

# Pandeiro Studies

Basic Exercises

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NOTATION KEY:

o                      +                      ^                      v                      |                      x

Thumb (open)      Thumb (closed)      ("Toe")      Heel of Palm (at edge)      Slap (near center)      Roll - (middle finger near edge)

## Thumb Rotations (near edge - open tone)

## Toe-Heel Technique (on edge of pandeiro)

## Heel-Toe (heel-lead)

## Thumb-Toe Isolation

## Thumb-Toe-Heel Combinations (Samba basics)

Four staves of musical notation for Thumb-Toe-Heel Combinations (Samba basics). Each staff begins with a treble clef and a 6/8 time signature. The notation consists of rhythmic patterns of eighth and sixteenth notes, with accents (>) placed above the notes. The patterns are divided into measures by vertical bar lines, and each staff ends with a double bar line and repeat dots.

## Groupings of 3 (smooth rotation)

Two staves of musical notation for Groupings of 3 (smooth rotation). Each staff begins with a treble clef and a 6/8 time signature. The notation shows rhythmic patterns of eighth and sixteenth notes, with accents (>) placed above the notes. The patterns are divided into measures by vertical bar lines, and each staff ends with a double bar line and repeat dots.

## Groupings of 3 (severe rotation)

One staff of musical notation for Groupings of 3 (severe rotation). The staff begins with a treble clef and a 6/8 time signature. The notation shows rhythmic patterns of eighth and sixteenth notes, with accents (>) placed above the notes. The patterns are divided into measures by vertical bar lines, and the staff ends with a double bar line and repeat dots.

## Doubles (Toe-Heel-Toe)

Two staves of musical notation for Doubles (Toe-Heel-Toe). Each staff begins with a treble clef and a 6/8 time signature. The notation shows rhythmic patterns of eighth and sixteenth notes, with accents (>) placed above the notes. The patterns are divided into measures by vertical bar lines, and each staff ends with a double bar line and repeat dots.

## Doubles (Heel-Heel-Toe)

One staff of musical notation for Doubles (Heel-Heel-Toe). The staff begins with a treble clef and a 6/8 time signature. The notation shows rhythmic patterns of eighth and sixteenth notes, with accents (>) placed above the notes. The patterns are divided into measures by vertical bar lines, and the staff ends with a double bar line and repeat dots.

("Bounce" 16ths with bone of wrist  
at the base of the palm - opposite thumb area)

## Patterns (Toe-Lead; Hemiola)

Three staves of musical notation for Toe-Lead; Hemiola patterns. The first staff shows a sequence of eighth and sixteenth notes with accents. The second and third staves continue the pattern with similar rhythmic structures and accents. A "(Slap)" instruction is placed below the third staff.

## Patterns (Thumb-Lead)

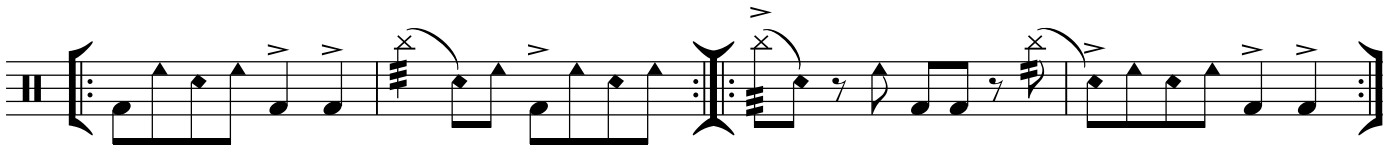
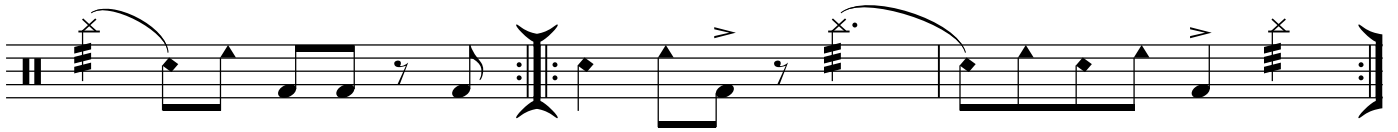
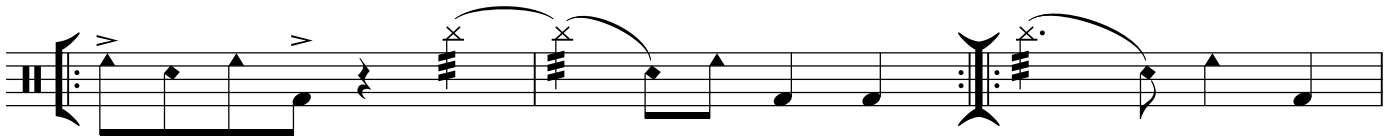
Two staves of musical notation for Thumb-Lead patterns. The first staff includes a "(3-Group)" annotation above a triplet of notes. The second staff continues the pattern with similar rhythmic structures and accents.

## Jingle Work

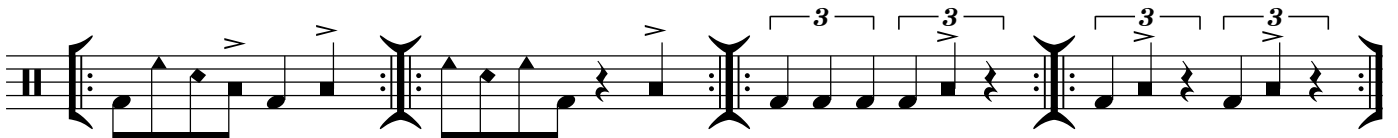
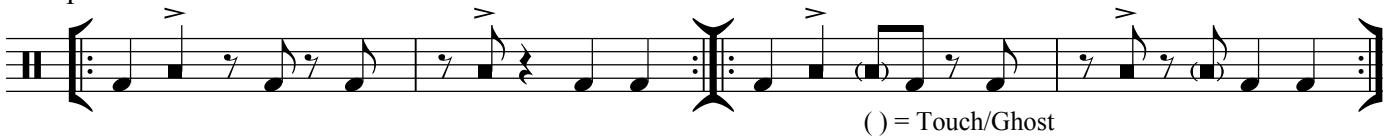
Three staves of musical notation for Jingle Work. The notation includes 'x' marks under certain notes, indicating specific techniques. A "(Slap)" instruction is placed below the first staff. The second staff also includes a "(Slap)" instruction. The third staff includes a "(x = leave hand on head for up/down jingle effect)" instruction.

## Rolls (middle finger)

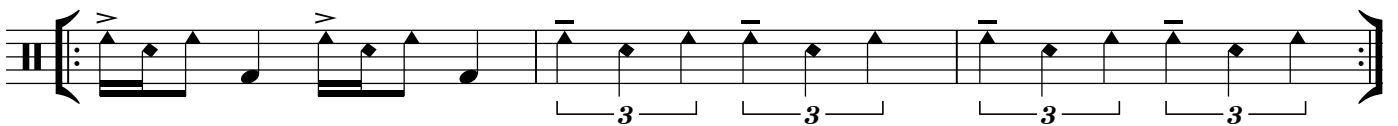
Two staves of musical notation for Rolls (middle finger). The notation features slurs over groups of notes and accents, indicating the specific technique for rolling the middle finger.



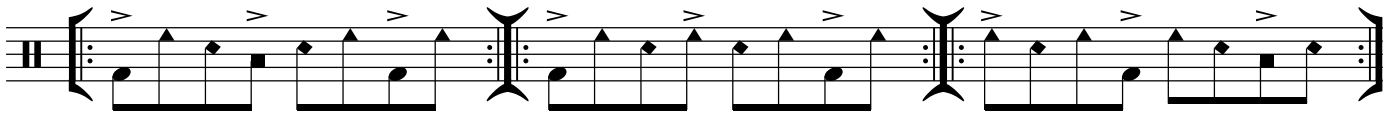
## Slap Exercises



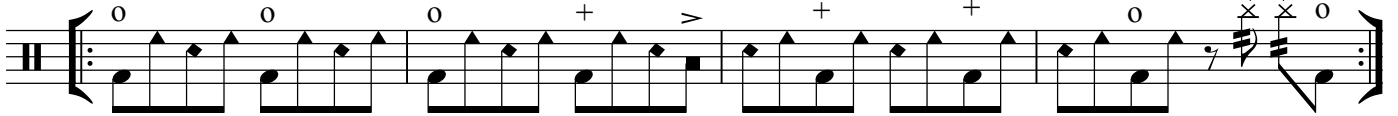
## Doubles to Triples (same technique - different spacing)



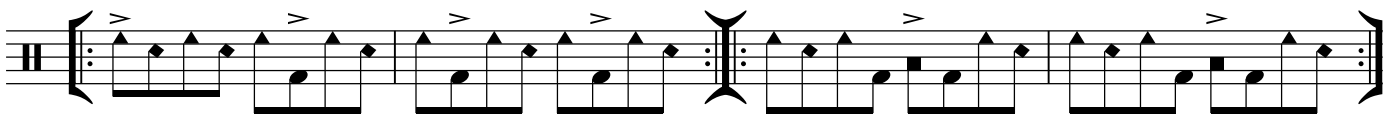
## Baião



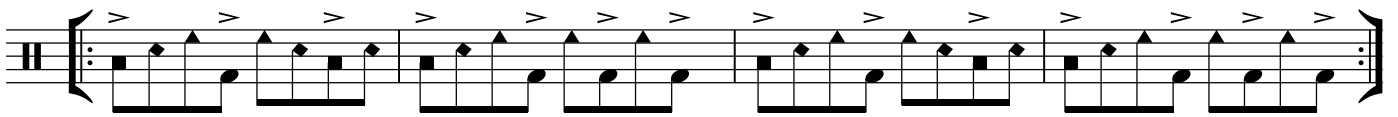
## Baião Funk or Baião Maracatu



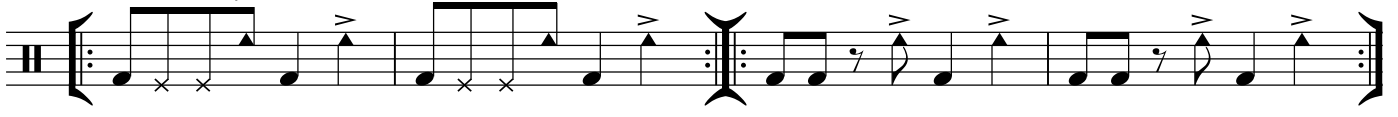
## Maracatu



## Xaxado ("sha-sha-do")



## Capoeira



## Frevo



("bounced" double strokes)

## Marcha

