel D.

Vib.

Bass  
B<sup>b</sup>mi<sup>7</sup>(b5)      E<sup>b</sup>9

Pno.  
*mf*

9

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf*

$A^{b}m7$   $D^{b}7$   $F^{\#}mi7$   $B7$

13

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*Bmi<sup>7</sup>* *F<sup>11</sup>* *B<sup>b</sup>m<sup>7</sup>* *E<sup>b</sup>9*

*cresc.*

*cresc.*

*cresc.*

*cresc.*

*mf* *cresc.*

*cresc.*

*cresc.*

17

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

$A^{b}m7$   $D^{b}7$   $F\#m7$   $B7$

21

The musical score for page 21 is arranged in a standard orchestral format. It includes the following parts and their dynamics:

- Brass:** Tpt. I, Tpt. II, and Tbn. All three parts are marked with a forte (*f*) dynamic.
- Woodwinds:** Alto Sax. and Ten. Sax. I are marked with a forte (*f*) dynamic. Ten. Sax. II is also marked with a forte (*f*) dynamic.
- Percussion:** Dr. (Drum) is marked with a mezzo-forte (*mf*) dynamic. Congas, Tim. (Timpani), S. Cym. (Small Cymbal), and Bongos are also marked with a mezzo-forte (*mf*) dynamic. Cow. (Cowbell) is marked with a forte (*f*) dynamic. Mar. (Maracas) is marked with a forte (*f*) dynamic.
- Keyboard:** Steel D. (Steel Drums) is marked with a forte (*f*) dynamic. Vib. (Vibraphone) is marked with a forte (*f*) dynamic. Pno. (Piano) is marked with a forte (*f*) dynamic.
- Bass:** The Bass line is marked with a forte (*f*) dynamic.

The score includes various musical notations such as rests, notes, and dynamic markings. The key signature is three sharps (F#, C#, G#). The bass line includes chord changes: C6/9, Fmaj7, E6/9, and N.C. (No Chord).

25

Tpt. I *mf* *mf piu forte*

Tpt. II *mf* *mf piu forte*

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass *Emaj7* *D#m7(b5)*

Pno. *mf*

28

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*f dim.*

*f dim.*

$G\#m7$

$C\#m7$

$F\#m7$





37

Tpt. I *f* *mf*

Tpt. II *f* *mf*

Tbn. *mf cresc.*

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar. *>* *3*

Steel D.

Vib. *mf cresc.*

Bass *C#m7* *F#m7* *B7*

Pno.



43

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

$E^b9$

$A^b m7$

$D^b7$



49

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf*

*f*

*mf*

*mf*

F11

B<sup>b</sup>m7

E<sup>b</sup>9





58

The musical score is for page 58 and features a jazz ensemble. The instruments and their parts are as follows:

- Tpt. I & II:** Trumpets I and II, playing a melodic line with dynamics *p*, *p cresc.*, *mf*, *p cresc.*, and *mf*.
- Tbn.:** Trombone, playing a similar melodic line with the same dynamics.
- Alto Sax.:** Alto saxophone, playing a melodic line with the same dynamics.
- Ten. Sax. I & II:** Tenor saxophones I and II, playing a melodic line with the same dynamics.
- Dr.:** Drums, playing a steady rhythmic pattern with dynamics *p cresc.* and *mf*.
- Congas:** Congas, playing a steady rhythmic pattern with dynamic *p*.
- Tim.:** Timpani, playing a steady rhythmic pattern with dynamic *mf* and a triplet.
- Cow.:** Cowbell, playing a steady rhythmic pattern.
- S. Cym.:** Small cymbal, playing a steady rhythmic pattern.
- Bongos:** Bongos, playing a steady rhythmic pattern with dynamic *mf* and a triplet.
- Cen.:** Conga, playing a steady rhythmic pattern.
- Cla.:** Clave, playing a steady rhythmic pattern.
- Gui.:** Guiro, playing a steady rhythmic pattern with dynamic *mf*.
- Mar.:** Maracas, playing a steady rhythmic pattern.
- Steel D.:** Steel drum, playing a melodic line.
- Vib.:** Vibraphone, playing a melodic line with dynamics *f* and *N.C.*.
- Bass:** Bass, playing a steady rhythmic pattern.
- Pno.:** Piano, playing a steady rhythmic pattern.

62

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf espress.*

*p*

*mf*

*f*

*mf*

*mf*

L.V.

$B^b m^7$

$E^b 9 m^7$

$A^b m^7$

65

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*sfz*

$Db^7$   $F\#mi^7$   $B^7$   $Bmi^7$

Detailed description: This page of a musical score, numbered 65, is arranged for a large ensemble. The top section includes three brass instruments: Trumpet I and II, and Trombone. The middle section features three saxophones: Alto, Tenor I, and Tenor II. The bottom section is dominated by a complex drum and percussion arrangement, including Drums, Congas, Timbales, Cowbell, Snare Cymbal, Bongos, and Castanets. A Steel Drum and Vibraphone are also present. The Bass and Piano parts are at the bottom. The Alto Saxophone part is the most active, featuring eighth-note patterns and triplet figures. The Vibraphone and Bass parts also feature triplet patterns. The Piano part is mostly silent. The score is in a key with three sharps (F#, C#, G#) and a 4/4 time signature. A dynamic marking of *sfz* (sforzando) is placed at the end of the Alto Saxophone line in the fourth measure. Chord symbols  $Db^7$ ,  $F\#mi^7$ ,  $B^7$ , and  $Bmi^7$  are written below the Bass line in the first, second, third, and fourth measures respectively.

69

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

mf

Cla.

Gui.

Mar.

Steel D.

mf

Vib.

F11 Bbm7 Eb9

Bass

Pno.

73

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf*

$Db7$

$F\#m7$

$Bm7$

77

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf*

*mf*

*mf*

F11

E $\flat$ 9

80

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mp*

*p*

$A^b m^7$   $D^b 7$   $F\# m^7$



87

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*p*

*cresc.*

*mf*

91

The musical score for page 91 is arranged in a standard orchestral layout. It begins with a key signature of three sharps (F#, C#, G#) and a common time signature. The instruments are listed on the left side of the page, grouped into woodwinds, brass, percussion, and strings. The woodwind section includes Alto Sax., Ten. Sax. I, and Ten. Sax. II. The brass section includes Tpt. I, Tpt. II, and Tbn. The percussion section includes Dr., Congas, Tim., Cow., S. Cym., Bongos, Cen., Cla., Gui., and Mar. The string section includes Steel D., Vib., Bass, and Pno. The score consists of four measures. The woodwinds and brass are mostly silent, indicated by rests. The percussion section has a complex rhythmic pattern, with the Dr. part featuring a mix of eighth and sixteenth notes, and the Congas, Tim., Cow., S. Cym., Bongos, Cen., Cla., Gui., and Mar. parts having rests. The string section has a melodic line in the Steel D. and Vib. parts, and rests in the Bass and Pno. parts.

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

95

Tpt. I  
Tpt. II  
Tbn.  
Alto Sax.  
Ten. Sax. I  
Ten. Sax. II  
Dr.  
Congas  
Tim.  
Cow.  
S. Cym.  
Bongos  
Cen.  
Cla.  
Gui.  
Mar.  
Steel D.  
Vib.  
Bass  
Pno.

*mp* *cresc.*  
*mp* *cresc.*  
*mp* *cresc.*  
*mf*  
*mf*  
*mf*  
*mf*  
*mf*  
*mf*  
*mf*

A

Detailed description: This is a page of a musical score for a jazz ensemble. The page is numbered 95 at the top left. The score is written for 15 instruments: Trumpet I and II, Trombone, Alto Saxophone, Tenor Saxophone I and II, Drums, Congas, Timpani, Cowbell, Snare Drum, Bongos, Cymbals, Clarinet, Guajaro, Maracas, Steel Drum, Vibraphone, Bass, and Piano. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The music begins at measure 95. The brass instruments (Tpt. I, Tpt. II, Tbn.) play a melodic line starting in measure 95, marked *mp* and *cresc.*. The woodwinds (Alto Sax., Ten. Sax. I, Ten. Sax. II) are silent. The percussion section (Dr., Congas, Tim., Cow., S. Cym., Bongos, Cen., Cla., Gui., Mar.) provides a rhythmic accompaniment. The Drums play a steady eighth-note pattern. The Congas play a pattern of eighth notes. The Bongos play a triplet of eighth notes in measure 95, marked *mf*. The Steel Drum and Vibraphone play a melodic line starting in measure 95, marked *mf*. The Bass and Piano play a melodic line starting in measure 95, marked *mf*. The Piano part includes a section labeled 'A' in measure 95. The score ends at measure 98.



103

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

*mf*

*mf*

*mf*

B<sup>7</sup> E D E<sup>7</sup>/G<sup>#</sup> A





115

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

B7 E D E7/G# A

119

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

B7 E D E7/G# A

123

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

B7 E D E7/G# A

127

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

B7 E D E7/G# A

131

Tpt. I

Tpt. II

Tbn.

Alto Sax.

Ten. Sax. I

Ten. Sax. II

Dr.

Congas

Tim.

Cow.

S. Cym.

Bongos

Cen.

Cla.

Gui.

Mar.

Steel D.

Vib.

Bass

Pno.

B<sup>7</sup> E D E<sup>7</sup>/G<sup>#</sup> A

rall. . . . .

135

Musical score for a jazz ensemble, measures 135-138. The score includes parts for Tpt. I, Tpt. II, Tbn., Alto Sax., Ten. Sax. I, Ten. Sax. II, Dr., Congas, Tim., Cow., S. Cym., Bongos, Cen., Cla., Gui., Mar., Steel D., Vib., Bass, and Pno. The key signature is three sharps (F#, C#, G#). The tempo is marked 'rall.' and the dynamics range from 'mf cresc.' to 'f' and 'ff'. The bass line includes chords B7, E, D, and E7/G#.

