



# **Those Orange Things In The Back:**

## **Timpani For Percussionists**

### **exercises and patterns**

**By**

### **Bryan Lackey**

Collecting and expanding upon the exercises from  
Those Orange Things In The Back  
*[bryanlackey.com/timpani](http://bryanlackey.com/timpani)*

as part of  
Practical Application 2  
for American Band College at Central Washington University



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However, if these exercises are useful to you, or you have any suggestions for  
improvement, please drop me a line at [BandDirectorBL@yahoo.com](mailto:BandDirectorBL@yahoo.com)

### Using these exercises

These exercises are intended to help develop basic timpani skills for younger percussionists. Each exercise is presented for snare drum, bass drum, and mallets, in addition to its timpani equivalent, but they are grouped according to where each pattern is most commonly found. "Bass drum based patterns" are most commonly found in bass drum parts, "Snare drum based patterns" in snare music, etc. The "Marching quads and mallet percussion based patterns" section is the most technically challenging.

Each pattern is short, and many times the same patterns are presented at increasing subdivision. I recommend repeating each pattern slowly and gradually increasing tempo as you become more comfortable reading the music and moving around the timpani. Happy music making!

-BJL

# Those Orange Things In The Back: Timpani For Percussionists

exercises and patterns  
Bass Drum based patterns

Bryan Lackey

① basic pattern on 2 timpani

① basic pattern on 2 timpani

① F-Bb

② on 3 timpani

② on 3 timpani

② F-Bb-D

V.S.

score - 2

③ on 4 timpani

Two staves of music for four timpani. The top staff consists of two sets of two staves each, with a repeat sign and a bass clef. The bottom staff is a single staff with a bass clef. The music consists of eighth-note patterns. The top two staves are labeled "③ on 4 timpani" and show eighth-note patterns on the 2nd, 3rd, and 4th beats. The bottom staff shows eighth-note patterns on the 1st, 3rd, and 4th beats.

Two staves of music for three timpani. The top staff consists of two sets of two staves each, with a repeat sign and a bass clef. The bottom staff is a single staff with a bass clef. The music consists of eighth-note patterns. The top two staves are labeled "③" and show eighth-note patterns on the 2nd, 3rd, and 4th beats. The bottom staff shows eighth-note patterns on the 1st, 3rd, and 4th beats.

① march beat on 2 timpani      ② on 3 timpani

Two staves of music for two timpani. The top staff consists of two sets of two staves each, with a repeat sign and a bass clef. The bottom staff is a single staff with a bass clef. The music consists of eighth-note patterns. The top two staves are labeled "① march beat on 2 timpani" and "② on 3 timpani" and show eighth-note patterns on the 2nd, 3rd, and 4th beats. The bottom staff shows eighth-note patterns on the 1st, 3rd, and 4th beats.

F-Bb      F-Bb-D

Two staves of music for two timpani. The top staff consists of two sets of two staves each, with a repeat sign and a bass clef. The bottom staff is a single staff with a bass clef. The music consists of eighth-note patterns. The top staff is labeled "F-Bb" and the bottom staff is labeled "F-Bb-D". The top staff shows eighth-note patterns on the 2nd, 3rd, and 4th beats. The bottom staff shows eighth-note patterns on the 1st, 3rd, and 4th beats.

score - 3

③ in E♭ on 2 timpani

④ in E♭ on 3 timpani

Two staves of musical notation for timpani. The top staff is for 2 timpani and the bottom staff is for 3 timpani. Both staves show a continuous pattern of eighth notes.

Bb-Eb-G

③ Bb-Eb

④ Bb-Eb-G

Two staves of musical notation for timpani. The top staff is for 2 timpani and the bottom staff is for 3 timpani. Both staves show a continuous pattern of eighth notes. The key signature is Bb-Eb-G.

① dotted eighth-sixteenth quarter on 2 drums

Three staves of musical notation for drums. The top two staves are in 4/4 time and the bottom staff is in 4/4 time. The notation uses vertical stems and horizontal dashes to indicate the dotted eighth-sixteenth note pattern.

Three staves of musical notation for drums. The top two staves are in 4/4 time and the bottom staff is in 4/4 time. The notation uses vertical stems and horizontal dashes to indicate the dotted eighth-sixteenth note pattern.

①  
F-Bb

Three staves of musical notation for drums. The top two staves are in 4/4 time and the bottom staff is in 4/4 time. The notation uses vertical stems and horizontal dashes to indicate the dotted eighth-sixteenth note pattern.

V.S.

(2) on 3 timpani

Musical score for three timpani. The score consists of three staves, each representing a timpani. The music is in common time. The first two staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The third staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C). Measures 1-8 are identical.

Musical score for three timpani. The first two staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The third staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C).

(2)  
F-Bb-D

Musical score for three timpani. The first two staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The third staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C).

(3) on 4 timpani

Musical score for four timpani. The score consists of four staves, each representing a timpani. The first three staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The fourth staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C). Measures 1-8 are identical.

Musical score for four timpani. The first three staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The fourth staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C).

(3)  
F-Bb-D

Musical score for four timpani. The first three staves play eighth-note patterns of (D, A, C) and (A, D, C) respectively. The fourth staff begins with a sixteenth-note pattern of (D, A, C, G) followed by eighth-note patterns of (D, A, C) and (A, D, C).

score - 5

A musical score for three staves. The top staff is in common time, treble clef, and has two sharps. The middle staff is in common time, bass clef. The bottom staff is in common time, treble clef, and has two sharps. All staves begin with a quarter note followed by a tie and a sixteenth note. The music consists of a series of eighth and sixteenth note patterns. The first two measures are identical for all three staves. From the third measure onwards, the patterns diverge: the top staff has a sixteenth note followed by an eighth note, the middle staff has a sixteenth note followed by a eighth note, and the bottom staff has a sixteenth note followed by a sixteenth note. This pattern continues for the remainder of the score.

**Snare Drum based patterns**

① eighth notes, accents on 1 and 3, on 2 timpani

①  
F-Bb

② on 3 timpani

②  
F-Bb-D

score - 7

③ on 4 timpani

Score for four timpani, measure 1-4.

Score for a single instrument, measure 1-4.

Score for four timpani, measure 1-4.

Score for a single instrument, measure 1-4.

V.S.

## Marching quads and mallet percussion based patterns

Two drum patterns

①

(rolls optional)

②

① F-Bb

②

③

④

⑤

③

④

⑤

## score - 9

⑥ descending

Drum score for measures 6-7. The score consists of three staves. The top staff is in common time (4/4), the middle staff is in common time (4/4), and the bottom staff is in common time (4/4). The top staff has a single note on the first beat. The middle staff has a single note on the first beat. The bottom staff has a single note on the first beat, followed by a sixteenth-note roll. The score then continues with single notes on each beat. Measure 7 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat.

(rolls optional)

Drum score for measures 6-7. The score consists of three staves. The top staff is in common time (4/4), the middle staff is in common time (4/4), and the bottom staff is in common time (4/4). The top staff has a single note on the first beat. The middle staff has a single note on the first beat. The bottom staff has a single note on the first beat, followed by a sixteenth-note roll. The score then continues with single notes on each beat. Measure 7 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat.

⑥

⑦

Drum score for measures 8-10. The score consists of three staves. The top staff is in common time (4/4), the middle staff is in common time (4/4), and the bottom staff is in common time (4/4). The top staff has a single note on the first beat. The middle staff has a single note on the first beat. The bottom staff has a single note on the first beat, followed by a sixteenth-note roll. The score then continues with single notes on each beat. Measure 9 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat. Measure 10 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat.

⑧

⑨

⑩

Drum score for measures 8-10. The score consists of three staves. The top staff is in common time (4/4), the middle staff is in common time (4/4), and the bottom staff is in common time (4/4). The top staff has a single note on the first beat. The middle staff has a single note on the first beat. The bottom staff has a single note on the first beat, followed by a sixteenth-note roll. The score then continues with single notes on each beat. Measure 9 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat. Measure 10 begins with a single note on the first beat, followed by a sixteenth-note roll on the second beat, and then single notes on each beat.

⑧

⑨

⑩

## Three drum patterns

score - 10

①

4 4 4 4 4 4

(rolls optional)

A musical staff in 4/4 time with a key signature of two flats. The staff consists of six measures. The first measure has a dotted half note. The second measure has a half note. The third measure has a half note. The fourth measure has a half note. The fifth measure has a half note. The sixth measure has a half note.

score - 11

## ⑥ descending

4/4

4/4

*(rolls optional)*

4/4

*(rolls optional)*

6  
*(rolls optional)*

V.S.

score - 12

Measures 7-9 of the bassoon part. The score shows a bassoon line with slurs and grace notes. Measure 7: Bassoon plays a grace note (G), a note (B), and a grace note (A). Measure 8: Bassoon plays a grace note (G), a note (B), and a grace note (A). Measure 9: Bassoon plays a grace note (G), a note (B), and a grace note (A). The bassoon part concludes with a repeat sign and a bassoon entry in measure 10.

10

3 3 3 3

3 3 3 3

3 3 3 3

A musical score in 3/4 time with a key signature of three flats. It features a treble clef and a bass clef. The score consists of four measures, each containing a triplet of eighth notes. The first measure starts with a bass note, followed by two treble notes. The second measure starts with a treble note, followed by two bass notes. The third measure starts with a bass note, followed by two treble notes. The fourth measure starts with a treble note, followed by two bass notes. Each measure is preceded by a measure repeat sign.

A musical staff for bass clef, featuring a bass clef, a key signature of two flats, and a common time signature. The staff has four ledger lines below the bass line. Measure 10 begins with a note on the fourth ledger line, followed by a note on the third ledger line, a note on the second ledger line, and a note on the first ledger line. Each note is connected by a horizontal line above it, with the number '3' written above each line, indicating a three-note group.

**① Four drum patterns**

① Four drum patterns

(rolls optional)

(rolls optional)

①

(rolls optional)

F-Bb-D-F

②

③

②

③

V.S.

score - 14

## ⑥ descending

score - 15

Measures 7 and 8 of a musical score. The top staff (treble clef) consists of three staves, each with a key signature of one sharp (F#). The middle staff has a key signature of one sharp (F#). The bottom staff (bass clef) has a key signature of one sharp (F#). Measure 7 contains eighth-note patterns. Measure 8 begins with a vertical bar line, followed by eighth-note patterns.

Measures 7 and 8 of a musical score. The top staff (treble clef) has a key signature of one flat (B-flat). The bottom staff (bass clef) has a key signature of one flat (B-flat). Measure 7 contains eighth-note patterns. Measure 8 begins with a vertical bar line, followed by eighth-note patterns.

Measures 9 and 10 of a musical score. The top staff (treble clef) consists of three staves, each with a key signature of one sharp (F#). The middle staff has a key signature of one sharp (F#). The bottom staff (bass clef) has a key signature of one sharp (F#). Measure 9 contains eighth-note patterns. Measure 10 begins with a vertical bar line, followed by eighth-note patterns.

Measures 9 and 10 of a musical score. The top staff (treble clef) has a key signature of one flat (B-flat). The bottom staff (bass clef) has a key signature of one flat (B-flat). Measure 9 contains eighth-note patterns. Measure 10 begins with a vertical bar line, followed by eighth-note patterns.

V.S.

(11) mix and match

Three staves of music for mix and match exercise 11. The top staff is in common time, G major, with a bass clef. The middle staff is in common time, F major, with a treble clef. The bottom staff is in common time, E major, with a bass clef. Each staff has a key signature of one sharp (F#). The music consists of a series of eighth notes.

Three staves of music for mix and match exercise 11. The top staff is in common time, G major, with a bass clef. The middle staff is in common time, F major, with a treble clef. The bottom staff is in common time, E major, with a bass clef. Each staff has a key signature of one sharp (F#). The music consists of a series of eighth notes.

(11)

F-Bb-D-F

Three staves of music for mix and match exercise 12. The top staff is in common time, G major, with a bass clef. The middle staff is in common time, F major, with a treble clef. The bottom staff is in common time, E major, with a bass clef. Each staff has a key signature of one sharp (F#). The music consists of a series of eighth notes.

(12)

(13)

Three staves of music for mix and match exercise 12. The top staff is in common time, G major, with a bass clef. The middle staff is in common time, F major, with a treble clef. The bottom staff is in common time, E major, with a bass clef. Each staff has a key signature of one sharp (F#). The music consists of a series of eighth notes.

(12)

(13)

Three staves of music for mix and match exercise 13. The top staff is in common time, G major, with a bass clef. The middle staff is in common time, F major, with a treble clef. The bottom staff is in common time, E major, with a bass clef. Each staff has a key signature of one sharp (F#). The music consists of a series of eighth notes.

score - 17

Measures 14 and 15 of a musical score. The score consists of three staves. The top two staves are in common time (indicated by a 'C') and the bottom staff is in 2/4 time (indicated by a '2'). The key signature is one sharp (F#). Measure 14: The top staff has eighth-note patterns. The middle staff has eighth-note patterns. The bottom staff has sixteenth-note patterns. Measure 15: The top staff has eighth-note patterns. The middle staff has eighth-note patterns. The bottom staff has sixteenth-note patterns. Measure lines are present between the staves.

Measures 14 and 15 of a musical score. The score consists of two staves. The top staff is in common time (indicated by a 'C') and the bottom staff is in 2/4 time (indicated by a '2'). The key signature is one sharp (F#). Measure 14: The top staff has eighth-note patterns. Measure 15: The top staff has eighth-note patterns. Measure lines are present between the staves.

Measure 16 of a musical score. The score consists of three staves. The top two staves are in common time (indicated by a 'C') and the bottom staff is in 2/4 time (indicated by a '2'). The key signature is one sharp (F#). The top staff has open circles. The middle staff has open circles. The bottom staff has open circles.

Measure 16 of a musical score. The score consists of two staves. The top staff is in common time (indicated by a 'C') and the bottom staff is in 2/4 time (indicated by a '2'). The key signature is one sharp (F#). The top staff has open circles. The bottom staff has open circles.

Measure 16 of a musical score. The score consists of three staves. The top two staves are in common time (indicated by a 'C') and the bottom staff is in 2/4 time (indicated by a '2'). The key signature changes to one flat (Bb). The top staff has open circles. The middle staff has open circles. The bottom staff has open circles.

V.S.

score - 18

17

17

17

18

19

20

18

19

19

20

(21)

Measures 21-23 (circled):

- Top staff: 8 measures of eighth notes (two sharps, common time).
- Middle staff: 8 measures of eighth notes (one sharp, common time).
- Bottom staff: 8 measures of eighth notes (one sharp, common time).

(21)

Measures 21-23 (circled):

- Top staff: 8 measures of eighth notes (two sharps, common time).
- Middle staff: 1 measure (single note) then 6 measures (eighth notes).
- Bottom staff: 1 measure (single note) then 6 measures (eighth notes).

(22)

Measures 22-23 (circled):

- Top staff: 12 measures of eighth notes (two sharps, common time).
- Middle staff: 12 measures of eighth notes (one sharp, common time).
- Bottom staff: 12 measures of eighth notes (one sharp, common time).

(22)

Measures 22-23 (circled):

- Top staff: 12 measures of eighth notes (two sharps, common time).
- Middle staff: 12 measures of eighth notes (one sharp, common time).
- Bottom staff: 12 measures of eighth notes (one sharp, common time).

(22)

Measures 22-23 (circled):

- Top staff: 12 measures of eighth notes (two sharps, common time).
- Middle staff: 12 measures of eighth notes (one sharp, common time).
- Bottom staff: 12 measures of eighth notes (one sharp, common time).

V.S.

score - 20

Measures 24 and 25 of a musical score. The score consists of four staves. The top two staves are in common time (indicated by a 'C') and have a key signature of one sharp (F#). The bottom two staves are in common time and have a key signature of one flat (B-flat). Measure 24 starts with eighth-note patterns on the top two staves, followed by sixteenth-note patterns on the bottom two staves. Measure 25 continues the sixteenth-note patterns from measure 24. Measure 25 is circled with a large circle containing the number 25.

Measure 26 of a musical score. The score consists of four staves. The top two staves are in common time (indicated by a 'C') and have a key signature of one sharp (F#). The bottom two staves are in common time and have a key signature of one flat (B-flat). The notes in measure 26 are open circles (hollow circles). Measure 26 is circled with a large circle containing the number 26.

score - 21

(27) (28)

(29) (30)

(27) (28)

(29) (30)

(29) (30)

(29) (30)

Snare Drum/Bass Drum

# Those Orange Things In The Back: Timpani For Other Percussionists

exercises and patterns  
Bass Drum based patterns

Bryan Lackey

① basic pattern on 2 timpani

4/4

F-Bb

4/4

② on 3 timpani

4/4

F-Bb-D

4/4

③ on 4 timpani

4/4

F-Bb-D-F

4/4

① march beat on 2 timpani

② on 3 timpani

4/4

2/4

4/4

③ in E♭ on 2 timpani

④ in E♭ on 3 timpani

4/4

Bb-Eb

4/4

Bb-Eb-G

Snare Drum/Bass Drum - 2

① dotted eighth-sixteenth quarter on 2 drums

4/4

F-Bb

② on 3 timpani

4/4

F-Bb-D

③ on 4 timpani

4/4

F-Bb-D

4/4

F-Bb-D

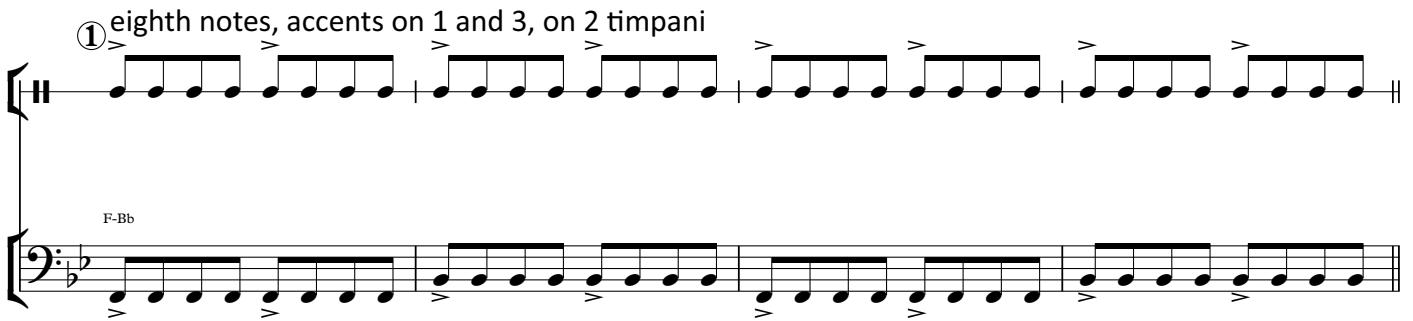
4/4

F-Bb-D

Snare Drum/Bass Drum - 3

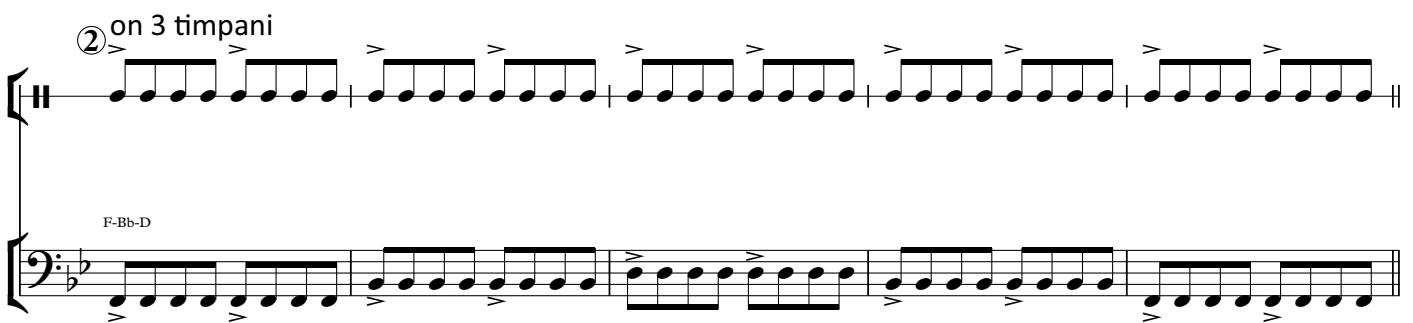
**Snare Drum based patterns**

① eighth notes, accents on 1 and 3, on 2 timpani



This pattern consists of two staves. The top staff is for the snare drum, showing eighth note strokes with accents on the first and third beats of each measure. The bottom staff is for the bass drum, showing eighth note strokes with accents on the second beat of each measure. The key signature is F-Bb.

② on 3 timpani

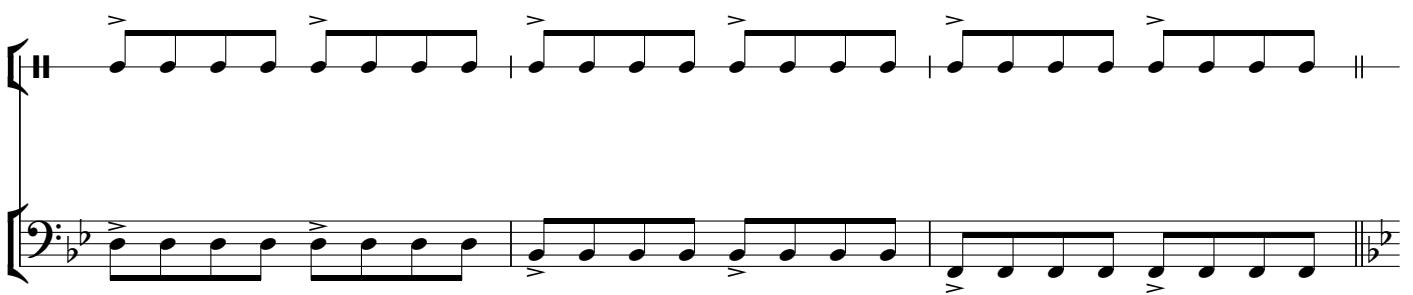


This pattern consists of two staves. The top staff is for the snare drum, showing eighth note strokes with accents on the first and third beats of each measure. The bottom staff is for the bass drum, showing eighth note strokes with accents on the second beat of each measure. The key signature is F-Bb-D.

③ on 4 timpani



This pattern consists of two staves. The top staff is for the snare drum, showing eighth note strokes with accents on the first and third beats of each measure. The bottom staff is for the bass drum, showing eighth note strokes with accents on the second beat of each measure. The key signature is F-Bb-D-F.



This pattern consists of two staves. The top staff is for the snare drum, showing eighth note strokes with accents on the first and third beats of each measure. The bottom staff is for the bass drum, showing eighth note strokes with accents on the second beat of each measure. The key signature changes to Bb at the end.

Snare Drum/Bass Drum - 4

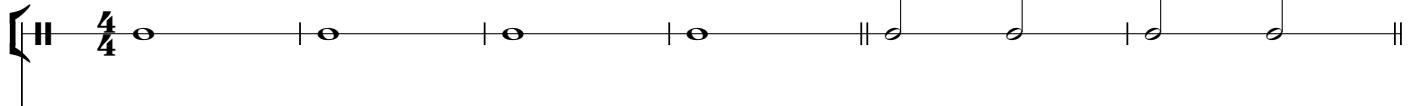
**Marching quads and mallet percussion based patterns**

**Two drum patterns**

①



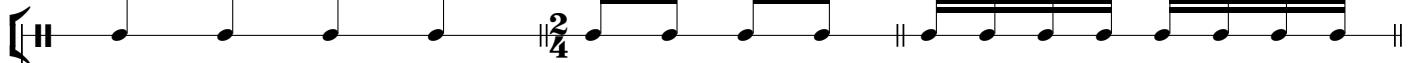
②



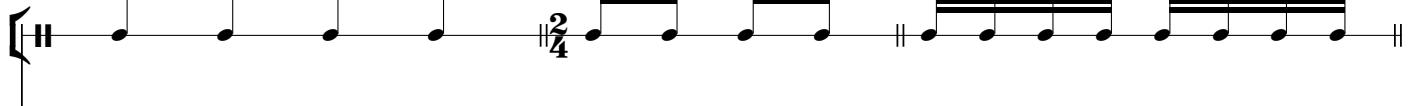
F-Bb



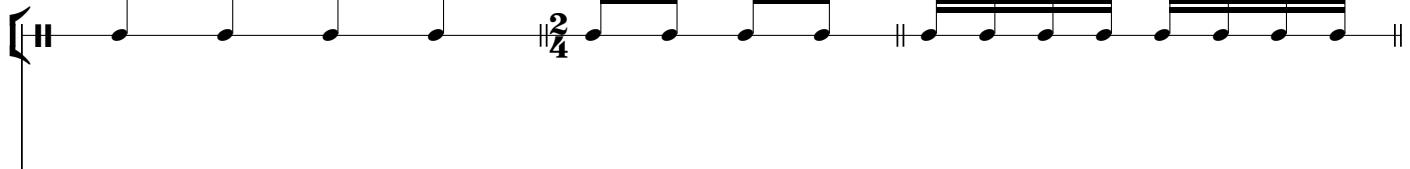
③



④



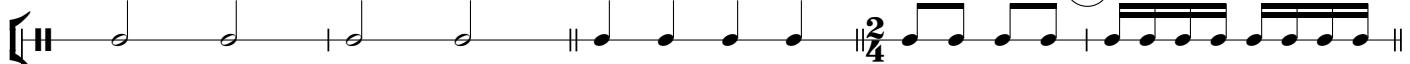
⑤



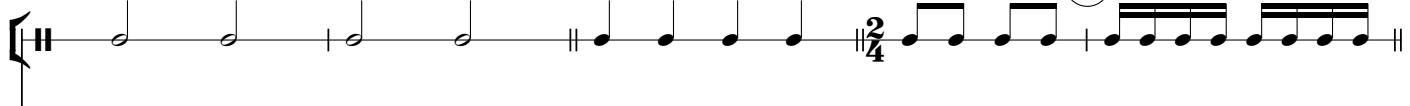
⑥ descending



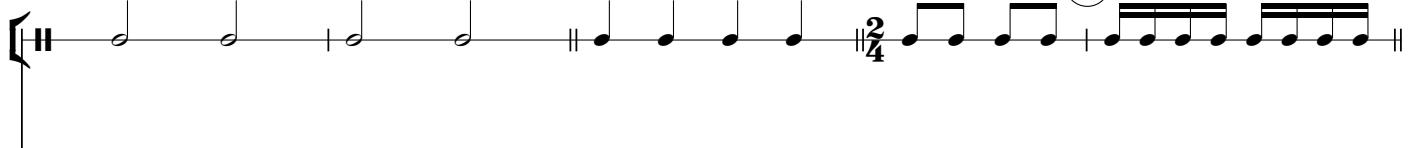

⑦



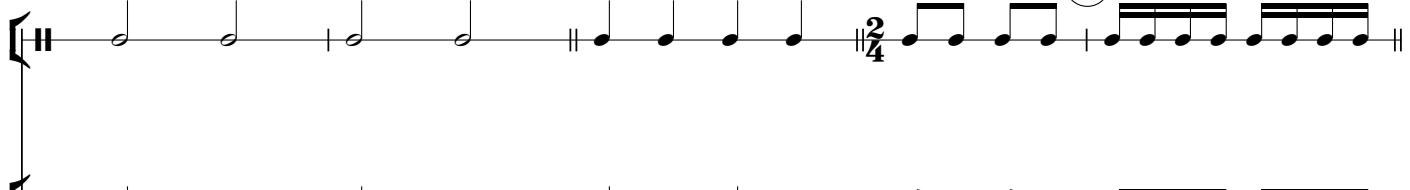
⑧



⑨



⑩



⑪



## Three drum patterns

①

② ③ ④ ⑤

⑥ descending

(rolls optional)

⑦ ⑧ ⑨ ⑩

## Four drum patterns

①

4

*(rolls optional)*  
F-Bb-D-F

②

4

③

④

4

⑤

⑥ descending

4

*(rolls optional)*  
F-Bb-D-F

⑦

4

⑧

⑨

4

⑩

Snare Drum/Bass Drum - 7

(11) mix and match

Snare Drum/Bass Drum notation for measure 11. The top staff shows a continuous eighth-note pattern on the snare drum. The bottom staff shows a bass line in F-Bb-D-F. The bass line consists of eighth notes on the F, Bb, and D strings, with a rest on the F string.

(12)

(13)

Snare Drum/Bass Drum notation for measures 12 and 13. The top staff shows a continuous eighth-note pattern on the snare drum. The bottom staff shows a bass line with eighth notes on the F, Bb, and D strings, followed by eighth-note patterns on the Bb and D strings.

(14)

(15)

(16)

Snare Drum/Bass Drum notation for measures 14, 15, and 16. The top staff shows eighth-note patterns on the snare drum, with measure 15 being sixteenth-note patterns. The bottom staff shows a bass line with eighth-note patterns on the Bb and D strings, followed by eighth notes on the F and Bb strings.

(17)

Snare Drum/Bass Drum notation for measure 17. The top staff shows a continuous eighth-note pattern on the snare drum. The bottom staff shows a bass line with eighth notes on the F, Bb, and D strings.

(18)

(19)

(20)

Snare Drum/Bass Drum notation for measures 18, 19, and 20. The top staff shows eighth-note patterns on the snare drum, with measure 19 being sixteenth-note patterns. The bottom staff shows a bass line with eighth-note patterns on the Bb and D strings, followed by eighth notes on the F and Bb strings.

Snare Drum/Bass Drum - 8

The sheet music consists of ten staves, each representing a different drum or combination of drums. The staves are arranged in two columns of five. The top column (measures 21-25) includes a treble clef staff, a bass clef staff, and two common time staffs. The bottom column (measures 26-30) includes a treble clef staff, a bass clef staff, and two common time staffs. Each staff features a unique rhythmic pattern. Measures are numbered 21 through 30, with some measures (23, 25, 28) containing multiple patterns. Measure 21 shows a steady eighth-note pattern on the top staff. Measure 22 shows eighth-note pairs on the top staff. Measure 23 shows eighth-note pairs on the top staff and sixteenth-note patterns on the bottom staff. Measure 24 shows sixteenth-note patterns on both staves. Measure 25 shows sixteenth-note patterns on both staves. Measure 26 shows eighth-note pairs on the top staff. Measure 27 shows eighth-note pairs on the top staff and sixteenth-note patterns on the bottom staff. Measure 28 shows eighth-note pairs on the top staff and sixteenth-note patterns on the bottom staff. Measure 29 shows sixteenth-note patterns on both staves. Measure 30 shows sixteenth-note patterns on both staves.

# Those Orange Things In The Back: Timpani For Other Percussionists

exercises and patterns  
Bass Drum based patterns

Bryan Lackey

① basic pattern on 2 timpani

② on 3 timpani

③ on 4 timpani

① march beat on 2 timpani

② on 3 timpani

③ in E♭ on 2 timpani

④ in E♭ on 3 timpani

## Marching Quads - 2

① dotted eighth-sixteenth quarter on 2 drums

F-Bb

② on 3 timpani

F-Bb-D

③ on 4 timpani

F-Bb-D

### Snare Drum based patterns

① eighth notes, accents on 1 and 3, on 2 timpani

F-Bb

② on 3 timpani

F-Bb-D

## Marching Quads - 3

③ on 4 timpani

F-Bb-D-F

## Marching quads and mallet percussion based patterns

## Two drum patterns

① *(rolls optional)*

① (rolls optional)

F-Bb

②

③

④

⑤

⑥ descending  
*(rolls optional)*

⑦

⑧

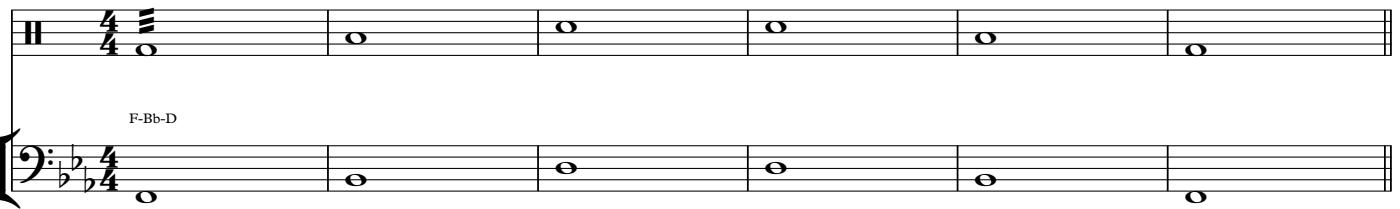
⑨

⑩

## Marching Quads - 5

### Three drum patterns

① *(rolls optional)*



Two staves of drum sheet music. The top staff is in common time (4/4) and the bottom staff is in common time (4/4) with a key signature of F-Bb-D. Both staves show a series of open circles (notes) on the first, third, and fifth lines of the staff.

②

③

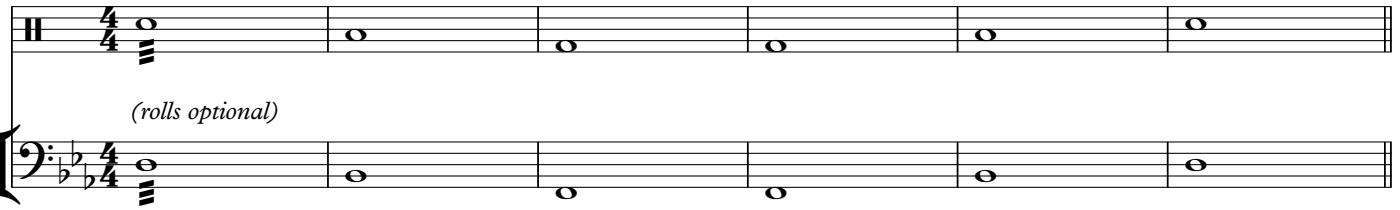
④

⑤



Two staves of drum sheet music. The top staff is in common time (4/4) and the bottom staff is in common time (4/4) with a key signature of F-Bb-D. Both staves show a series of notes with horizontal strokes above them, grouped into triplets. The strokes are labeled with the numbers 3 above them. The music consists of four measures for each staff, with the first measure of each staff being identical.

⑥ descending  
*(rolls optional)*



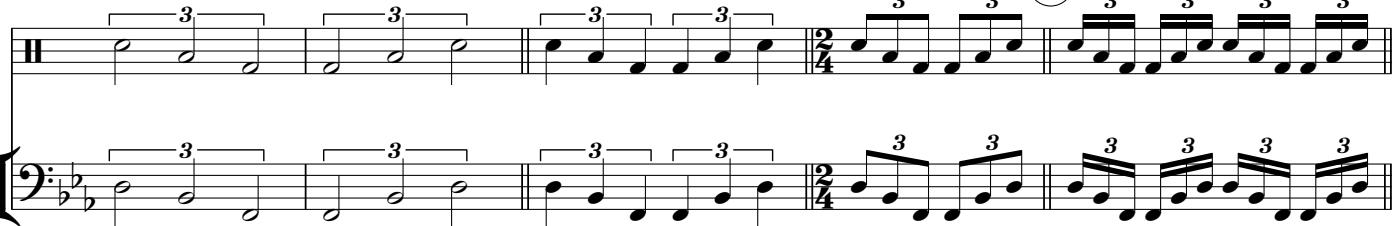
Two staves of drum sheet music. The top staff is in common time (4/4) and the bottom staff is in common time (4/4) with a key signature of F-Bb-D. Both staves show a series of open circles (notes) on the first, third, and fifth lines of the staff. The bottom staff has the text "(rolls optional)" written below it.

⑦

⑧

⑨

⑩



Two staves of drum sheet music. The top staff is in common time (4/4) and the bottom staff is in common time (4/4) with a key signature of F-Bb-D. Both staves show a series of notes with horizontal strokes above them, grouped into triplets. The strokes are labeled with the number 3 above them. The music consists of four measures for each staff, with the first measure of each staff being identical.

## Marching Quads - 6

### Four drum patterns

① *(rolls optional)*

4/4

(rolls optional)

F-Bb-D-F

②

③

4/4

④

⑤

4/4

⑥ descending  
*(rolls optional)*

4/4

(rolls optional)

F-Bb-D-F

⑦

⑧

4/4

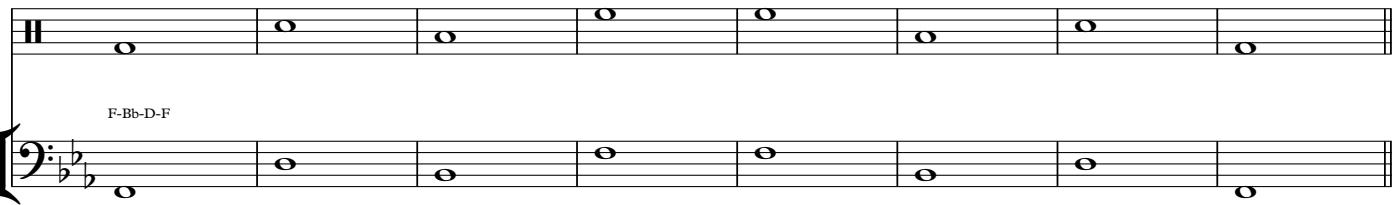
⑨

⑩

4/4

Marching Quads - 7

(11) mix and match

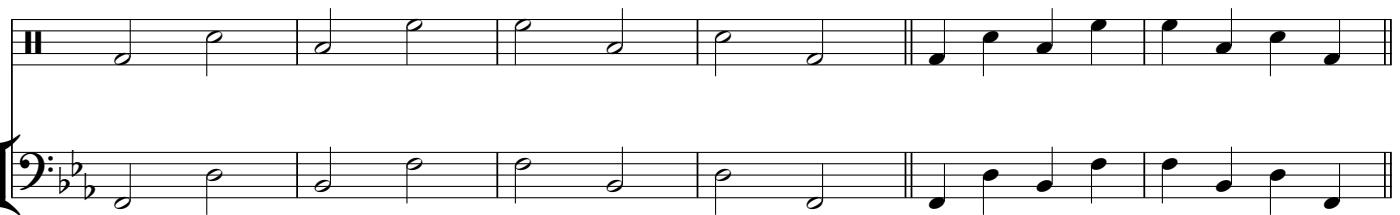


Musical staff for exercise 11. The top staff is in common time with a key signature of one sharp (F#). The bottom staff is in common time with a key signature of one flat (Bb). Both staves show a continuous sequence of eighth notes.

F-Bb-D-F

(12)

(13)

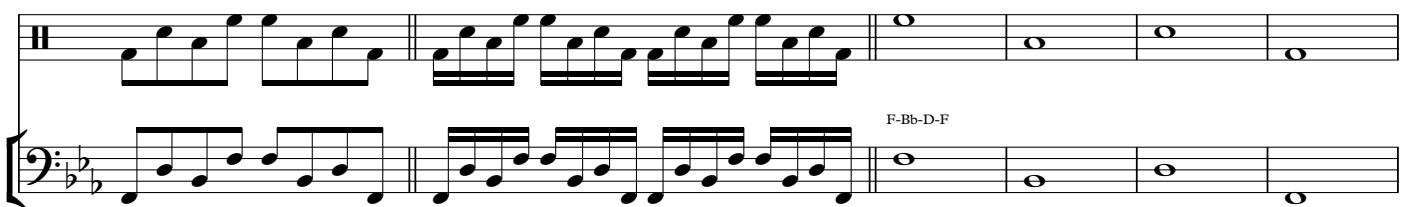


Musical staff for exercises 12 and 13. The top staff shows eighth note patterns. The bottom staff shows eighth note patterns with a key signature of one flat (Bb).

(14)

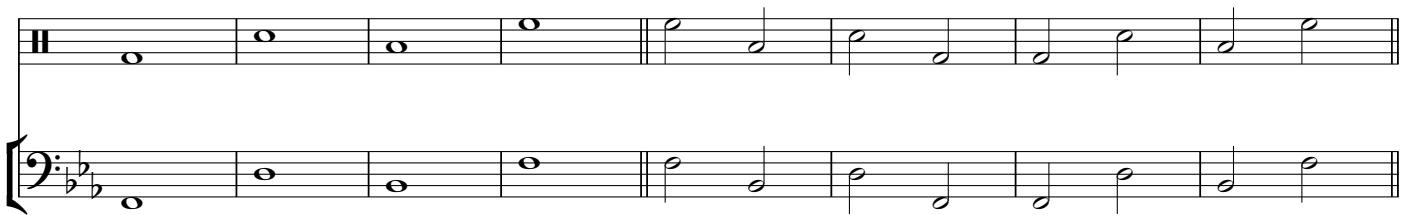
(15)

(16)



Musical staff for exercises 14, 15, and 16. The top staff shows sixteenth note patterns. The bottom staff shows eighth note patterns with a key signature of one flat (Bb). The label "F-Bb-D-F" is located above the bottom staff.

(17)

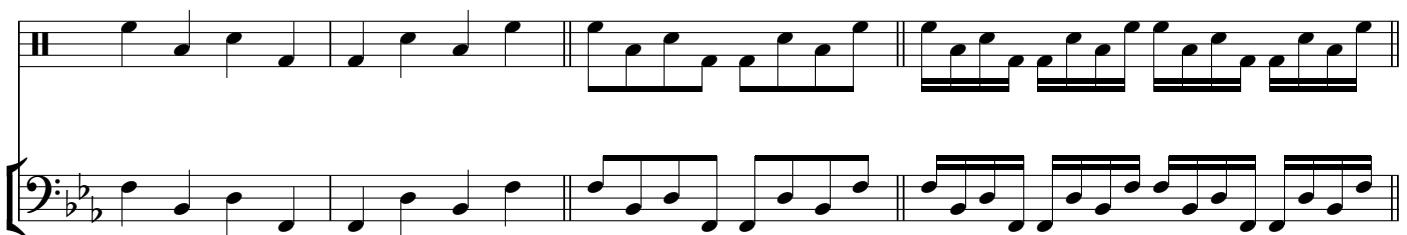


Musical staff for exercise 17. The top staff shows eighth note patterns. The bottom staff shows eighth note patterns with a key signature of one flat (Bb).

(18)

(19)

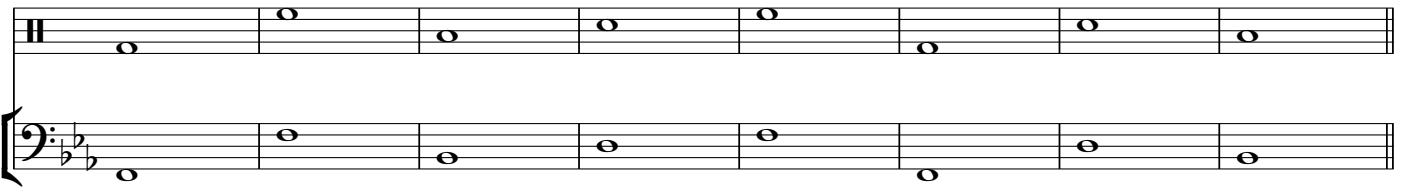
(20)



Musical staff for exercises 18, 19, and 20. The top staff shows sixteenth note patterns. The bottom staff shows sixteenth note patterns with a key signature of one flat (Bb).

Marching Quads - 8

(21)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, each starting with a note on the second line of the staff.

(22)

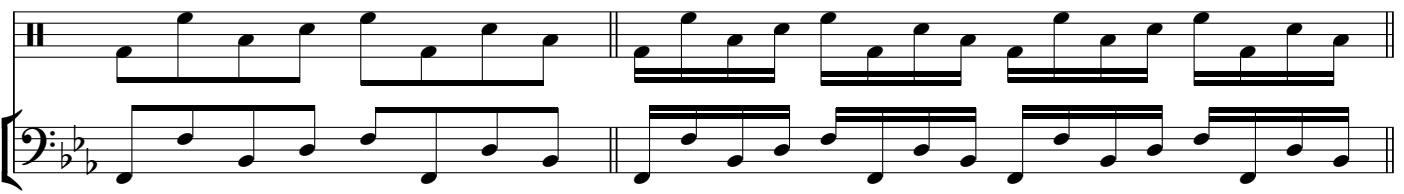
(23)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, with measure 23 featuring a double bar line and repeat dots.

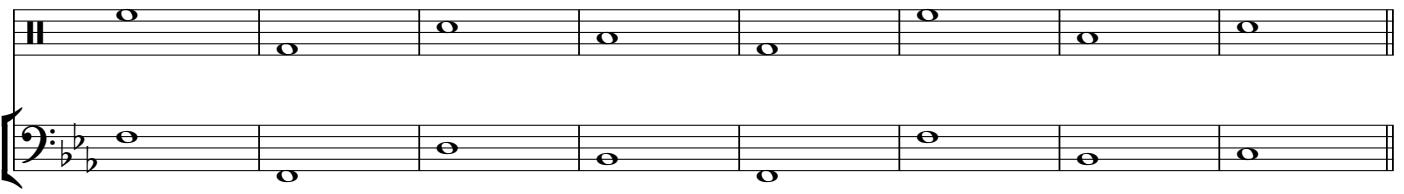
(24)

(25)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, with measure 25 featuring a double bar line and repeat dots.

(26)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, each starting with a note on the second line of the staff.

(27)

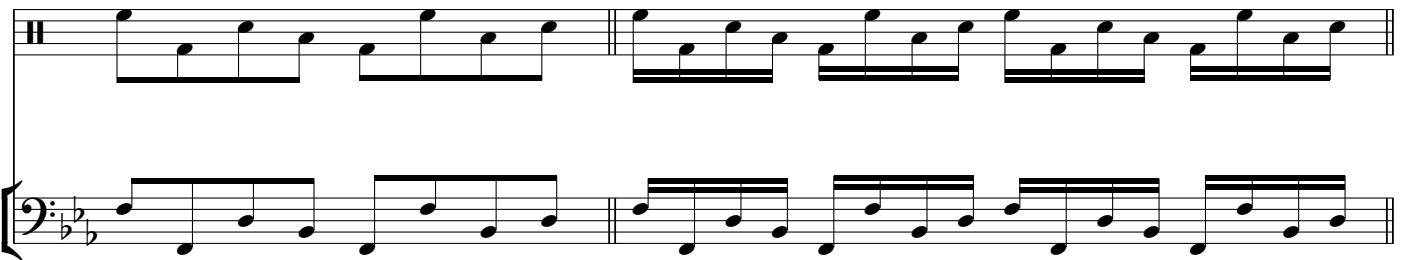
(28)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, with measure 28 featuring a double bar line and repeat dots.

(29)

(30)



Two staves of musical notation. The top staff is in common time (indicated by a 'C') and has a key signature of one sharp (F#). The bottom staff is in common time and has a key signature of one flat (B-flat). Both staves consist of eight measures, with measure 30 featuring a double bar line and repeat dots.

Mallet percussion

# Those Orange Things In The Back: Timpani For Other Percussionists

exercises and patterns  
Bass Drum based patterns

Bryan Lackey

① basic pattern on 2 timpani



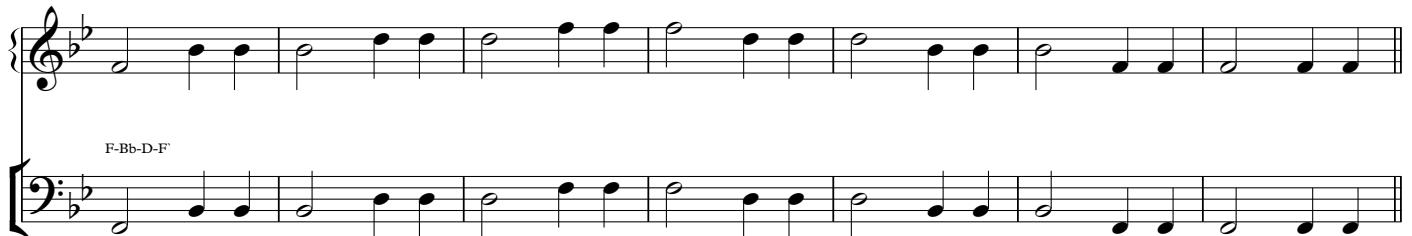
Musical score for 2 timpani in 4/4 time, key of F-Bb. The score consists of two staves: treble and bass. The treble staff has a single note on each beat. The bass staff has a note on every second beat. The bass staff is labeled "F-Bb".

② on 3 timpani



Musical score for 3 timpani in 4/4 time, key of F-Bb-D. The score consists of two staves: treble and bass. The treble staff has a note on every second beat. The bass staff has a note on every third beat. The bass staff is labeled "F-Bb-D".

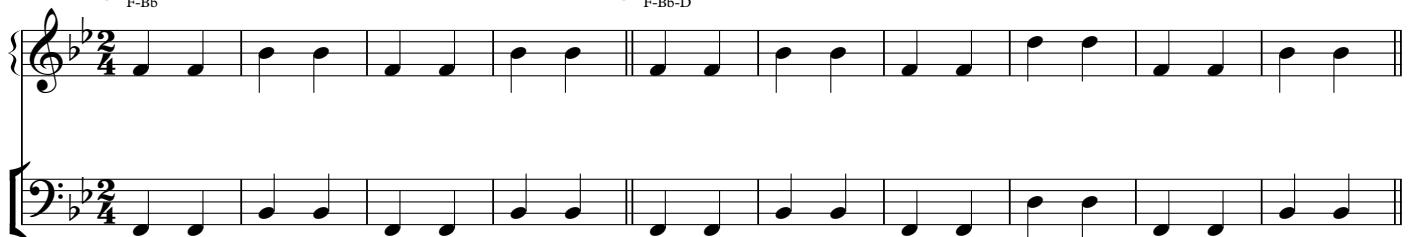
③ on 4 timpani



Musical score for 4 timpani in 4/4 time, key of F-Bb-D-F. The score consists of two staves: treble and bass. The treble staff has a note on every third beat. The bass staff has a note on every fourth beat. The bass staff is labeled "F-Bb-D-F".

① march beat on 2 timpani

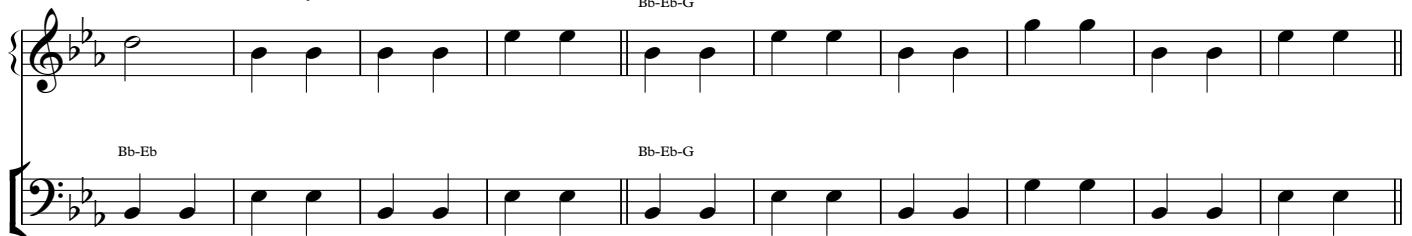
② on 3 timpani



Musical score for 2 and 3 timpani in 2/4 time, key of F-Bb. The score consists of two staves: treble and bass. The treble staff has a note on every second beat. The bass staff has a note on every third beat. The bass staff is labeled "F-Bb".

③ in E♭ on 2 timpani

④ in E♭ on 3 timpani



Musical score for 2 and 3 timpani in 2/4 time, key of Bb-Eb-G. The score consists of two staves: treble and bass. The treble staff has a note on every second beat. The bass staff has a note on every third beat. The bass staff is labeled "Bb-Eb-G".

## Mallet percussion - 2

## ① dotted eighth-sixteenth quarter on 2 drums

F-Bb

② on 3 timpani

F-Bb-D

③ on 4 timpani

A musical score for two voices. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in common time and key signature of one flat. The melody consists of eighth and sixteenth notes, with a prominent eighth-note rest in the middle of the measure. The bass line provides harmonic support with sustained notes and eighth-note patterns.

Mallet percussion - 3  
**Snare Drum based patterns**

① eighth notes, accents on 1 and 3, on 2 timpani

Two staves of musical notation for timpani. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in 2/4 time with a key signature of one flat. The notation consists of eighth notes. In the first measure, the first and third notes have vertical strokes below them, indicating accents. In the second measure, the first and third notes also have vertical strokes below them. The third measure has vertical strokes below the first and second notes. The fourth measure has vertical strokes below the first and third notes. The fifth measure has vertical strokes below the first and third notes. The sixth measure has vertical strokes below the first and third notes. The notation is identical for both staves.

② on 3 timpani

Two staves of musical notation for timpani. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in 2/4 time with a key signature of one flat. The notation consists of eighth notes. In the first measure, the first and third notes have vertical strokes below them, indicating accents. In the second measure, the first and third notes also have vertical strokes below them. The third measure has vertical strokes below the first and second notes. The fourth measure has vertical strokes below the first and third notes. The fifth measure has vertical strokes below the first and third notes. The notation is identical for both staves.

③ on 4 timpani

Two staves of musical notation for timpani. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in 2/4 time with a key signature of one flat. The notation consists of eighth notes. In the first measure, the first and third notes have vertical strokes below them, indicating accents. In the second measure, the first and third notes also have vertical strokes below them. The third measure has vertical strokes below the first and second notes. The fourth measure has vertical strokes below the first and third notes. The fifth measure has vertical strokes below the first and third notes. The notation is identical for both staves.

Two staves of musical notation for timpani. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in 2/4 time with a key signature of one flat. The notation consists of eighth notes. In the first measure, the first and third notes have vertical strokes above them, indicating accents. In the second measure, the first and third notes also have vertical strokes above them. The third measure has vertical strokes above the first and second notes. The fourth measure has vertical strokes above the first and third notes. The fifth measure has vertical strokes above the first and third notes. The notation is identical for both staves.

## Marching quads and mallet percussion based patterns

## Two drum patterns

(1)

F-Bb

(2)

(3)

(4)

(5)

(6) descending

(7)

(8)

(9)

(10)

**Three drum patterns**

①

F-Bb-D

②

③

④

⑤

⑥ descending  
(rolls optional)

(rolls optional)

⑦

⑧

⑨

⑩

**Four drum patterns**

① *(rolls optional)*

*(rolls optional)*

F-Bb-D-F

②

③

④

⑤

⑥ *descending*  
*(rolls optional)*

*(rolls optional)*

F-Bb-D-F

⑦

⑧

⑨

⑩

Mallet percussion - 7

(11) mix and match

F-Bb-D-F

Staff 1: G, A, B, C, D, E, F  
Staff 2: F, G, A, B, C, D, E

(12)

(13)

Staff 1: G, A, B, C, D, E, F  
Staff 2: F, G, A, B, C, D, E

(14)

(15)

(16)

F-Bb-D-F

Staff 1: G, A, B, C, D, E, F  
Staff 2: F, G, A, B, C, D, E

(17)

Staff 1: G, A, B, C, D, E, F  
Staff 2: F, G, A, B, C, D, E

(18)

(19)

(20)

Staff 1: G, A, B, C, D, E, F  
Staff 2: F, G, A, B, C, D, E

Mallet percussion - 8

The sheet music consists of ten staves of musical notation for mallet percussion, arranged in two columns of five staves each. The notation is in common time, with a key signature of two flats. The staves are divided by vertical bar lines, and each measure is indicated by a circled number: 21, 22, 23, 24, 25, 26, 27, 28, 29, and 30. The music includes various note heads (circles, ovals, and dots) and stems, with some stems being horizontal. Measures 24 and 25 feature sixteenth-note patterns with horizontal stems. Measures 29 and 30 feature sixteenth-note patterns with vertical stems.