

# Recursion

For Solo Percussion

(2022)

Kenrick Ho

## Preface

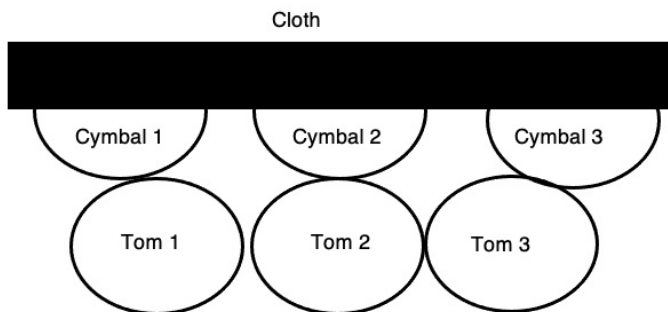
The title 'Recursion' comes from the recursive approach in its compositional process. A machine learning algorithm starts by analysing the data from the composer's previous compositions to predict stylistically consistent results. The composer then works with the materials to fit within the instrumental idiom, which is multi-percussion in this case. The piece is then tested in a workshop and built upon to form the final score.

## Performance notes

The performance of this piece requires 3 tom-toms and 3 cymbals. All cymbals should be half-covered by a large piece of cloth so it can produce 2 kinds of sounds: normal tones and muted. Cross noteheads for cymbals indicate the latter while cross noteheads for tom-toms denote hitting the rim.

The score uses three types of articulation markings: normale, tenuto and accent. The difference between articulations should be audible but does not necessarily have to be obvious.

The use of hard mallets is recommended. See below for set up plan.



ca. 6'00"

# Recursion

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♩ = 90

Prepared Cymbals 1 2 3

Tom-toms 1 2 3

use hard mallets

*p*

Cym. 3

Tom. 3

Cym. 5

Tom. 5

*f* *p* *f* *p*

Cym. 7

Tom. 7

*f*

Cym. 9

Tom. 9

11

Cym.

Tom.

*p sempre*

14

Cym.

Tom.

17

Cym.

Tom.

20

Cym.

Tom.

*f p* *f* *p*

23

Cym.

Tom.

*f*

26

Cym.

Tom.

*p* *f*

29

Cym.

Tom.

*p* *f*

32

Cym.

Tom.

*p* *f* *p* *f*

35

Cym.

Tom.

*p* *f* *p* *f* *p*

38

Cym.

Tom.

*f* *p* *f* *p* *f* *p* *f* *p*

41

Cym.

Tom.

*f*

44

Cym.

Tom.

*p* *f* *p* *f* *p*

47

Cym.

Tom.

*f* *p*

50

Cym.

Tom.

*f* *p*

52

Cym.

Tom.

**A**

54

Cym.

Tom.

*fp* *fp* *fp < f* *p* *f* *p*

57

Cym.

Tom.

*f* *p*

60

Cym.

Tom.

*f*

63

Cym.

Tom.

*p*

Detailed description: This system covers measures 63 to 65. The Cym. part is mostly silent, with a few notes in measure 65. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes. The dynamic is marked *p*.

66

Cym.

Tom.

*f*

Detailed description: This system covers measures 66 to 67. The Cym. part has a few notes in measure 67. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes. The dynamic is marked *f*.

68

Cym.

Tom.

Detailed description: This system covers measures 68 to 69. The Cym. part has a few notes in measure 69. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes.

70

Cym.

Tom.

*f* *p*

Detailed description: This system covers measures 70 to 71. The Cym. part has a few notes in measure 71. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes. The dynamic is marked *f* and *p*.

**B**

72

Cym.

Tom.

*f* *p* *f*

Detailed description: This system covers measures 72 to 74. The Cym. part has a few notes in measure 74. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes. The dynamic is marked *f*, *p*, and *f*.

75

Cym.

Tom.

*p*

Detailed description: This system covers measures 75 to 76. The Cym. part has a few notes in measure 76. The Tom. part features a complex rhythmic pattern with accents and dynamics. It starts with a series of eighth notes, followed by a series of quarter notes, and ends with a series of eighth notes. The dynamic is marked *p*.

78

Cym.

Tom.

*f*

*p*

81

Cym.

Tom.

*f*

*p*

*f*

*p*

84

Cym.

Tom.

*f*

87

Cym.

Tom.

*p*

*f*

90

Cym.

Tom.

*p*

93

Cym.

Tom.

*f*

*p*



96

Cym.

Tom.

*f*

*p*

*f*

99

Cym.

Tom.

*p*

102

Cym.

Tom.

*f*

105

Cym.

Tom.

*p*

108

Cym.

Tom.

10 **C**  
110  
Cym.  
Tom.  
*f*  
*p*

113  
Cym.  
Tom.  
*f*

115  
Cym.  
Tom.

117  
Cym.  
Tom.  
*p*

119  
Cym.  
Tom.

121  
Cym.  
Tom.

123

Cym.

Tom.

125

Cym.

Tom.

*f*

(let it fade)