Pocket Operations

A Collection of Drum Machine Patterns

Pocket Operations

Collected by Paul Wenzel in Minneapolis, MN, USA

—

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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		14	

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

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

BOOTS N' CATS

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

TINY HOUSE

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

GOOD TO GO

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

HIP HOP

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

Standard Breaks

STANDARD BREAK 1

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

STANDARD BREAK 2

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

ROLLING BREAK

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

THE UNKNOWN DRUMMER

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

Rock

ROCK 1

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

ROCK 2

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

ROCK 3

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

ROCK 4

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

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

ELECTRO 4

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

SIBERIAN NIGHTS

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

NEW WAVE

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

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

HOUSE 2

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

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

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

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

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

DEEPER HOUSE

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

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

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

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

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

MIAMI BASS - B

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

SALLY

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

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

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

HIP HOP 1 - B

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

HIP HOP 2 - A

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

HIP HOP 2 - B

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

HIP HOP 3 - A

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

Hip Hop

HIP HOP 3 - B

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

HIP HOP 4 - A

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

HIP HOP 4 - B

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

HIP HOP 5

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

HIP HOP 6

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

Hip Hop

HIP HOP 7

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

HIP HOP 8

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

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

TRAP - B

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

Funk and Soul

AMEN BREAK - A

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

AMEN BREAK - B

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

AMEN BREAK - C

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

AMEN BREAK - D

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

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

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

WHEN THE LEVEE BREAKS

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

IT'S A NEW DAY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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			
HC					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 (B-SECTION) - A

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

CISSY STRUT (B-SECTION) - B

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

CISSY STRUT (B-SECTION) - C

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

CISSY STRUT (B-SECTION) - D

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

Funk and Soul

HOOK AND SLING - A

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

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

HOOK AND SLING - C

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

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

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

LADY - B

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

KNOCKS ME OFF MY FEET - A

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

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

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

POP TECH - A

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

POP TECH - B

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

YA MAMA - A

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

YA MAMA - B

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

Funk and Soul

COLD SWEAT - A

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

COLD SWEAT - B

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

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

I GOT YOU (I FEEL GOOD) - B

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

Funk and Soul

THE SAME BLOOD

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

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

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

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

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

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

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

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

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

GET UP - A

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

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

EXPENSIVE SHIT

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

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

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

THE FEZ - B

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

ROCK STEADY

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

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

LADY MARMALADE - B

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

HOT SWEAT - A

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

HOT SWEAT - B

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

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

RESPECT YOURSELF - B

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

EXPRESS YOURSELF - A

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

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

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

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

BOOKS OF MOSES - A

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

BOOKS OF MOSES - B

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

Funk and Soul

MOTHER POPCORN - A

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

MOTHER POPCORN - B

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

STRT BTS - A

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

STRT BTS - B

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

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

I GOT THE FEELIN' - B

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

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

Afro-Cuban

SON CLAVE

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

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

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

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

Afro-Cuban

GAHU

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

SHIKO

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

SOUKOUS

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

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

DRUM AND BASS 1 - B

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

DRUM AND BASS 2 - A

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

DRUM AND BASS 2 - B

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

DRUM AND BASS 3

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

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

DRUM AND BASS 4 - B

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

JUNGLE - A

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

JUNGLE - B

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

EDM

TECHNO

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

DUBSTEP - A

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

DUBSTEP - B

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

DUBSTEP - RATCHETED

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

40

EDM

UK GARAGE - A

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

UK GARAGE - B

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

SYNTH WAVE

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

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

ONE DROP

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

TWO DROP

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

STEPPERS

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

REGGAETON

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

Breaks

STANDARD BREAKBEAT 1

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

STANDARD BREAKBEAT 2

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

STANDARD BREAKBEAT 3

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

POLYRHYTHMIC - A

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

POLYRHYTHMIC - B

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

BD	1		3						9		11					
SN					5								13			

BD	1					6		8		10	11					
SN					5								13			

HYBRID KICK 7 - A

BD	1		3						9		11					
SN					5								13			

BD	1	2							9		11					
SN					5								13			

HYBRID 8 - A

BD	1								9		11					
SN					5								13			

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 1

AC					^								^			
BD	1										11					
SN					5								13			

ROLLING 2

BD	1										11			14		
SN					5								13			

ROLLING 3 - A

BD	1						8						13			
SN					5						11					

ROLLING 3 - B

BD	1						8						13			
SN					5						11			15		

ROLLING 4 - A

AC					^								^			
BD	1	2														
SN					5								13			

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

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

ROLLING 7 - B

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

ROLLING 7 - C

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

ROLLING 7 - D

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

ROLLING 8

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

Rolling Breaks

ROLLING 9 - A

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

ROLLING 9 - B

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

ROLLING 10

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

ROLLING 11

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

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

CONTEMPORARY SNARE 3 - B

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

UNCONVENTIONAL SNARE 1 - A

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

UNCONVENTIONAL SNARE 1 - B

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

UNCONVENTIONAL SNARE 2 - A

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

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

GHOST SNARE 1 - B

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

GHOST SNARE 2 - A

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

GHOST SNARE 2 - B

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

Breaks - Kick

CONTEMPORARY KICK 1 - A

	1										11					
BD	1										11					
SN				5											15	

CONTEMPORARY KICK 1 - B

			3					8			11					
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				

Breaks - Kick

CONTEMPORARY KICK 3 - A

BD	1										11				
SN				5										15	

CONTEMPORARY KICK 3 - B

BD	1							9		11					
SN				5								13			

CONTEMPORARY KICK 4

BD	1							9							
SN				5						11					

Drum Rolls

DRUM ROLL 1

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

DRUM ROLL 2

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

DRUM ROLL 3

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

DRUM ROLL 4

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

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

DRUM ROLL 9

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

DRUM ROLL 10

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

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

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

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

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Drum Rolls

DRUM ROLL 18

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

DRUM ROLL 19

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

DRUM ROLL 20

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

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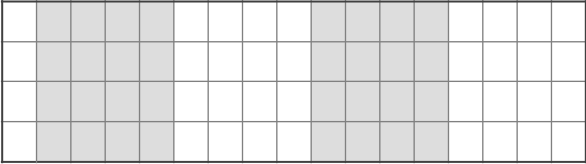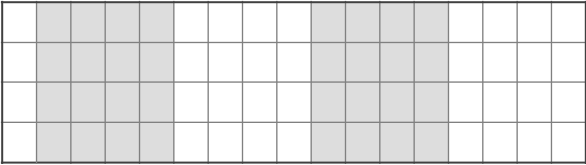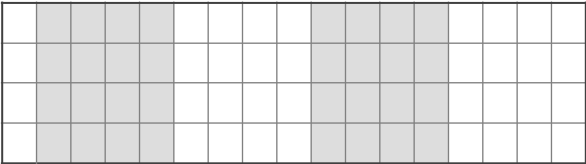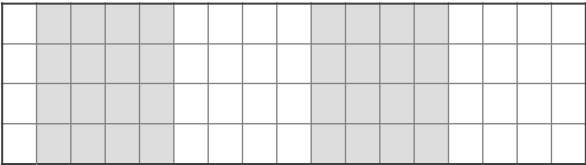
Your Patterns

Your Patterns
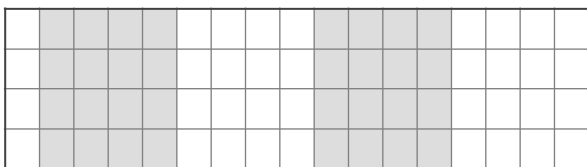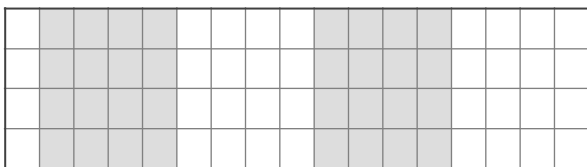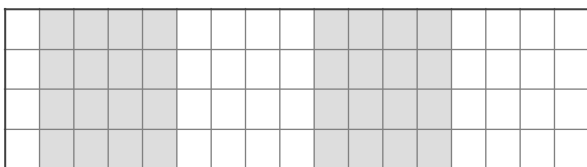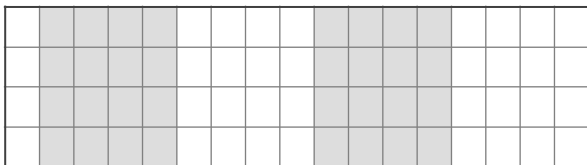
Resources: Tutorials

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/fFllZK7a3nI

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://itunes.apple.com/us/book/po-12-rhythm/
id972713257

Korg Volca Beats - The Expert Guide
https://itunes.apple.com/us/book/korg-volca-beats-
the-expert-guide/id1089524924

Korg Volca Sample - The Expert Guide
https://itunes.apple.com/us/book/korg-volca-sample-
the-expert-guide/id1293675150

Resources: Websites

- The Dubroom Studio
  studio.dubroom.org
- Ethan Hein
  ethanhein.com
- 808 Patterns
  808.pixll.de
- Funklet
  funklet.com
- Shedo Music
  users.skynet.be/shedo
- Tuts Plus
  music.tutsplus.com
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  subaqueousmusic.com
- You Suck at Producing
  yousuckatproducing.com