

# Pocket Operations

A Collection of Drum Machine Patterns

## **Pocket Operations**

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## Introduction

Patterns included in this book should work with the majority of drum machines or digital audio workstations. Bring your own BPM and swing.

Each grid represents a 16-beat measure:

### EXAMPLE PATTERN

BD	1								9						
SN					5								13		
CH	1		3		5		7		9		11		13		15

Each row represents an instrument:

**BD** Bass Drum

**SN** Snare

**LT** Low Tom

**RS** Rimshot

**MT** Medium Tom

**CB** Cowbell

**HT** High Tom

**CY** Cymbal

**CL** Hand Clap

**OH** Open High Hat

**SH** Shaker

**CH** Closed High Hat

An empty box is simply a rest.

Accented notes ^ can be emphasized, applying a parameter change, sample change, or effect.

Chain patterns marked "A" or "B" consecutively to make longer tracks.

"■" indicates a repeated short set of notes, sometimes called "ratchet" or "beat repeat".



## Basic Patterns

### ONE AND SEVEN & FIVE AND THIRTEEN

BD	1						7								
SN					5							13			

### BOOTS N' CATS

BD	1							9							
SN					5							13			
CH	1		3		5		7		9		11		13		15

### TINY HOUSE

OH			3				7				11				15
BD	1					5			9				13		

### GOOD TO GO

BD	1				4			7				11			
SN						5							13		

### HIP HOP

BD	1			3				7	8							15
SN						5								13		
CH	1			3		5		7		9		11		13		15

# Standard Breaks

## STANDARD BREAK 1

BD	1									11					
SN				5								13			
CH	1		3		5		7		9	10	11		13		15

## STANDARD BREAK 2

BD	1									11					
SN				5								13			
CH	1		3		5		7	8	9		11				15

## ROLLING BREAK

BD	1						8			11					
SN				5								13			
CH	1		3		5		7		9		11		13		15

## THE UNKNOWN DRUMMER

AC					^								^		
BD	1			4			7				11				
SN		2			5			8					13		
CH		2	3		5	6		8						14	
OH								9							15



# Rock

## ROCK 1

BD	1						8	9		11					
SN				5								13			
CY	1														
CH	1		3		5		7		9		11		13		15

## ROCK 2

BD	1						8	9		11					
SN				5								13			
CH	1		3		5		7		9		11		13		15

## ROCK 3

BD	1						8	9		11					
SN				5								13			
OH														15	
CH	1		3		5		7		9		11		13		15

## ROCK 4

BD	1						8	9		11					
SN				5								13		15	16
OH														15	
CH	1		3		5		7		9		11		13		15

# Electro

## ELECTRO 1 - A

SN					5							13			
BD	1						7								

## ELECTRO 1 - B

SN					5							13			
BD	1						7			11				15	

## ELECTRO 2 - A

SN					5							13			
BD	1						7								

## ELECTRO 2 - B

SN					5							13			
BD	1									11			14		

## ELECTRO 3 - A

SN					5							13			
BD	1						7				12				

# Electro

## ELECTRO 3 - B

SN					5									13			
BD	1						7					12		14			

## ELECTRO 4

SN					5									13			
BD	1						7				11			14			

## SIBERIAN NIGHTS

CH	1		3	4	5		7	8	9		11	12	13		15	16
SN					5								13			
BD	1						7									

## NEW WAVE

BD	1						7		9	10						
SN					5								13			
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH			3													
SH					5								13			

# House

## HOUSE

BD	1				5				9				13			
SN					5								13			
CY	1															
OH			3				7				11				15	

## HOUSE 2

BD	1				5				9				13			
SN					5								13			
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH			3			6					11			14		

## BRIT HOUSE

BD	1				5				9				13			
CL					5								13			
CY			3				7				11				15	
CH	1	2		4	5	6		8	9	10		12	13	14		16
OH			3				7				11				15	

## FRENCH HOUSE

BD	1				5				9				13			
CL					5								13			
SH	1	2	3		5		7	8	9	10	11		13		15	16
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH		2		4		6		8		10		12		14		16

# House

## DIRTY HOUSE

AC			^												^
BD	1		3		5			9		11		13			16
SN					5							13			
CL			3		5			9		11		13			
CH										11					16
OH			3							11				15	

## DEEP HOUSE

BD	1				5			9				13			
CL					5							13			
CH		2					8		10						
OH			3				7			11				15	

## DEEPER HOUSE

BD	1				5			9				13			
CL		2							10						
MT			3				8			11					
SH				4				9							
OH			3				7			11	12			15	

# House

## SLOW DEEP HOUSE

BD	1				5				9				13			
CL					5								13			
SH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CH	1				5				9				13			
OH			3	4			7	8		10	11					13

## FOOTWORK - A

BD	1			4			7		9			12				15
CL													13			
CH			3								11					
RS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## FOOTWORK - B

BD	1			4			7		9			12				15
CL													13			
CH			3				7	8			11					15
RS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

# Miami Bass

## MIAMI BASS - A

BD	1						7									
SN					5							13				
CH	1		3	4	5		7	8	9		11	12	13		15	16

## MIAMI BASS - B

BD	1						7				11			14		
SN					5							13				
CH	1		3	4	5		7	8	9		11	12	13		15	16

## SALLY

BD	1						7				11				15
SN					5							13			
LT	1						7				11				15
CH	1		3		5		7		9		11		13		15

## ROCK THE PLANET

BD	1			4			7									
SN					5							13				
CH	1		3	4	5		7	8	9		11	12	13	14	15	16

# Hip Hop

## HIP HOP 1 - A

BD	1							7	8					12				15
SN					5									13				

## HIP HOP 1 - B

BD	1								8					12				
SN					5									13				

## HIP HOP 2 - A

BD	1								8	9	10				14			16
SN					5									13				

## HIP HOP 2 - B

BD	1								8	9				12				
SN					5					10				13				

## HIP HOP 3 - A

BD	1		3						9		11							
SN					5									13				



# Hip Hop

## HIP HOP 3 - B

BD	1		3					9	10		12			
SN					5							13		

## HIP HOP 4 - A

BD	1			4				8		10	11				16
SN					5								13		

## HIP HOP 4 - B

BD	1		3					8	9	10	11				
SN					5								13		

## HIP HOP 5

BD	1		3					8	9		11				16
SN					5								13		

## HIP HOP 6

BD	1		3							11	12				16
SN					5								13		
CH	1		3		5		7		9		11		13		15

# Hip Hop

## HIP HOP 7

BD	1						8			11			14		16
SN				5								13			
CH	1		3		5		7		9		11		13		15

## HIP HOP 8

BD	1			4				9		11	12					
SN				5								13				
CH	1	2		4	5		7	8	9	10		12	13		15	16
OH						6							14			

## TRAP - A

BD	1						7						13		
SN								9							
CH	1		3		5		7		9		11		13		15

## TRAP - B

BD			3		5										
SN								9							
CH				3		5		7		9		11			15

# Hip Hop

## PLANET ROCK - A

CH	1		3	4	5		7	8	9		11	12	13	14	15	16
CB	1		3		5		7	8		10		12	13		15	
SN					5								13			
BD	1						7									
HC					5								13			

## PLANET ROCK - B

CH	1		3	4	5		7	8	9		11	12	13	14	15	16
CB	1		3		5		7	8		10		12	13		15	
SN					5								13			
BD	1						7				11			14		
HC					5								13			

## INNA CLUB

OH	1		3		5		7		9		11		13		15	
SN					5								13			
BD			3					8			11					16
HC					5								13			

## ICE

SN					5								13			
BD	1						7				11				15	
SH	1		3		5		7		9		11		13		15	

# Hip Hop

## BACK TO CALI - A

CH	1		3		5	7	9		11		13		15
SN					5						13		
BD	1					7							
HC					5	7	9				13		15

## BACK TO CALI - B

CH	1		3		5	7	9		11				15
OH											13		
SN					5						13		
BD	1					7			11			14	
HC	1				5	7	9				13		

## SNOOP STYLES

RS			3			6			9			12		
OH	1			4			7			11				
SN					5							13		
BD	1			4			7			11				
HC					5							13		

# Hip Hop

## THE GROOVE - A

CH	1		3		5		7		9		11		13		15
OH							8								
SN					5								13		
BD	1			4				8				12			15
SH					5								13		

## THE GROOVE - B

CH	1		3		5		7		9		11		13	14		
OH								8			11	12	13		15	
SN					5								13			
HT										10	11					
MT												12		14		
LT															15	16
BD	1			4				8				12				
SH					5								13			

# Hip Hop

## BOOM BAP

AC	^		^		^		^		^		^		^		^	
CB								9								
OH															15	
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CL			3				7				11				15	
SN			3				7				11				15	
BD	1		3			6				10				14		

## MOST WANTED - A

CH	1		3		5		7		9		11		13		15	
CY	1															
SN					5								13			
BD	1						7		9	10						16
HC					5								13			

## MOST WANTED - B

CH	1				5		7		9		11		13		15	
OH			3													
SN					5								13			
BD			3				7		9	10						
HC					5								13			

# Funk and Soul

## AMEN BREAK - A

BD	1		3							11	12				
SN				5		8		10				13			16
CH	1		3		5		7		9		11		13		15

## AMEN BREAK - B

BD	1		3							11	12				
SN							8		10				13		16
CH	1		3		5		7		9		11		13		15
RS					5										

## AMEN BREAK - C

BD	1		3							11					
SN							8		10				13		16
CH	1		3		5		7		9		11		13		15
RS															15

## AMEN BREAK - D

BD	1		3							11					
SN		2			5		8		10						15
CH	1		3		5		7		9				13		15
CY										11					

# Funk and Soul

## THE FUNKY DRUMMER

BD	1		3				7			11			14		
SN				5			8		10		12	13		16	
CH	1	2	3	4	5	6	7		9	10	11	12	13	15	16
OH							8						14		

## IMPEACH THE PRESIDENT

BD	1						8	9						15
SN				5								13		
CH	1		3		5		7	8	9			13		15
OH										11				

## WHEN THE LEVEE BREAKS

BD	1	2					8			11	12			
SN				5								13		
CH	1		3		5		7		9		11		13	15

## IT'S A NEW DAY

BD	1		3							11	12				16
SN				5								13			
CH	1		3		5		7		9		11		13		15



# Funk and Soul

## THE BIG BEAT

BD	1			4		7	9							
SN				5								13		
CH				5								13		

## ASHLEY'S ROACHCLIP

BD	1		3			7	9	10						
SN				5								13		
CH	1		3		5	7	9					13		15
OH										11				
CB	1		3		5	7	9		11			13		15

## PAPA WAS TOO

BD	1						8	9		11				16
SN					5							13		
CH					5			9		11		13		15 16
CY					5									

## SUPERSTITION

BD	1				5			9				13		
SN					5							13		
CH	1		3		5		7 8	9	10	11		13		15 16

# Funk and Soul

## CISSY STRUT - A

BD	1			4		6			10		12	13		15
SN				5			8		10	11				
CY												13		15

## CISSY STRUT - B

BD	1			4			8		10		12	13		15
SN			3			6	7		9	10				
CY														

## CISSY STRUT - C

BD	1				5		8		10		12	13		15
SN			3		5	6	7		10					
CY												13		15

## CISSY STRUT - D

BD	1				5		8		10		12	13		15
SN	1		3			6			9	10				
CY												13		15

# Funk and Soul

## HOOK AND SLING - A

BD	1		3						10				14	15
SN				5		7	8			11		13		
CY	1		3	4		6			9	10		12		15

## HOOK AND SLING - B

BD														15	
SN	1				5	6		8			11	12		15	16
CY	1	2		4			7		9	10			13	15	

## HOOK AND SLING - C

BD	1	2										13	14		16
SN			3		5		7	8			11	12			15
CY	1		3		5	6		8		10			13	14	

## HOOK AND SLING - D

BD	1		3			6						12		14	15
SN					5			8			11				16
CY	1		3		5	6		8							

# Funk and Soul

## KISSING MY LOVE - A

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
SN					5			8		10			13			
BD	1	2		4								12			15	

## KISSING MY LOVE - B

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SN					5			8		10			13			16
BD	1	2		4								12		14		

## KISSING MY LOVE - C

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SN					5			8		10						16
BD	1	2		4							11		13	14		

## KISSING MY LOVE - D

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
SN					5					10			13			
BD	1			4								12			15	

## KISSING MY LOVE - E

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
SN					5			8		10			13			
BD	1											12		14		

# Funk and Soul

## LADY - A

CY			3			7								
SN					5	6								
BD	1							9			12			15

## LADY - B

CY			3			7								
SN					5	6		9						
BD	1										12			15

## KNOCKS ME OFF MY FEET - A

CY	1		3			7	8		10	11				15
SN					5							13		
BD	1		3		5		8	9		11		13		16

## KNOCKS ME OFF MY FEET - B

CY	1		3			7	8		10	11				15
SN					5							13		
BD	1		3		5		8	9		11		13		16

# Funk and Soul

## THE THRILL IS GONE

CY	1		3		5		7		9		11		13		15
SN	1				5				9				13		
BD								8	9		11				

## POP TECH - A

CY	1								9						
SN					5								13		
BD	1														

## POP TECH - B

CY	1								9							
SN					5								13			
BD		2												14	15	16

## YA MAMA - A

CY					5								13		
BD	1								9						

## YA MAMA - B

CY					5								13		
BD	1							8	9						

# Funk and Soul

## COLD SWEAT - A

CY	1		3		5		7		9		11		13		15
SN					5			8							15
BD	1								9		11				

## COLD SWEAT - B

CY	1		3		5		7		9		11		13		15
SN		2			5			8		10			13		
BD			3						9		11				15

## I GOT YOU (I FEEL GOOD) - A

CY	1		3		5		7		9		11		13		15
SN					5								13		
BD	1										11				

## I GOT YOU (I FEEL GOOD) - B

CY	1		3		5		7		9		11		13		15
SN					5								13		
BD			3				7				11				15

# Funk and Soul

## THE SAME BLOOD

CY	1		3		5		7	8	9		11	12	13		15	16
SN				4		6	7						13	14	15	
BD	1	2							9	10						

## GROOVE ME

CY	1		3		5		7		9		11		13		15	
SN					5								13			
BD	1			4	5			8	9	10		12		14		16

## LOOK-KA PY PY - A

CY	1		3		5		7		9		11		13		15	
SN		2			5			8	9		11				15	
BD	1			4		6					11			14	15	

## LOOK-KA PY PY - B

CY	1		3		5		7		9		11		13		15	
SN		2			5	6		8	9		11				15	
BD	1			4		6		8	9		11			14	15	



# Funk and Soul

## USE ME - A

CY	1		3		5	6	7	8	9	10	11		13	14	15	16
SN			3		5		7	8		10	11		13		15	16
BD	1				5								13			

## USE ME - B

CY	1	2	3		5	6	7	8	9	10	11		13	14	15	16
SN		2	3		5		7	8		10	11		13		15	16
BD					5			8			11		13			

## USE ME - C

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SN					5			8		10			13			16
BD	1		3			6		8	9		11	12		14		16

## USE ME - D

CY	1	2	3	4	5	6	7	8	9	10		12		14		16
SN					5			8								16
BD	1		3			6			9	10		12		14		16

# Funk and Soul

## FUNKY PRESIDENT

CY	1		3		5		7		9		11		13		15
SN					5								13		
BD	1			4				8		10	11				

## GET UP - A

CY	1		3		5		7	8	9		11		13		15	16
SN					5		7	8		10			13			16
BD	1										11				15	

## GET UP - B

CY	1		3		5		7	8	9		11		13		15	
SN					5		7	8		10			13			16
BD	1										11				15	

## EXPENSIVE SHIT

CY	1		3	4	5		7	8	9		11	12	13		15	16
SN	1	2		4		6			9	10			13	14		
BD				4			7								15	

# Funk and Soul

## CHUG CHUG CHUG-A-LUG

CY	1		3		5	6	7		9	10	11		13		15	
SN		2	3		5			8		10	11		13			
BD	1			4		6		8		10		12			15	

## THE FEZ - A

CY			3				7				11				15	
SN		2		4	5	6		8		10		12	13	14		16
BD	1							9								

## THE FEZ - B

CY			3				7				11				15	
SN		2		4	5	6		8		10		12	13	14		16
BD	1							9				12			15	

## ROCK STEADY

CY	1		3		5		7	8	9		11		13		15	16
SN		2			5	6		8		10			13	14		16
BD			3		5			8			11		13			

# Funk and Soul

## SYNTHETIC SUBSTITUTION - A

CY	1		3		5		7		9		11		13		15	
SN					5				9							
BD	1		3					8		10	11	12				16

## SYNTHETIC SUBSTITUTION - B

AC			^													
CY	1		3		5		7		9		11		13		15	
SN					5				9							
BD	1		3					8		10	11	12				16

## COW'D BELL - A

CB	1		3	4	5		7	8	9		11	12	13		15	16
SN		2		4	5	6		8		10		12	13	14		16
BD	1			4			7	8			11	12		14		16

## COW'D BELL - B

CB	1		3	4	5		7	8	9		11	12	13		15	16
SN		2		4	5	6		8		10		12	13	14		16
BD	1		3	4				8	9		11	12		14		16

# Funk and Soul

## PALM GREASE - A

CY	1	2	3	4		6	7		9		11	12		14	15	
SN					5			8		10			13			16
BD	1								9							16

## PALM GREASE - B

AC											^					
CY	1		3								11					
SN		2					6								15	
BD			3													

## O-O-H CHILD - A

AC			^				^				^					^
CY	1	2	3		5	6	7		9	10	11		13	14	15	
SN		2		4	5	7		8		10		12	13	14		16
BD	1		3						9		11	12				

## O-O-H CHILD - B

			^				^				^					^
CY	1	2	3		5	6	7		9	10	11		13	14	15	
SN		2		4	5	7		8		10			13		15	
BD	1		3						9		11	12				

# Funk and Soul

## LADY MARMALADE - A

CY	1		3		5		7		9		11		13		15
SN					5								13		
BD	1		3				7		9						15

## LADY MARMALADE - B

AC										^					
CY	1		3		5		7		9		11		13		15
SN					5				9						
BD													13		

## HOT SWEAT - A

CY	1		3		5		7		9		11		13		15	
SN					5		8	9	10				13		15	16
BD	1										11					

## HOT SWEAT - B

CY	1		3	4	5		7		9		11	12	13		15
SN		2		4	5	6		8		10		12	13	14	
BD			3	4							11	12			15

# Funk and Soul

## HAITIAN DIVORCE

AC			^							^						
CY	1	2	3		5	6	7	8	9	10	11		13	14	15	16
SN		2			5		7	8		10			13		15	16
BD			3		5						11		13			

## COME DANCING - A

CY	1		3		5		7		9		11		13		15	
SN		2	3		5	6	7			10	11		13	14	15	
BD	1							8	9							16

## COME DANCING - B

AC										^						
CY	1		3		5		7		9		11		13		15	
SN		2			5	6				10			13	14	15	
BD	1		3		6		8	9								16

# Funk and Soul

## RESPECT YOURSELF - A

CY	1		3		5		7		9		11		13		15
SN					5						11		13		
BD	1				5				9				13		

## RESPECT YOURSELF - B

CY	1		3		5		7		9		11		13		15
SN					5				9		11		13		
BD	1				5				9				13		

## EXPRESS YOURSELF - A

CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SN					5			8		10		12		14		16
BD	1			4					9			12			15	

## EXPRESS YOURSELF - B

AC																	^
CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
SN					5			8		10		12	13				
BD	1			4					9			12			15		



# Funk and Soul

## LET A WOMAN BE A WOMAN

AC														^
CY	1		3		5		7		9		11		13	15
SN				5			8		10	11		13	14	
BD			3					9		11	12		14	15

## LET A MAN BE A MAN

AC														^
CY	1		3		5		7		9		11		13	15
SN				5			8		10		12	13		
BD			3							11				15

## BOOKS OF MOSES - A

CY	1		3		5		7		9		11		13	15
SN				5									13	
BD	1			5				9			12			

## BOOKS OF MOSES - B

CY	1		3		5		7		9		11		13	15
SN				5									13	
BD	1			5				9						

# Funk and Soul

## MOTHER POPCORN - A

CY	1				5			9				13		
SN				5			8		10					15
BD	1		3							11				

## MOTHER POPCORN - B

CY	1				5			9				13			
SN		2		4	5	6		8		10		12	13	14	16
BD			3				7				11			15	

## STRT BTS - A

AC								^						
CY		2	3		5	6		8	9				14	15
SN		2			5			8				12	13	
BD	1			4			7				11			

## STRT BTS - B

AC								^						
CY		2	3		5	6		8	9				14	15
SN		2			5			8				13		
BD	1			4			7				11			

# Funk and Soul

## I GOT THE FEELIN' - A

AC			^						^						
CY	1		3		5		7		9		11		13		15
SN							7			10					15
BD	1		3								11				

## I GOT THE FEELIN' - B

AC									^							
CY	1		3		5		7		9		11		13		15	
SN		2			5	6		8		10	11	12		14	15	16
BD			3						9				13		15	

## MORE BOUNCE TO THE OUNCE

CH			3		5		7		9		11		13		15
OH	1														
HC					5								13		
SN					5								13		
BD	1								9	10					

# Afro-Cuban

## SON CLAVE

BD	1			4	5			8	9			12	13			16
RS	1			4			7				11		13			
CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## RUMBA

BD	1			4	5			8	9			12	13			16
RS	1			4				8			11		13			
CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## BOSSA NOVA

BD	1			4	5			8	9			12	13			16
RS	1			4			7				11			14		
CY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## BOUTON

BD	1								9		11					15
RS				4			7						13			
CH	1		3	4	5		7		9		11		13		15	

# Afro-Cuban

## GAHU

BD	1				5				9				13		15	
RS			3	4			7	8			11	12			15	16
CB	1			4			7				11				15	

## SHIKO

BD	1				5		7		9				13		15	
RS			3	4			7	8			11	12			15	16
CB	1				5		7				11		13			

## SOUKOUS

BD	1				5				9				13		15	
RS	1			4			7		9			12			15	
CB	1			4			7			10	11					

# Drum and Bass

## DRUM AND BASS 1 - A

BD	1			4			8		10	11				16
SN				5								13		
CH	1		3		5		7		9		11		13	15

## DRUM AND BASS 1 - B

BD	1		3				8	9	10	11				
SN					5							13		
CH	1		3		5		7		9		11		13	15

## DRUM AND BASS 2 - A

BD	1						8		10		12			16
SN					5							13		
CH	1		3		5		7		9		11		13	15

## DRUM AND BASS 2 - B

BD	1										12				
SN					5							13			
CH	1		3		5		7		9		11		13	15	16

## DRUM AND BASS 3

BD	1									11						
SN					5							13				
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH							7	8	9	10						

# Drum and Bass

## DRUM AND BASS 4 - A

BD	1						7								
SN				5					11		13				
CH	1		3	5		7		9	11		13		15		
OH	1														

## DRUM AND BASS 4 - B

BD				5					11						
SN				5							13				
CH	1		3	5		7		9	11		13		15		

## JUNGLE - A

BD	1		3						11						
SN				5		8		10					15		
CH	1		3	5		7		9	11		13		15		
OH	1														

## JUNGLE - B

BD		2	3						11						
SN		2		5		8		10					15		
CH	1		3	5		7		9	11		13		15		

# EDM

## TECHNO

BD	1				5			9				13		15
SN					5							13		
CH									10					
OH			3			7				11				15

## DUBSTEP - A

BD	1									11				
SN								9						
CH		2	3			7					12			15
OH					5								14	

## DUBSTEP - B

BD	1			4		7				11				
SN								9						
CH		2	3			7					12			15
OH					5								14	

## DUBSTEP - RATCHETED

BD	1			4				9			12				
SN					5							13		16	
CH	1	2				6	7	8	9	10		12	13	14	16
OH							7								



# EDM

## UK GARAGE - A

BD	1											11					
CL					5									13			
CH			3	4			7					11				15	16
RS		2						8							14		
MT						6							12				

## UK GARAGE - B

BD	1											11					
CL					5									13			
CH			3				7					11				15	
RS								8							14		
MT						6								12			

## SYNTH WAVE

BD	1								9								
SN					5								13				
CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
OH														14			

# Dub

## HALF DROP

BD	1																		
SN								9											
CH	1		3		5		7	9		11		13		15					

## ONE DROP

BD								9											
SN								9											
CH	1		3		5		7	9		11		13		15					

## TWO DROP

BD	1							9											
SN								9											
CH	1		3		5		7	9		11		13		15					

## STEPPERS

BD	1				5			9				13							
SN								9											
CH	1		3		5		7	9		11		13		15					

# Reggaeton

## REGGAETON 1

BD	1				5			9				13		
SN				4			7					12		15
CH	1		3		5		7		9		11		13	15

## REGGAETON 2

AC						^					^			
CH			3				7				11			15
SN				4		6	7		8		11	12		15
BD	1								8					

## REGGAETON 3 - A

CH														
SN	1			4			7		9			12		15
BD	1								9					

## REGGAETON 3 - B

CH	1			4			7		9			12		15
SN	1			4			7		9			12		15
BD	1								9					

# Pop

## POP 1 - A

CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH	1			4			7		9	10						
RS	1	2		4			7	8			11	12				
SN					5								13			
BD	1	2		4				8			11					
HC					5								13			

## IN THE AIR LAST NIGHT - A

AC					^								^			
HT			3				7									
OH	1												13			
CH			3				7				11		13			
SN													13			
BD											11					

## IN THE AIR LAST NIGHT - B

AC					^								^			
HT			3				7									
OH	1												13			
CH			3				7				11		13			
SN													13			
BD	1		3		5		7		9		11					15

# Pop

## NINETEEN - A

CH	1			4			7		9	10					
OH	1			4			7		9	10					
RS	1	2		4			7	8			11	12			
BD	1	2		4				8			11				
HC					5								13		

## NINETEEN - B

CH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
OH	1			4			7		9	10						
RS	1	2		4			7	8			11	12				
SN					5								13			
BD	1	2		4				8			11					
HC					5								13			

## BLEU MONDAY - A

OH			3				7				11				15	
SN					5								13			
BD	1								9							
HC					5								13			

## BLEU MONDAY - B

CH	1			4	5			8	9			12	13			16
OH			3				7				11				15	
SN					5								13			
BD	1								9							
HC					5								13			

# Breaks

## STANDARD BREAKBEAT 1

BD	1									11				
SN					5							13		

## STANDARD BREAKBEAT 2

BD	1		3							11				
SN					5							13		

## STANDARD BREAKBEAT 3

BD	1		3			7				11				
SN					5		8		10			13		

## POLYRHYTHMIC - A

AC					^				^						
BD	1					7									
SN			3		5			9		11	12	13		15	16

## POLYRHYTHMIC - B

AC									^					^	
BD			3					9							
SN					5		7			11		13			

## Hybrid Breaks With Alternate Endings

### HYBRID KICK

BD	1									9									
SN						5													13

↳ FOLLOW WITH HYBRID BREAK ENDING 1

BD	1												11						
SN						5						10							13

↳ OR FOLLOW WITH HYBRID BREAK ENDING 2

BD	1							7		9					12				
SN						5													13

↳ OR FOLLOW WITH HYBRID BREAK ENDING 3

BD	1									8					11				
SN						5													13

↳ OR FOLLOW WITH HYBRID BREAK ENDING 4

BD	1														10				
SN						5													13

## Hybrid Breaks...

↳ OR FOLLOW WITH HYBRID BREAK ENDING 5

BD	1		3					9		11				
SN					5							13		

↳ OR FOLLOW WITH HYBRID BREAK ENDING 6

BD	1					6		8		10	11			
SN					5								13	

**HYBRID KICK 7 - A**

BD	1		3					9		11				
SN					5								13	

↳ FOLLOW WITH HYBRID BREAK 7 - B

BD	1	2						9		11				
SN					5								13	

**HYBRID 8 - A**

BD	1							9		11				
SN					5								13	

↳ FOLLOW WITH HYBRID BREAK 8 - B

BD	1	2						9		11				
SN					5								13	



## Irregular Breaks

### IRREGULAR 1 - A

BD	1		3	4		7			11			
SN					5		8				13	16

### IRREGULAR 1 - B

AC													^
BD	1		3			8		11					
SN					5						13		16

### IRREGULAR 2 - A

BD	1					8		11				
SN				4							13	

### IRREGULAR 2 - B

BD	1		3		7			11				
SN				5			9			13		

### IRREGULAR 3

BD	1			4			9					15
SN		2			5			11			14	



## Rolling Breaks

### ROLLING 4 - B

AC					^														
BD	1							8		10	11								
SN					5										13				

### ROLLING 5 - A

AC					^														
BD	1		3								11								
SN					5										13				

### ROLLING 5 - B

AC					^														
BD	1			4							11								
SN					5										13				

### ROLLING 6 - A

AC					^														
BD	1							7							12				
SN					5										13				

### ROLLING 6 - B

AC					^														
BD	1		3					8			11				14				
SN					5										13				

# Rolling Breaks

## ROLLING 7 - A

AC					^														
BD	1							8	9				12						
SN					5									13					

## ROLLING 7 - B

AC					^														
BD	1			4				8				11							
SN					5										13				

## ROLLING 7 - C

AC					^														
BD	1							8				11							
SN					5											13			

## ROLLING 7 - D

AC					^														
BD	1			4				8				11							
SN					5												13		

## ROLLING 8

BD	1							8											
SN					5													13	

# Rolling Breaks

## ROLLING 9 - A

AC					^											
BD	1							9		11						
SN					5								13			

## ROLLING 9 - B

AC					^											
BD	1	2						9		11						
SN					5								13			

## ROLLING 10

AC					^											
BD	1							8				12				
SN					5								13			

## ROLLING 11

AC					^											
BD	1					6	7			10	11					
SN					5								13			

# Breaks - Snare

## CONTEMPORARY SNARE 1 - A

AC	^					^								^				
BD	1													11				
SN						5								10				15

## CONTEMPORARY SNARE 1 - B

AC				^					^					^				
BD				3										11				
SN									7					10				13

## CONTEMPORARY SNARE 2 - A

AC	^					^								^				
BD	1					3								11				
SN									5									13

## CONTEMPORARY SNARE 2 - B

AC				^					^					^				
BD				3										11	12			
SN									5					10				13

# Breaks - Snare

## CONTEMPORARY SNARE 3 - A

AC	^					^		^				^						
BD	1							7									15	
SN						5						11				14		16

## CONTEMPORARY SNARE 3 - B

AC	^					^		^				^						
BD	1				4			7									15	
SN						5						11						

## UNCONVENTIONAL SNARE 1 - A

AC												^						^
BD	1					5						11						
SN										9								15

## UNCONVENTIONAL SNARE 1 - B

AC						^		^				^		^				
BD	1							7				11						
SN						5											13	

## UNCONVENTIONAL SNARE 2 - A

AC						^				^								
BD	1																13	
SN						5				9				12				

# Breaks - Snare

## UNCONVENTIONAL SNARE 2 - B

AC									^						^		
BD	1				5				9		11						
SN								8							13		

## UNCONVENTIONAL SNARE 3 - A

AC						^						^					
BD	1							7								14	
SN					5						11						

## UNCONVENTIONAL SNARE 3 - B

AC										^						^	
BD	1				5				9		11						
SN								8							13		

## UNCONVENTIONAL SNARE 4 - A

AC						^						^					
BD	1		3					7		9							
SN					5						11						

## UNCONVENTIONAL SNARE 4 - B

AC						^										^	
BD			3								11						
SN	1				5					10					13		



# Ghost Snares

## GHOST SNARE 1 - A

AC						^																	
SN						5				8			10					13					16

## GHOST SNARE 1 - B

AC						^																		
SN						5				8			10						13					

## GHOST SNARE 2 - A

AC						^																		
SN			2			5				8										13				16

## GHOST SNARE 2 - B

AC						^																		
SN			2			5							10								13			16

# Breaks - Kick

## CONTEMPORARY KICK 1 - A

BD	1											11			
SN					5										15

## CONTEMPORARY KICK 1 - B

BD			3				8		11						
SN					5							13			

## CONTEMPORARY KICK 2 - A

AC					^								^		
BD			3				8		11						
SN					5				10				13		

## CONTEMPORARY KICK 2 - B

AC					^								^		
BD			3						11				14		
SN					5								13		



# Drum Rolls

## DRUM ROLL 1

AC												^			^	^
HT								9	10	11						
MT												12	13	14		
LT															15	16
OH	1															
CY	1															

## DRUM ROLL 2

BD															13			15	
SN	1		3	4	5		7		9	10	11	12							

## DRUM ROLL 3

SN	1	2	3		5	6	7		9		11		13	14	15	16
----	---	---	---	--	---	---	---	--	---	--	----	--	----	----	----	----

## DRUM ROLL 4

BD	1						7								13				
SN				4	5			8	9										16
CY	1						7								13				

# Drum Rolls

## DRUM ROLL 5

AC						^									
HT	1														
MT						5					9		11		
LT														13	15

## DRUM ROLL 6

AC						^									
HT	1														
MT						5					9		11		
LT														13	15

## DRUM ROLL 7

AC															^
HT			3												
MT				4			7	8							
LT											11	12		14	
SN	1					5					9			13	

# Drum Rolls

## DRUM ROLL 8

AC					^				^						^
HT			3												
MT					5			9		11	12				
LT														15	16
SN	1						8						13		

## DRUM ROLL 9

AC					^								^		
HT			3												
MT					5					11					
LT													13		15
SN	1	2					7		9	10					

## DRUM ROLL 10

AC							^	^							^
HT			3	4											
MT							7	8			11	12			
LT														15	16
SN	1	2			5	6			9	10			13	14	

# Drum Rolls

## DRUM ROLL 11

AC					^						^				^
HT		2											14		
MT					5			8							
LT											11			15	16
SN	1				4			7			10			13	
BD			3			6			9			12			

## DRUM ROLL 12

AC			^								^		^		
HT			3						10						
MT										11			13		
LT											12		14	15	
SN	1	2							9				13		
BD					5		7								
CY					5		7								

## DRUM ROLL 13

AC						^									
HT		2													
MT						6			10						
LT														14	
SN	1					5			9					13	
BD			3	4			7	8			11	12			15 16

# Drum Rolls

## DRUM ROLL 14

AC								^	^	^						^	^		
HT											10	11	12	13					
MT				4	5	6	7	8	9						14	15			
LT	1	2	3																16

## DRUM ROLL 15

AC																			
HT		2									10								
MT																			
LT				4					8					12					16
SN	1				5				9					13					

## DRUM ROLL 16

SN	1	2					7	8						13	14				
BD			3		5							11						15	
CH			3						9									15	
CY					5							11							

## DRUM ROLL 17

HT			3	4															
MT									9	10									
SN	1	2			5		7	8			11			13	14	15	16		
CY					5						11								



# Drum Rolls

## DRUM ROLL 18

SN	1					7									
BD			3		5			9		11					15
CY	1					7							13		

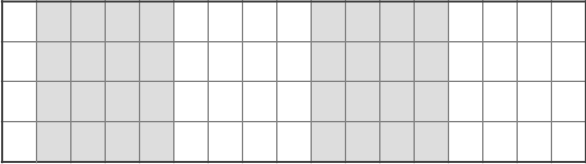
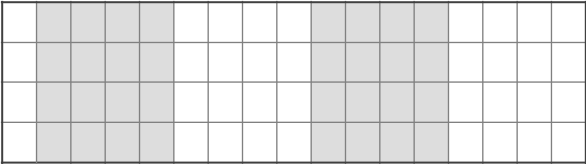
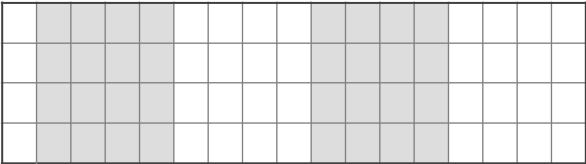
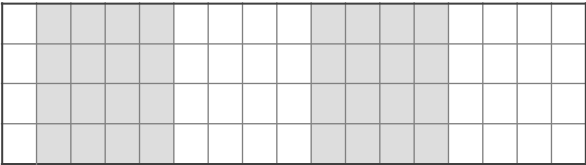
## DRUM ROLL 19

SN	1	2				7	8						13	14		
BD			3		5			9		11					15	
CY			3		5			9		11					15	

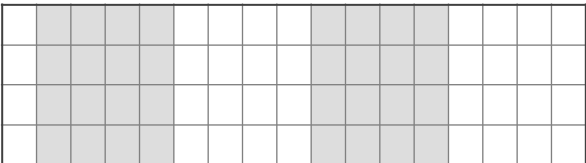
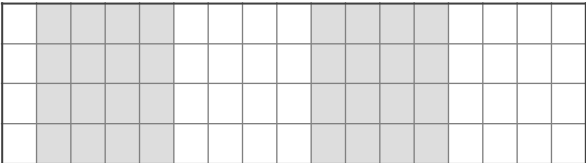
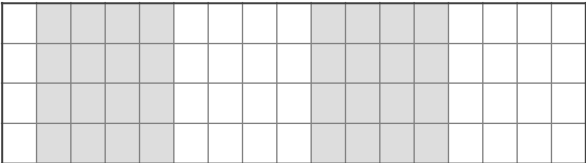
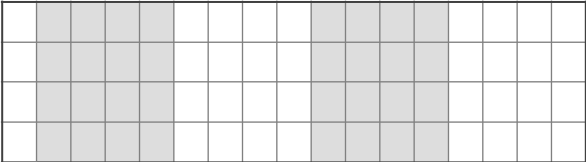
## DRUM ROLL 20

HT			3		5											
MT						7									15	
LT																16
SN	1							9		11				14		
BD		2		4		6		8		10		12	13			
CY								9								

# Your Patterns



# Your Patterns



## Resources: Tutorials

So you want to be a better drum programmer, eh?

<https://reddit.com/540dve>

You Suck at Producing - Creating Drum Beats

<https://youtu.be/EILEUJCbduU>

How to Write Drum Beats

<http://mccormick.cx/news/entries/how-to-write-beats>

How to Play Ghost Notes on Your Snare Drum

<https://youtu.be/fFlIZK7a3nI>

How to Make Very Sick Beats

<https://youtube.com/@verysickbeats>

Rene-Pierre Bardet

<https://goodreads.com/author/show/4050617>

A Guide to Ghost Snares in MIDI

<https://music.tutsplus.com/tutorials/a-guide-to-ghost-snares-in-midi-audio-4126>

PO-12 Rhythm Master Class

<https://apple.co/4agrsRr>

Korg Volca Expert Guides (Series)

<https://apple.co/4di4njV>

## Resources: Websites

- The Dubroom Studio  
[studio.dubroom.org](http://studio.dubroom.org)
- Ethan Hein  
[ethanhein.com](http://ethanhein.com)
- Hack Music Theory  
[hackmusictheory.com](http://hackmusictheory.com)
- Very Sick Beats  
[howtomakeverysickbeats.com](http://howtomakeverysickbeats.com)
- Funklet  
[funklet.com](http://funklet.com)
- Music Radar  
[musicradar.com](http://musicradar.com)
- Attack Magazine  
[attackmagazine.com](http://attackmagazine.com)
- Subaqueous Music  
[subaqueousmusic.com](http://subaqueousmusic.com)
- You Suck at Producing  
[yousuckatproducing.com](http://yousuckatproducing.com)
- Tuts Plus  
[music.tutsplus.com](http://music.tutsplus.com)
- MIDI Mighty  
[midimighty.com](http://midimighty.com)