
Advanced Time Systems

**Supplementary exercises
to the book by
Steve White & Russ Tarley**

Advanced Time Systems

Thank you for downloading these expanded exercises that accompany the book by Steve White and Russ Tarley. A full explanation of Time Systems and Advanced Time Systems can be found in the book and will give you a background into what this section is all about.

What you will find in these pages are the concepts presented in the book laid out in all their various combinations. You can just take the basic patterns and superimpose in your mind any of the additional variations of hi hat/ride pattern and ghost notes along with the left foot hi hat ostinatos. However, the further you go into the study you may find it useful to have everything written out so it becomes easier to spot the 'unisons' i.e. when two or more things land together. Because the brain can only focus on one thing at a time, a movement of two or more limbs needs to become a 'unison', therefore being considered in the brain as one thing or one movement. By actually viewing all the notes and how they line up, will help make the connections as to how to play any of the patterns.

This is a very challenging group of exercises designed to stretch you beyond your current physical limits. It will push and develop you concentration, co-ordination, independence, accuracy, timing, counting, dynamics, ability to play with a click, hand technique, foot technique, touch, relaxation and posture. These are all the individual elements that we need to focus on to be able to improve and play good 'time', our number one priority as drummers.

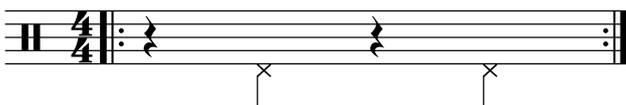
These exercises are not designed to be played fast, the slower you can go the better. Its harder in the slow tempos (40bpm), so if you can control them down there, it will increase your overall level of control when playing simple things at faster tempos. Some of the concepts in here you can see drummers like Keith Carlock, Nate Smith and Mark Guiliana, amongst a whole host of new generation players use effortlessly.

The combinations show each of the basic hand patterns and ghost note variations against each of the hi hat/ride variations. The left foot hi hat has been deliberately left out and shown below for you to add in once you are ready. You don't need to wait and get to the end before taking an exercise, moving the hi hat to the ride and adding the left foot. This might be something you wish to focus on, working on four-way-coordination. The idea here is that you can chose any of the exercises in any order of preference and don't need to work through the book sequentially.

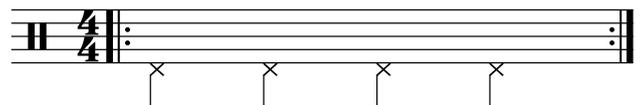
Foot Ostinatos

When moving to the ride cymbal, add the hi-hat with the foot using the variations below.

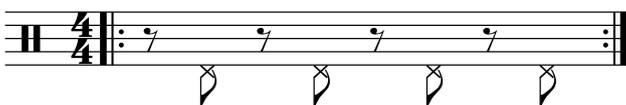
1



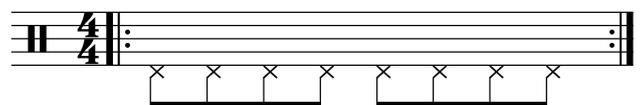
2



3



4



8th Notes on the Hi-Hat

1

Musical notation for exercise 1 in 4/4 time. The top staff shows eighth notes with 'x' marks above them, indicating hi-hat hits. The bottom staff shows quarter notes and rests.

2

Musical notation for exercise 2 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows quarter notes.

3

Musical notation for exercise 3 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

4

Musical notation for exercise 4 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

5

Musical notation for exercise 5 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

6

Musical notation for exercise 6 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

7

Musical notation for exercise 7 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes.

8

Musical notation for exercise 8 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes.

9

Musical notation for exercise 9 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

10

Musical notation for exercise 10 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

11

Musical notation for exercise 11 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

12

Musical notation for exercise 12 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

13

Musical notation for exercise 13 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

14

Musical notation for exercise 14 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

15

Musical notation for exercise 15 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

16

Musical notation for exercise 16 in 4/4 time. The top staff shows eighth notes with 'x' marks above them. The bottom staff shows eighth notes with accents.

16th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Broken 16th Notes on the Hi-Hat Part 1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Broken 16th Notes on the Hi-Hat Part 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Broken 16th Notes on the Hi-Hat Part 3

1

Musical notation for exercise 1: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

2

Musical notation for exercise 2: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

3

Musical notation for exercise 3: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

4

Musical notation for exercise 4: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

5

Musical notation for exercise 5: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

6

Musical notation for exercise 6: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

7

Musical notation for exercise 7: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

8

Musical notation for exercise 8: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

9

Musical notation for exercise 9: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

10

Musical notation for exercise 10: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

11

Musical notation for exercise 11: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

12

Musical notation for exercise 12: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

13

Musical notation for exercise 13: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

14

Musical notation for exercise 14: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

15

Musical notation for exercise 15: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

16

Musical notation for exercise 16: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

Broken 16th Notes on the Hi-Hat Part 4

1

Exercise 1: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note, indicating a closed hi-hat. The bass line consists of quarter notes: G2, A2, B2, C3.

2

Exercise 2: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

3

Exercise 3: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

4

Exercise 4: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

5

Exercise 5: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

6

Exercise 6: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

7

Exercise 7: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

8

Exercise 8: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

9

Exercise 9: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

10

Exercise 10: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

11

Exercise 11: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

12

Exercise 12: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

13

Exercise 13: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

14

Exercise 14: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

15

Exercise 15: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

16

Exercise 16: A 4/4 measure. The hi-hat part consists of eighth notes with an 'x' above each note. The bass line consists of quarter notes: G2, A2, B2, C3.

Ghost Notes Part 1

8th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

8th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 3

8th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

8th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 1

1/4 Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

1/4 Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 3

1/4 Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

1/4 Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 1

16th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

16th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 3

16th Notes on the Hi-Hat

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

16th Notes on the Hi-Hat

1

Exercise 1: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with quarter notes and rests.

2

Exercise 2: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with quarter notes.

3

Exercise 3: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

4

Exercise 4: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

5

Exercise 5: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

6

Exercise 6: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

7

Exercise 7: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

8

Exercise 8: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

9

Exercise 9: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

10

Exercise 10: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

11

Exercise 11: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

12

Exercise 12: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

13

Exercise 13: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

14

Exercise 14: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

15

Exercise 15: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

16

Exercise 16: 4/4 time, 4 measures. Top staff: 16th note hi-hat patterns. Bottom staff: Bass line with eighth notes.

Ghost Notes Part 1

Broken 16th Notes on the Hi-Hat Part 1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

Broken 16th Notes on the Hi-Hat Part 1

1

Exercise 1: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

2

Exercise 2: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

3

Exercise 3: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

4

Exercise 4: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

5

Exercise 5: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

6

Exercise 6: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

7

Exercise 7: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

8

Exercise 8: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

9

Exercise 9: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

10

Exercise 10: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

11

Exercise 11: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

12

Exercise 12: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

13

Exercise 13: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

14

Exercise 14: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

15

Exercise 15: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

16

Exercise 16: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, A, B, C). The hi-hat pattern is: x (G), x (A), x (B), x (C), x (G), x (A), x (B), x (C).

Ghost Notes Part 3

Broken 16th Notes on the Hi-Hat Part 1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

Broken 16th Notes on the Hi-Hat Part 1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 1

Broken 16th Notes on the Hi-Hat Part 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

Broken 16th Notes on the Hi-Hat Part 2

1

Exercise 1: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, B, D, G).

2

Exercise 2: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of quarter notes (G, B, D, G).

3

Exercise 3: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

4

Exercise 4: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

5

Exercise 5: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

6

Exercise 6: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

7

Exercise 7: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

8

Exercise 8: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

9

Exercise 9: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

10

Exercise 10: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

11

Exercise 11: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

12

Exercise 12: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

13

Exercise 13: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

14

Exercise 14: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

15

Exercise 15: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

16

Exercise 16: A 4/4 measure with a hi-hat pattern of eighth notes (x) and a bass line of eighth notes (G, B, D, G).

Ghost Notes Part 3

Broken 16th Notes on the Hi-Hat Part 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

Broken 16th Notes on the Hi-Hat Part 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 1

Broken 16th Notes on the Hi-Hat Part 3

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 2

Broken 16th Notes on the Hi-Hat Part 3

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 3

Broken 16th Notes on the Hi-Hat Part 3

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 4

Broken 16th Notes on the Hi-Hat Part 3

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Ghost Notes Part 1

Broken 16th Notes on the Hi-Hat Part 4

1

Musical notation for exercise 1: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

2

Musical notation for exercise 2: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

3

Musical notation for exercise 3: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

4

Musical notation for exercise 4: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

5

Musical notation for exercise 5: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

6

Musical notation for exercise 6: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

7

Musical notation for exercise 7: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

8

Musical notation for exercise 8: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

9

Musical notation for exercise 9: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

10

Musical notation for exercise 10: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

11

Musical notation for exercise 11: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

12

Musical notation for exercise 12: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

13

Musical notation for exercise 13: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

14

Musical notation for exercise 14: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

15

Musical notation for exercise 15: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

16

Musical notation for exercise 16: A 4/4 measure with a hi-hat pattern of eighth notes and a bass line of quarter notes.

Ghost Notes Part 2

Broken 16th Notes on the Hi-Hat Part 4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Shuffle Grooves

Basic Patterns

1

4/4

2

4/4

3

4/4

4

4/4

5

4/4

6

4/4

7

4/4

8

4/4

9

4/4

10

4/4

11

4/4

12

4/4

13

4/4

14

4/4

15

4/4

16

4/4

Shuffle Grooves with Ghost Notes Part 1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Shuffle Grooves with Ghost Notes Part 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

Half Time Shuffle Grooves Basic Patterns
Continued

Staff 1: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 2: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 3: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 4: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 5: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 6: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 7: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Staff 8: 4/4 time signature. Drum notation with eighth notes and triplet markings. The pattern consists of eighth notes on the snare and bass drums, with triplet markings above groups of three notes.

Half Time Shuffle Grooves with Ghost Notes Part 1

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

4/4
3 3 3 3 3 3 3 3

Half Time Shuffle Grooves with Ghost Notes Part 1 Continued

Staff 1: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 2: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 3: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 4: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 5: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 6: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 7: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Staff 8: 4/4 time signature. The groove consists of eighth notes with triplet markings (3) and ghost notes (7) on the second and sixth measures of each 4-measure phrase.

Half Time Shuffle Grooves with Ghost Notes Part 2 Continued

Staff 1: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 2: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 3: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 4: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 5: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 6: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 7: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.

Staff 8: 4/4 time signature, 8 measures of a half-time shuffle groove. Each measure contains a triplet of eighth notes with an 'x' above the first note, followed by a quarter note. The notes are G4, A4, B4, C5, D5, E5, F5, G5. The first note of each triplet is a ghost note.