

BASIC PATTERNS (MAXIXE):

3. Samba

Samba evolved from *maxixe* around the 1920s. Two elements were crucial for the definition of its style: the patterns created by new and old percussion instruments that would later form the *bateria* (percussion ensemble), and the development of a two-bar pattern played by the guitar, differentiating it from the one-bar pattern of the maxixe:

There are several patterns that can be used for samba. Most often samba is played with a two-bar pattern, one articulating the downbeat, the other with a 16th-note anticipation.

There are different types of samba that differ in instrumentation, patterns, function, vocal style, tempo, etc. The most well-known derivations are the samba-enredo, samba-choro, samba-canção, gafieira, samba-de-breque, samba-de-roda, pagode, partido alto, and samba-funk.

4. Partido Alto

Originally, the term *partido alto* refers to an old style of samba with a fixed refrain and improvised choruses. This samba style has most recently had a comeback. During the 70s though, the term partido alto began to be associated with its particular rhythmic pattern in non-vocal music as well, and to be performed in particular by instrumental ensembles with drumset and bass. It is often used in, but not limited to, a pop or funk context. The partido alto pattern can start in either measure of its two-bar pattern. The melody determines which one should be used:

The partido alto pattern is often simplified, with rhythms split between bass and accompaniment that plays the accents:

The musical notation shows a 2/4 time signature. The comping staff (treble clef) has a C7 chord and a melody with accents. The bass staff (bass clef) has a walking bass line. The perc. staff (percussion clef) has a rhythmic pattern with accents.

5. Samba-Funk

Samba-funk often uses the partido alto pattern (see above) with a funk feel. Variations of the partido alto pattern are also used with or without funk or pop feel. You can also create a samba-funk feel by using a regular funk groove and adding samba percussion instruments and patterns on top.

EXAMPLE OF VARIATION:

The musical notation shows a 2/4 time signature. The comping staff (treble clef) has a C7 chord and a melody with accents. The bass staff (bass clef) has a walking bass line.

6. Bossa-Nova

Bossa-Nova evolved around the late 50s by middle/high class musicians that used samba patterns with jazz harmonic progressions and chord tensions. It uses two and one-bar pattern, and has a concept of integration where all instruments and vocals are balanced in function and dynamics. The rhythmic accompaniment (and vocal style) created by João Gilberto mixed transparent and clear patterns where the harmonic voicings of progressions were as important as the melody.

EXAMPLES OF ONE-BAR PATTERNS:

The musical notation shows a 2/4 time signature. The comping staff (treble clef) has a melody with accents. The bass staff (bass clef) has a walking bass line.

II. CUBAN

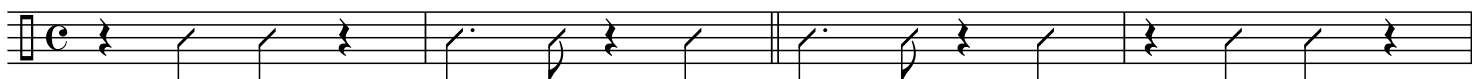
Unlike Brazilian music, Cuban music evolves around a two-measure rhythmic pattern called *clave*.

The clave is a rhythmic cell that is organized in either 2-3 or 3-2 patterns. They are the basis of complex polyrhythmic structures in Cuban music, into which the other rhythmic and melodic elements should fit. The pattern of the clave is played on a pair of round wood sticks, also named claves.

SON CLAVES:

2-3 Clave

3-2 Clave



1. Son and Son-Montuno

Many Afro-Cuban music styles have their roots in the son. There are many types of son: afro-son, guajira-son, rumba-son, and others, including what we know today as Salsa. The son is characterized by the clave, and the tumbao, a typical bass line and conga pattern. Note that the bass line always anticipates the bar line by one quarter-note.

The image shows a musical score for three instruments: bass, clave, and conga. The bass line is in the bass clef and consists of two measures of music. The clave line is in the treble clef and shows the 2-3 Clave pattern. The conga line is in the treble clef and shows a pattern of notes with letters P, T, S, T, P, T, O, O below them. The conga pattern is: P T S T P T O O.

O = Open tone P = Palm T = Finger tips S = Slap

If the piano plays a pattern called montuno, then the style is referred to as *son-montuno*.

EXAMPLE OF 2-3 SON MONTUNOS:

The image shows a musical score for three instruments: comping, bass, and clave. The comping line is in the treble clef and shows a pattern of chords with letters F, Bb, C7, F above them. The bass line is in the bass clef and consists of two measures of music. The clave line is in the treble clef and shows the 2-3 Clave pattern.

RHYTHMIC AND MELODIC INTERPRETATION

There are different ways one can interpret the rhythms of any given melody in the styles presented in this book. First you need to get familiar with some of the typical rhythms that are often seen in Brazilian and Afro-Cuban music.

COMMON RHYTHMIC FIGURES

Repeat each figure several times in a loop. Practice them first using one single note.



Now work on some of the rhythmic variations that are constructed either by using ties and rests or in combination with other rhythms:

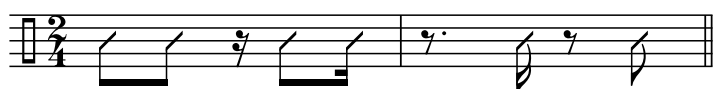
LENGTH OF SYNCOPATED NOTES

They can vary depending on tempo, style and personal interpretation. In faster tempos the tendency is to shorten syncopated notes:

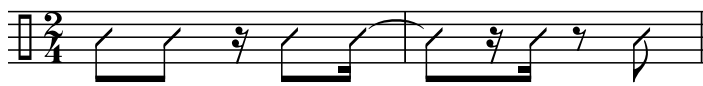
This written rhythm...



...could be played like this:



or this:



Funky Samba

to José Bertrami

Fernando Brandão



PARTIDO ALTO/SAMBA

♩ = 84

Intro

(Piano: sustain) Bb pentatonic

BbΔ D-triad

EbΔ (2nd x)

Partido Alto (see p. 9/10)

A

BbΔ EbΔ

BbΔ

EbΔ

Samba

B

A∅ D7b9 G-7

C7#11 F7sus4

45 $A\flat 7 \text{ sus } 4$

49 A_2 $B\flat \Delta$ $E\flat \Delta$

55 $B\flat \Delta$ Sequence in 3/8 Change on 4th x ...

60 $E\flat \Delta$...followed by throughout syncopated phrase.

65 B_2 $A \emptyset$ $D7\flat 9$ G harmonic minor scale

69 $G-7$ $C7\sharp 11$

73 $F7 \text{ sus } 4$ $E\flat$ triad

77 $A\flat 7 \text{ sus } 4$ $G\flat$ triad (unison) $B\flat 6$

FUNKY SAMBA (P. 20)

Points of interest:

- Development of a 3-note motive at the beginning of A (mm. 18–19) through sections of the piece.
- The simple harmonic progression provides the opportunity to explore rhythmic ideas without worrying about changes. Try using pentatonic scales on this piece. Below there is a map of 7 different pentatonic scales.

PENTATONIC SCALES AND EXAMPLES OF MATCHING CHORDS:

Major	Major b6	Minor	Minor 6	Half-diminished	Diminished	Whole-tone
C	Bb7 (#11)	A-7	A-6	A ^o	A ^o 7	D7 (#11)

The first row shows how pentatonic scales relate to each other, key and note-wise. The second row shows pentatonic scales for different chords *with root on C*. Note that for C7#11 the root of the pentatonic is D, not C.

The image displays two rows of musical notation in bass clef, showing pentatonic scales for various chords. The first row includes scales for C, Bb7#11, A-7, A-6, A^o, A^o7, and D7#11. The second row includes scales for C, C7#11, C-7, C-6, C^o, C^o7, and C7#11. Annotations with brackets indicate substitutions: 'Substitute 6th by the b6th' (under C and Bb7#11), 'Substitute 5th by the b5th' (under A-6 and A^o), 'Substitute 7th by dim. 7th' (under A^o7), and 'Substitute root by b5th of dominant chord' (under A-6, A^o, and A^o7). The root of the D7#11 scale is marked as (Root).

Explore different sequences with pentatonic scales. Below there are four examples with ascending sequences.

GROUPS OF 4

A single line of musical notation in bass clef showing an ascending sequence of four notes: C, D, E, F.

GROUPS OF 3

A single line of musical notation in bass clef showing an ascending sequence of three notes: C, D, E.

SKIPPING ONE STEP UP AND MOVING ONE STEP DOWN

A single line of musical notation in bass clef showing a sequence of notes: C, D, E, F, G, F, E, D, C.

SKIP, SKIP UP, DOUBLE-SKIP DOWN (MOSTLY IN 4THS)

A single line of musical notation in bass clef showing a sequence of notes: C, D, F, G, E, C, B, A, G, F, E, D, C.

Exercises:

1. Write corresponding descending sequences for the above exercises.
2. Using the above sequences, transpose, write down and practice the following pentatonic scales:
 - a. For both B \flat Δ 7 and E \flat Δ 7 use B \flat , F pentatonic scales
 - b. On F $\text{sus}4,7$ use E \flat or B \flat pentatonic and on A $\text{sus}4,7$ use G \flat or D \flat pentatonic scales
 - c. On A $^\circ$ try C-6 or A $^\circ$ pentatonic scales
 - d. On D7 $\flat 9$ try A diminished pentatonic scale
 - e. Over C7 $\sharp 11$, try Lydian $\flat 7$ or the pentatonic scales of D ($\flat 6$) or G \flat whole-tone.

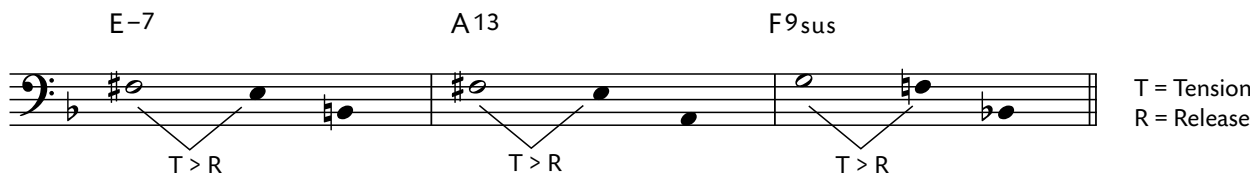
LUCAS' CHA-CHA (P. 22)

Points of interest:

The phrase in m. 10 uses the E \flat pentatonic scale with a specific pattern: skip up, skip up, double-skip down. This non-linear pattern creates intervals of mostly 4ths and a more contemporary sound to the pentatonic scale.

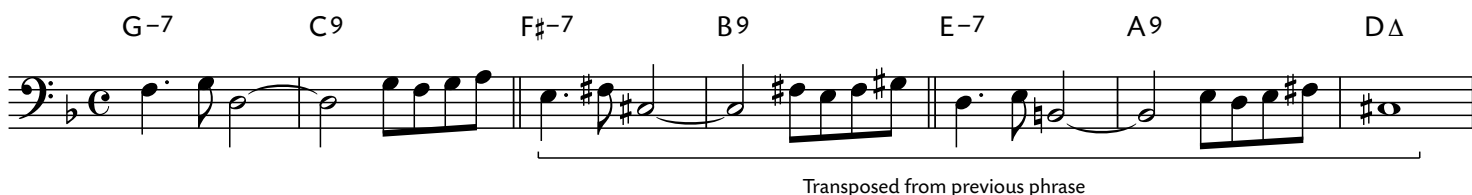


The ascending melodic line in mm. 30 through 35 is characterized by a tension on the downbeats followed by the resolution of the next note. Sometimes the same note creates different tensions on different chords:



Exercises:

1. Explore tensions on each chord of the A section (D-7,9 and E \flat 7,9), but watch for uncommon notes between them (D, E \flat , E, B \flat and B).
2. Memorize the pentatonic pattern above and apply it to different chords in this piece.
 - a. For D-: use D- and A- pentatonic scales
 - b. For E \flat 7: use E \flat pentatonic scale. For extra challenge try B \flat -6, G $^\circ$, F($\flat 6$) pentatonic scales (see exercises/comments on *Funky Samba*).
3. The B section provides a series of II-V progressions (G-7 - C7, F \sharp -7 - B7 and E-7 - A7). Transpose any of the existing lines to the different progressions in the piece. For example, transpose the phrase from mm. 19-20, G-7 - C7, to F \sharp -7 - B7 and E-7 - A7:



Transpose phrases from the following measures:

- 21-22; 23-25; 31-32; 51-52; 53-54; 56-57; 59-60; 61-62; 63-64;