

$2^{1/2}$

The  
Philosophy  
of Rhythm

When is the Rhythm?

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When is the Rhythm?

The Most Difficult Drum Exercise Ever

5-Stroke Roll: from 4/4 to 3/4 to 2½/4 (5/8)

Paradiddle, 5-a-diddle, Double paradiddle,

7-a-diddle, 8-a-diddle, 8-a-diddle

Diddle-da-di-da

Polyrhythms

Crossrhythms

Multirhythms

Grooves

- > Jazz: Almost Double time using 2½
- > African Naningo: Alternating between 3 and 2½
- > Rock: Multirhythm vs. Polyrhythm

# 1: When is the rhythm?

## A Poem of Crossrhythms

1231  
2312  
3123

123  
412  
341  
234

12341  
23412  
34123  
41234

## A Poem of Polyrhythms

123  
1 2

1 2 3 4  
1 2 3

12345  
1 2

123456  
1 2 3 4

## Rhythm is elusive



The ticking of a clock is not a rhythm



A single note is not rhythm



A long drawn out note is not a rhythm



Notes in rapid succession like a roll are not a rhythm



A phrase that is too long is not a rhythm

## Rhythm disappears

The past was and is not

Notes past are not

Notes past are in the rhythm!

## Rhythm is a time-sculpture

The drummer cuts up the marble of time with his chisel sticks



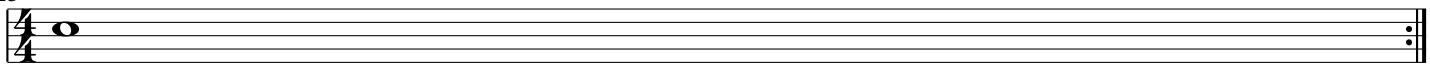
# Play each bar exactly four times

## The Most Difficult Drum Exercise Ever

This exercise is not a prerequisite for the other exercises in this book. It is the basis of polyrhythmics. When practising use the same tempo for the whole bar exercise.

♩ = 220

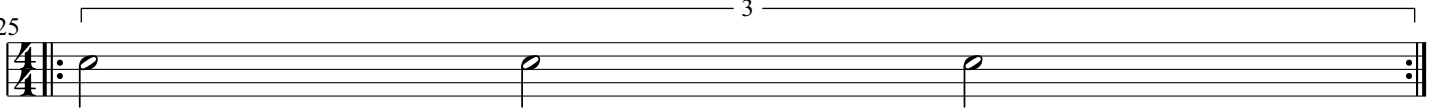
23



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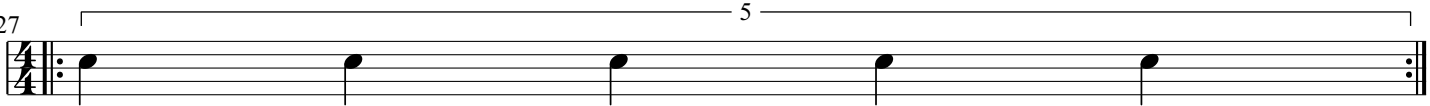
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26



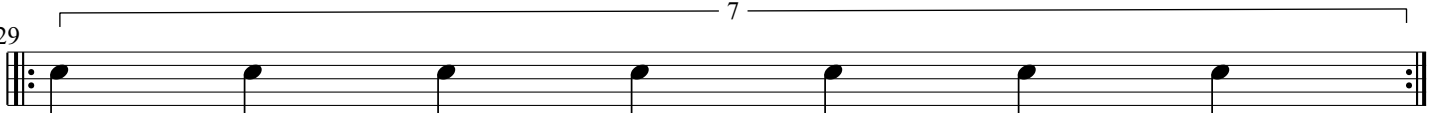
27



28



29



30



31





Play each line at least four times

Paradiddle, 5-a-diddle, Double paradiddle, 7-a-diddle, 8-a-diddle, 9-a-diddle

This is the pattern followed in this exercise

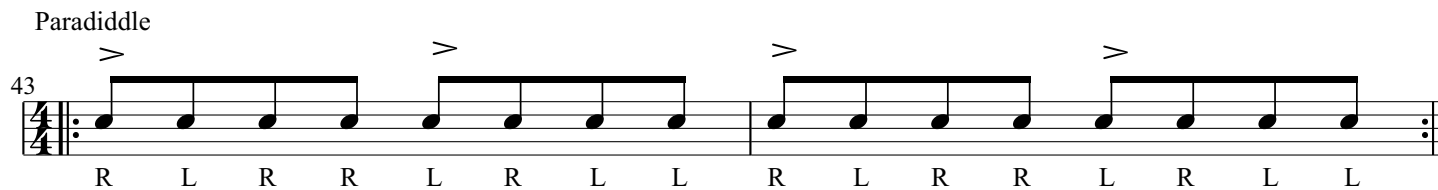
RLRR<sup>4</sup> > RLLRR<sup>5</sup> > RLRLRR<sup>6</sup> > RLRLRR<sup>7</sup> > RLRLRR<sup>8</sup> > RLRLRR<sup>9</sup>

Play continuously and make sure the tempo does not change between the lines

Use a Metronome

Paradiddle

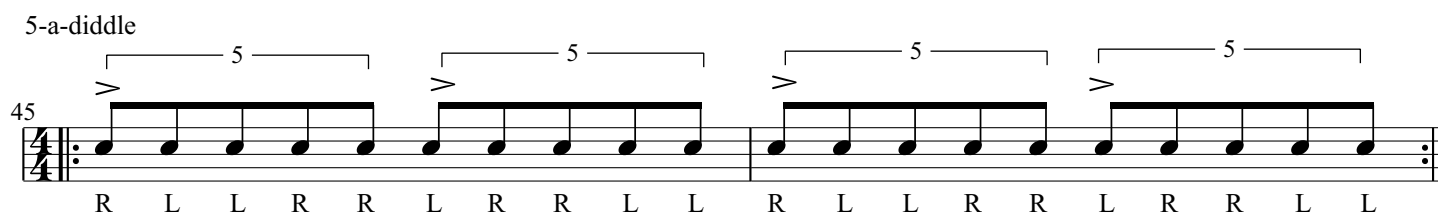
43



R L R R L R L L R L R R L R L L

5-a-diddle

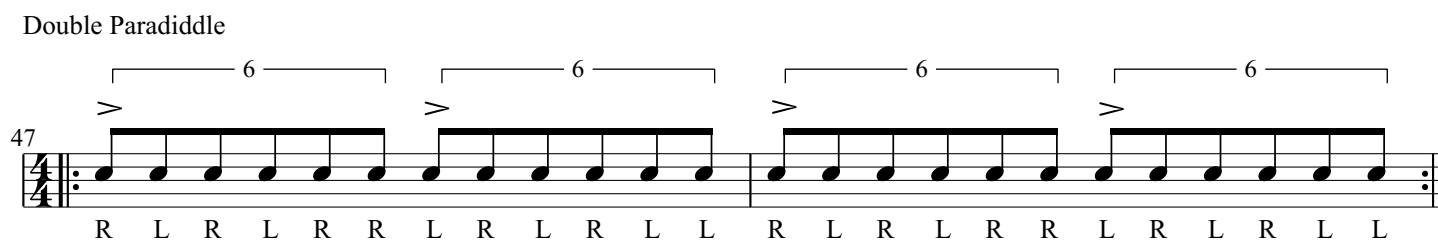
45



R L L R R L R R L L R L L R R L R R L L

Double Paradiddle

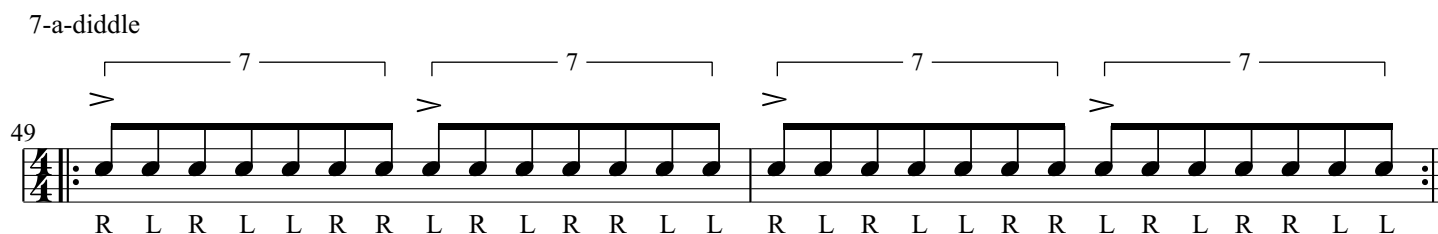
47



R L R L R R L R L R L L R L R L R R L R L R L L

7-a-diddle

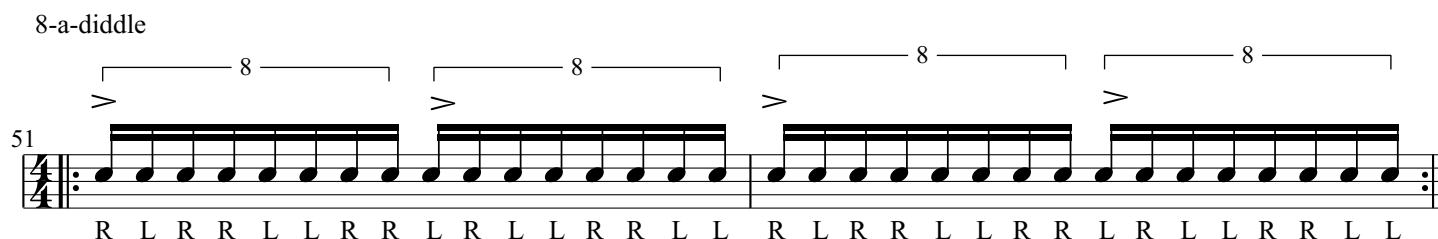
49



R L R L L R R L R L R R L L R L R L L R R L R L R R L L

8-a-diddle

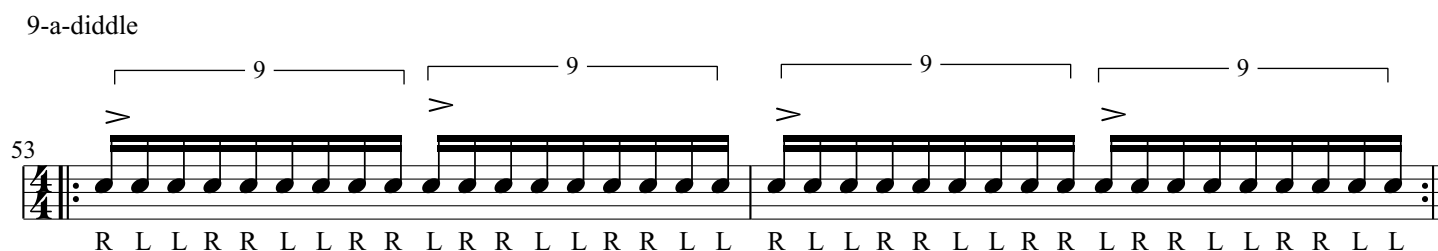
51



R L R R L L R R L R L L R R L L R L R R L L R R L R L L R R L L

9-a-diddle

53



R L L R R L L R R L R R L L R R L L R L L R R L L R R L L R R L L

# Play each bar at least eight times

## diddle-da-di-da

From line to line the double notes move one note to the right

**Note:** each bar is repeated with the same hand lead

55

R R L R L

L L R L R

57

L R R L R

R L L R L

59

L R L L R

R L R R L

61

L R L R R

R L R L L

63

R R L R L

L L R L R

65

L R R L R

R L L R L

67

L R L L R

R L R R L

69

L R L R R

R L R L L



