# **Rhythm Map**

1-bar 8<sup>th</sup> notes; total possible combinations = 40,320

# I. 8 onsets; total possible combinations = 1

### 1 & 2 & 3 & 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Χ	Х	Χ	Χ	Х	Χ	Х	Х

## II. 7 onsets; total possible combinations = 7

### 1 & 2 & 3 & &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Χ	Х	Χ	Χ	Χ	Х		Х

### 1 & 2 & 3 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Х	Χ	Χ	Χ	Χ		Χ	Χ

### 1 & 2 & & 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Х	Х	Χ	Х		Χ	Χ	Χ

### 1 & 2 3 & 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Χ	Χ	X		Χ	Χ	Х	Χ

### 1 & & 3 & 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	р	u	d	u
attacks	Χ	Χ		Χ	Χ	Х	Х	Χ

#### 12&3&4&

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Χ		Х	Χ	Χ	Χ	Χ	Χ

### & & 3 & 4 &

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks		X	X	Χ	X	Χ	X	Χ

# III. 6 onsets; total possible combinations = ?

Remove any two beats from 1 & 2 & 3 & 4 &

## IV. 5 onsets; total possible combinations = ?

Remove any three beat from the sets:

### V. 4 onsets; total possible combinations = ?

Remove any four beat from the sets:

### VI. 3 onsets; total possible combinations = ?

Remove any five beat from the sets:

# VII. 2 onsets; total possible combinations = ?

Remove any six beat from the sets:

### VIII. 1 onset; total possible combinations = 8

1

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks	Х							

### & of 1

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks		Χ						

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks			Χ					

# & of 2

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks				X				

3

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks					Х			

# & of 3

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks						Х		

4

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	p	u
attacks							Χ	

# & of 4

count	1	&	2	&	3	&	4	&
picking	d	u	d	u	d	u	d	u
attacks								Χ