

Texas A&M University - Corpus Christi

Percussion Studio

Snare Drum and Keyboard Fundamentals Packet

Stretch

- 1) 8s, 8-8-16, etc.
 - a. Full volume, slow to med. tempo.
 - b. Stretch and warm the muscles.
- 2) Legato Singles (below)



Additions:

Count Down/Count up: *Reduce the time signature by one 8th note at each repeat. 7/8, 6/8, 5/8, 2/4, 3/8, 1/4, 1/8, then add back up to 4/4.*

-Add grace note embellishments, dynamic changes, sticking changes, etc.

Accent-Tap

- 1) Bucks/Hucks; in two (down, up) and in three (down, tap, up)
 - a. Controlled, healthy downstroke.
 - b. Accurate tap/upstroke note placement.
- 2) Bachcent (below)



Additions:

-Play the entire exercise with double stops, hands split to 16th notes, double accents, etc.
 -Normal additions, dynamics, inclusion of isolated 16th note(s), tacet hand ostinato, etc.

Doubles/Triples

- 1) Basic Double, Triple Beat, Irish Springs
 - a. High-velocity, legato strokes.
 - b. Finger support.
 - c. Even flow.
- 2) Irish Spring

Double Beat



Triple Beat



Additions:

-Fill in 16th note spaces with tacet hand.

-Normal additions, dynamics, inclusion of isolated 16th note(s), tacet hand ostinato, etc.

Grids

1) 4-Grid, 3-Grid, A/B

- a. Add embellishments, dynamics, etc. as needed.
- b. Use both moving and non-moving additions. ex: "play 4 grid as written, but with flams on each down beat" or "use paradiddle sticking throughout."

4s

2s

1s

R l r L r l R L L R L R R L R L

R L L R R L R L L R R L

R R R L L L R R R L L L R

2) A/B

- a. Select two figures, rudiments, or embellishments. Assign one as 'A' and the other as 'B'. Insert each pattern into the A/B formula below. Adjust the exercise as needed.

A/B

A B A B A B

A/B Example
(16th note rolls and flam taps)

A B

R r L l

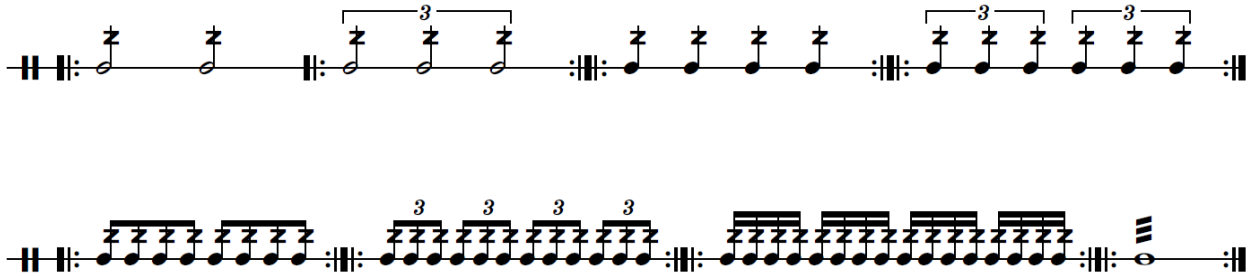
B A B B

R r L l R r L l

Rolls

1) Roll Breakdown

- 3-point fulcrum pressure.
- Arm initiated.
- Overlapping buzz strokes.



2) Chicken and a Roll

- Evenness of roll
- Buzzes and double strokes
- Additions



Additions:

- Alter the individual rhythmic values. Change all or some beats to 3s, 5s, etc.
- Normal additions, dynamics, A/B inclusion, meter changes, etc.

Flams

- 1) Flam accent/tap/invert/drag/etc.
 - a. Keep your grace notes down.
- 2) Flam Accent



- 3) Flam Drag



Para()

- 1) Paradiddle
 - a. Single (R L R R L R L L)
 - b. Double (R L R L R R L R L R L L)
 - c. Triple (R L R L R L R R L R L R L R L L)
 - d. Paradiddle-diddle (R L R R L L)
- 2) Stroke Types
 - a. Single = Down, Up, Tap, Tap
 - b. Doubles vs Diddles
- 3) Flam Versions
 - a. Flam paradiddle, etc.

PERCUSSIVE ARTS SOCIETY INTERNATIONAL DRUM RUDIMENTS

All rudiments should be practiced: open (slow) to close (fast) to open (slow) and/or at an even moderate march tempo.

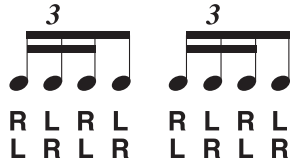
I. ROLL RUDIMENTS

A. Single Stroke Roll Rudiments

1. Single Stroke Roll *



2. Single Stroke Four



3. Single Stroke Seven



B. Multiple Bounce Roll Rudiments

4. Multiple Bounce Roll



5. Triple Stroke Roll

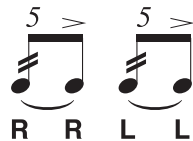


C. Double Stroke Open Roll Rudiments

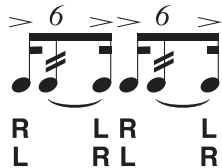
6. Double Stroke Open Roll *



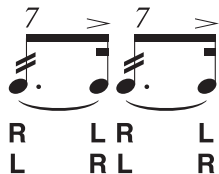
7. Five Stroke Roll *



8. Six Stroke Roll

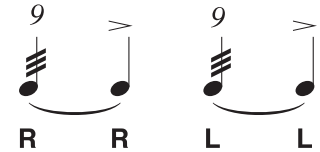


9. Seven Stroke Roll *

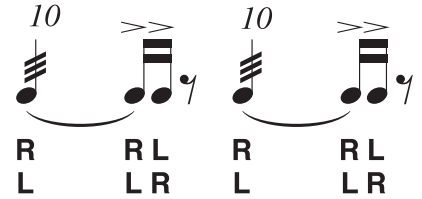


* These rudiments are also included in the original Standard 26 American Drum Rudiments.

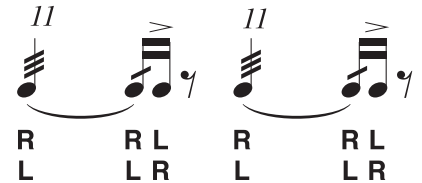
10. Nine Stroke Roll *



11. Ten Stroke Roll *



12. Eleven Stroke Roll *



13. Thirteen Stroke Roll *



14. Fifteen Stroke Roll *



15. Seventeen Stroke Roll



II. DIDDLE RUDIMENTS

16. Single Paradiddle *



17. Double Paradiddle *



18. Triple Paradiddle



19. Single Paradiddle-diddle



III. FLAM RUDIMENTS

20. Flam *



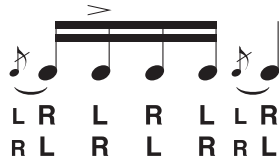
21. Flam Accent *



22. Flam Tap *



23. Flamacue *



24. Flam Paradiddle *



25. Single Flammed Mill



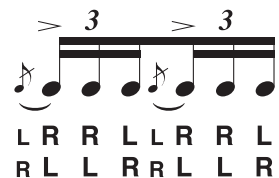
26. Flam Paradiddle-diddle *



27. Pataflafla



28. Swiss Army Triplet



29. Inverted Flam Tap



30. Flam Drag



IV. DRAG RUDIMENTS

31. Drag *



32. Single Drag Tap *



33. Double Drag Tap *



34. Lesson 25 *



35. Single Dragadiddle



36. Drag Paradiddle #1 *



37. Drag Paradiddle #2 *



38. Single Ratamacue *



39. Double Ratamacue *



40. Triple Ratamacue *



Rudiment Worksheet

TAMU-CC

1. Single Stroke Roll



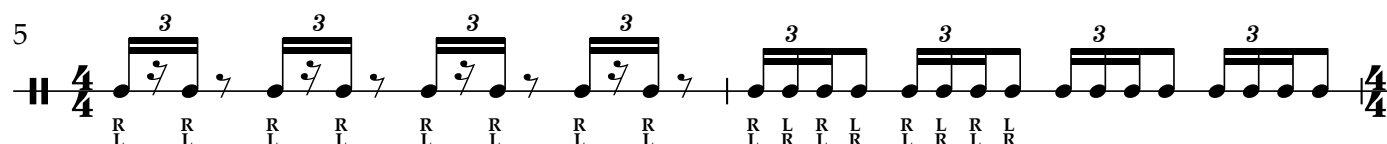
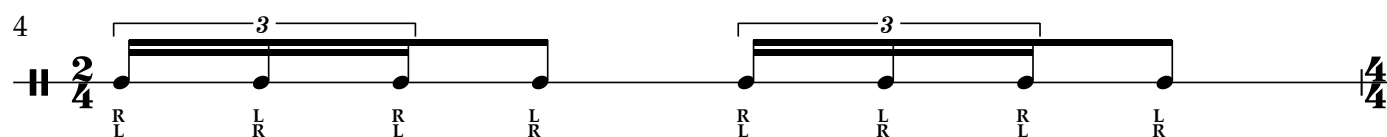
Legato Singles Pyramid

-written is "8 on a hand"

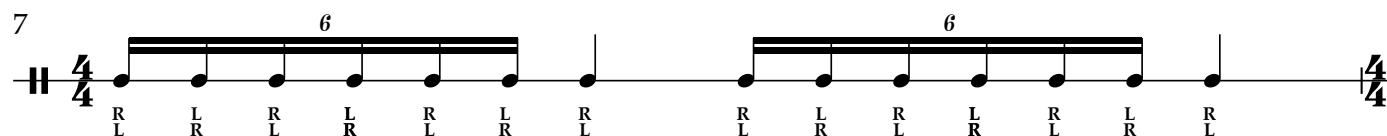
2 -use "16 on a hand", decreasing down to "1 on a hand", increase back to "16 on a hand"



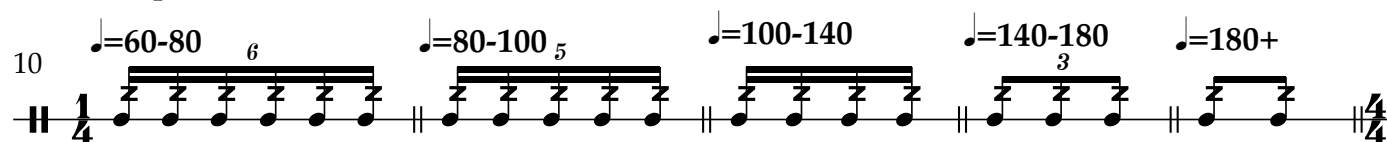
2. Single Stroke Four



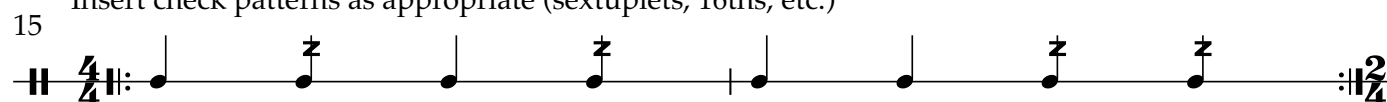
3. Single Stroke Seven



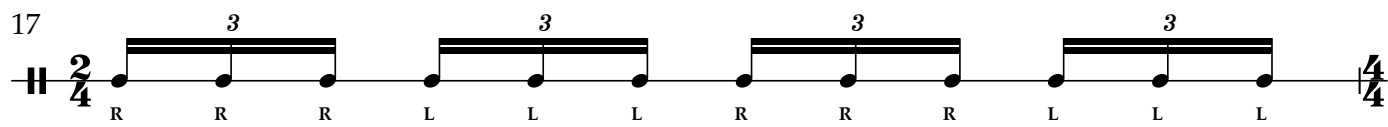
4. Multiple Bounce Roll

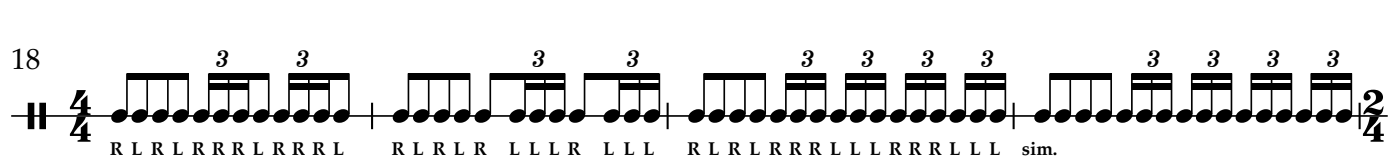


Insert check patterns as appropriate (sextuplets, 16ths, etc.)



5. Triple Stroke Roll

17 

18 

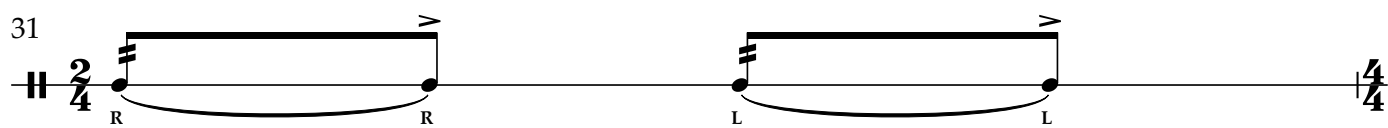
6. Double Stroke Roll

22 

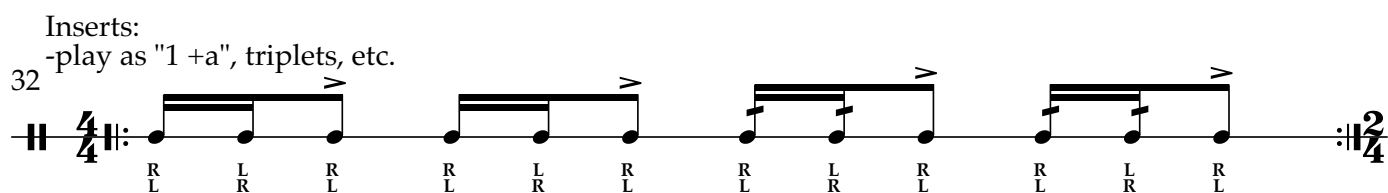
23 

27 

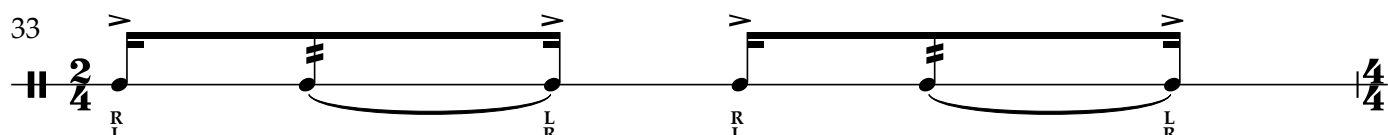
7. Five Stroke Roll

31 

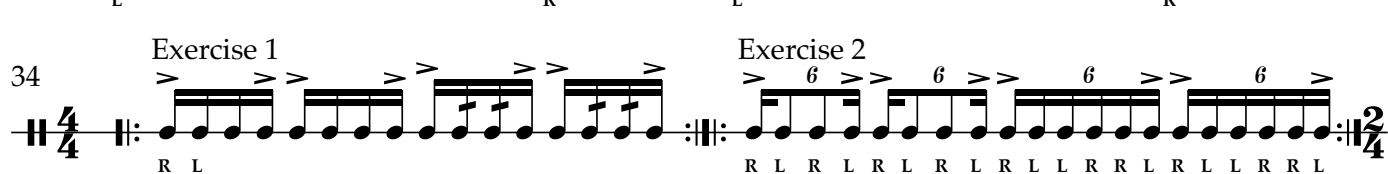
Inserts:
-play as "1 + a", triplets, etc.

32 

8. Six Stroke Roll

33 

Exercise 1

34 

Exercise 2

9. Seven Stroke Roll

36

R L

Exercise 1

Exercise 2

37

R L

10. Nine Stroke Roll

39

R L

40

R L R L R L

11. Ten Stroke Roll

42

R L

43

R L

12. Eleven Stroke Roll

45

R L

46

R L

4 13. Thirteen Stroke Roll

48

49

This section contains measures 48 and 49. Measure 48 is in 2/4 time and features a half note on the middle line (F#4) with a slur extending to the next measure. Measure 49 is in 4/4 time and contains a series of eighth notes, with a repeat sign at the end. The notation includes a key signature of one sharp (F#) and a common time signature change from 2/4 to 4/4.

14. Fifteen Stroke Roll

51

52

This section contains measures 51 and 52. Measure 51 is in 2/4 time and features a half note on the middle line (F#4) with a slur extending to the next measure. Measure 52 is in 4/4 time and contains a series of eighth notes, with a repeat sign at the end. The notation includes a key signature of one sharp (F#) and a common time signature change from 2/4 to 4/4.

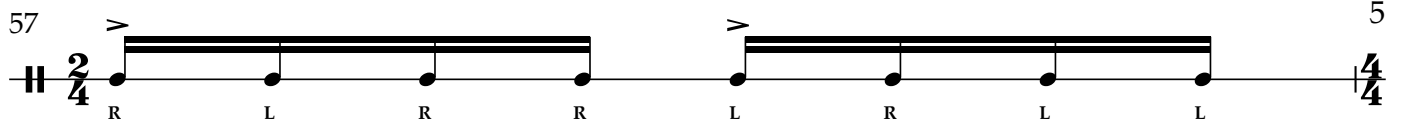
15. Seventeen Stroke Roll

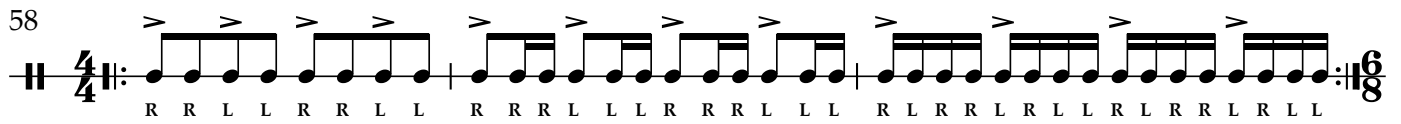
54

55

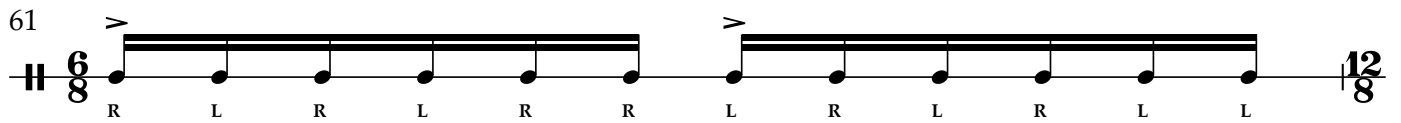
This section contains measures 54 and 55. Measure 54 is in 4/4 time and features a half note on the middle line (F#4) with a slur extending to the next measure. Measure 55 is in 4/4 time and contains a series of eighth notes, with a repeat sign at the end. The notation includes a key signature of one sharp (F#) and a common time signature change from 4/4 to 2/4.

16. Single Paradiddle

57 

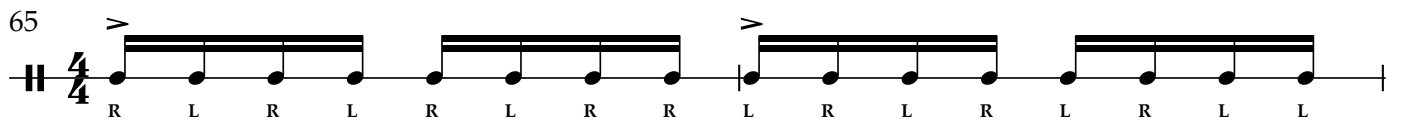
58 

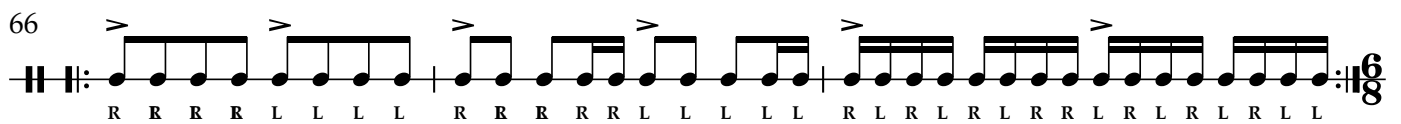
17. Double Paradiddle

61 

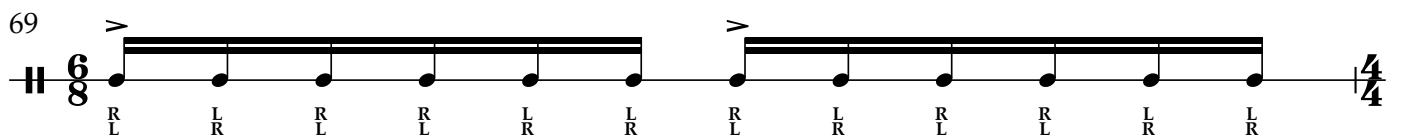
62 

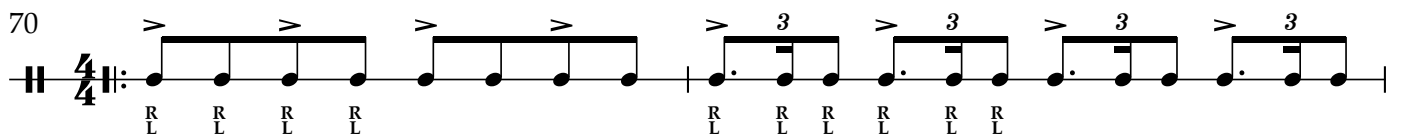
18. Triple Paradiddle

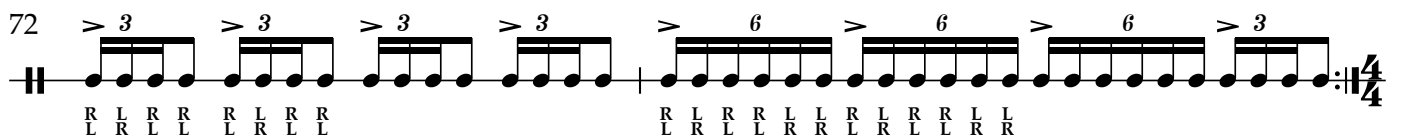
65 

66 

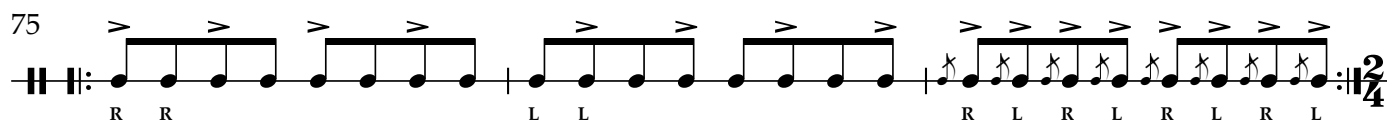
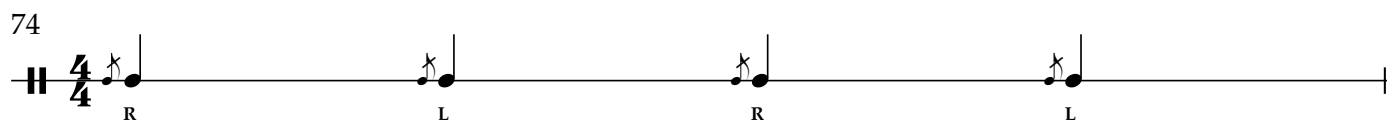
19. Single Paradiddle-Diddle

69 

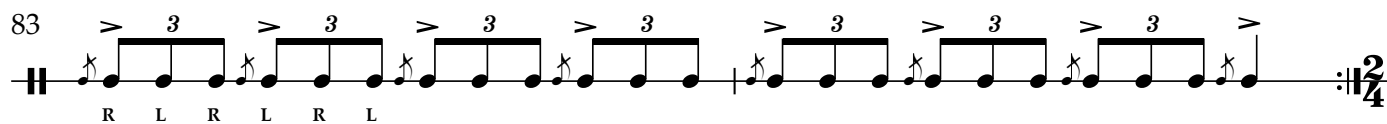
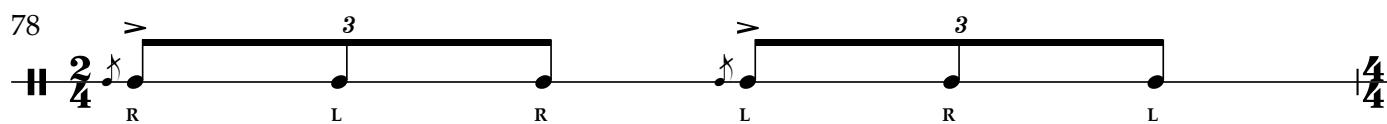
70 

72 

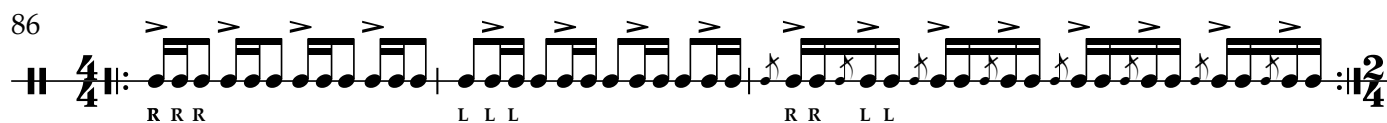
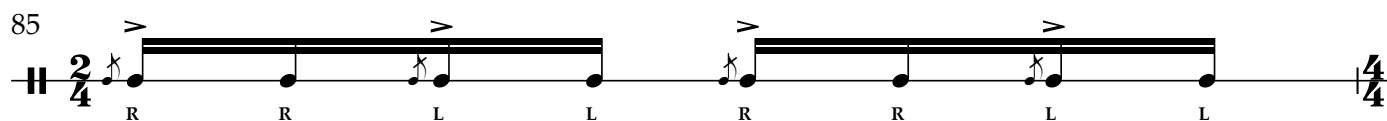
6 20. Flam



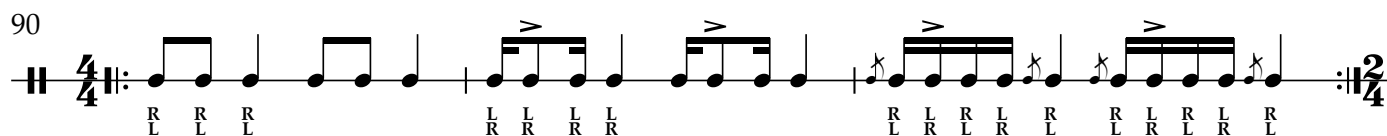
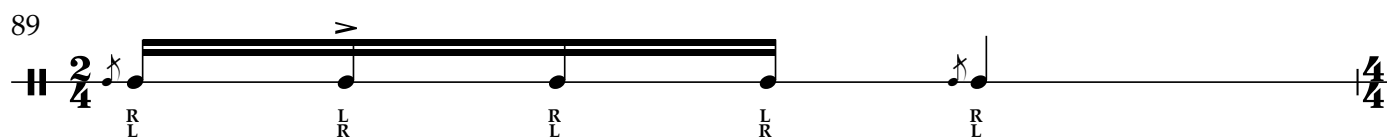
21. Flam Accent



22. Flam Taps



23. Flamacue



24. Flam Paradiddle

7

93

R L R R L R L L

94

R R R R R L L L L L R L R R L R L L R L R R L R L L

25. Single Flammed Mill

97

R R L R L L R L

98

R R L L R R L L

100

R R L L L R R R L R L L R L R R L R L L R L

26. Flam Paradiddle-Diddle

102

R L L R R L L R L R R L L

103

R R L L R R L L R R R L L L

106

R L R R L R L L R L R R L L R L L R R

108

109 

112

112 

113

Musical notation for exercise 113. The piece is in 4/4 time and consists of three measures. The first measure contains four eighth notes, each followed by a quarter rest, with fingerings 3, 3, 3, 3 indicated above. The second measure contains four eighth notes with fingerings 3, 3, 3, 3. The third measure contains four eighth notes with fingerings 3, 3, 3, 3, ending with a double bar line and a repeat sign. Below the staff, the fingering sequence is written as R L, R L, L R, L R, L R, L R, L R, L R.

116

116

R L L R R L L R

117

R R R L L L R L L R R L L R R L L R

120

121

R R R R R R R R R L L L L L L R L L R L R R L R L L R L R L R L R L

31. Drags

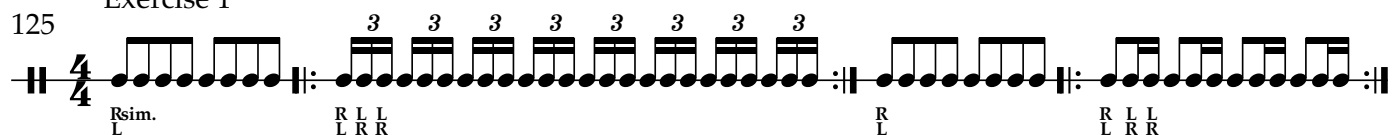
9

124

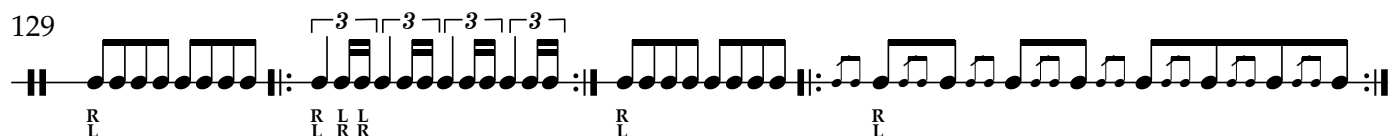


Exercise 1

125

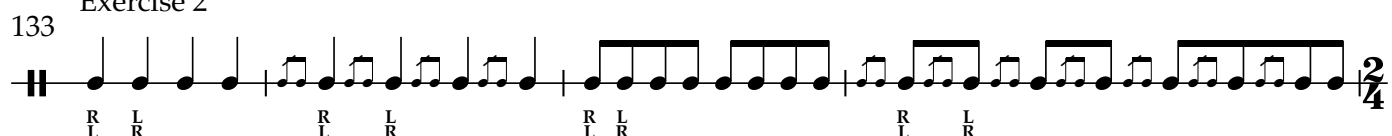


129



Exercise 2

133

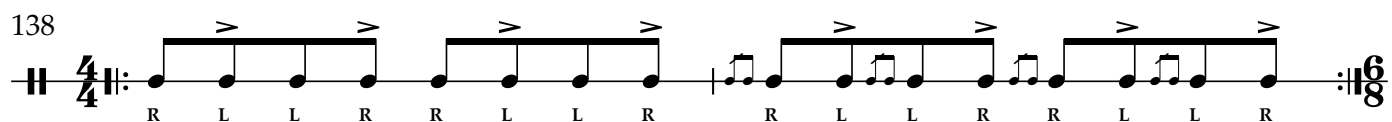


32. Single Drag Tap

137

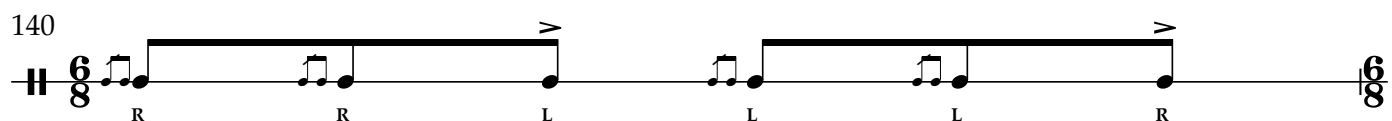


138



33. Double Drag Tap

140



141



34. Lesson 25

10₁₄₃

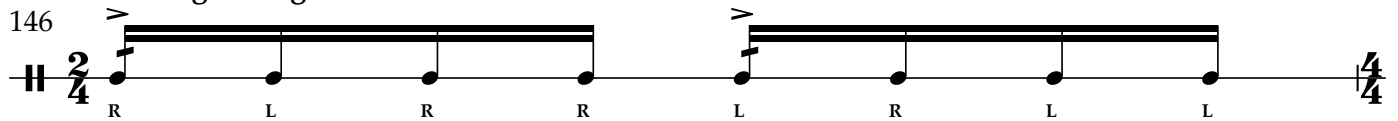


144

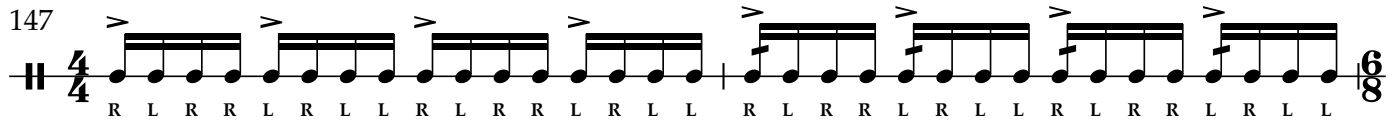


35. Single Dragadiddle

146

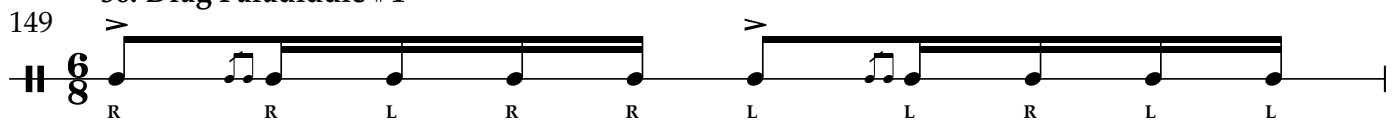


147

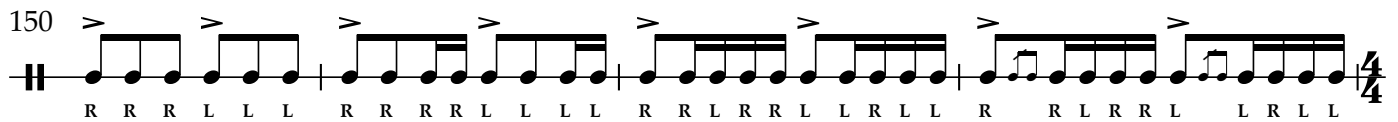


36. Drag Paradiddle #1

149

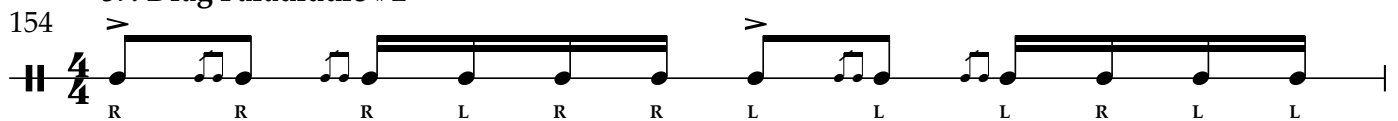


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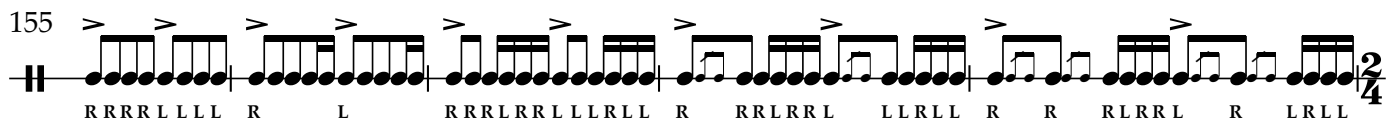


37. Drag Paradiddle #2

154



155



38. Single Ratamacue

160

161

39. Double Ratamacue

163

164

40. Triple Ratamacue

166

167

Snare Drum Checklist

- Warm-Up (all dynamic levels)
 - Three-point fulcrum; engaging all fingers
 - Stretch 8s/legato strokes/singles; including left hand lead
 - Free rebound strokes
 - Loose; utilizing all muscle groups
 - Changing metric figures (triplets, 16ths, quintuplets, etc.)
 - Accent Tap
 - Accent groupings of two, three and four
 - Double accent singles; left hand lead
 - Doubles
 - Double beat
 - Finger support
 - Double spacing exercises (pa-da-da interpretation)
 - Fill-ins (fill the tacet space with tap notes)
 - Rolls
 - Open
 - Arm initiation; finger support
 - Sound quality
 - Clarity
 - Varied skeletons (triplets, 16ths, quintuplets, etc.) and changing skeleton figures.
 - Closed
 - Arm initiation; finger support
 - Overlapping buzz strokes
 - Full, robust sound
 - Embellishments
 - Isolated flams/draggs/ruffs
 - Sound quality and spacing
 - Ruffs, double vs single
 - Context flams/draggs/ruffs
 - Within an exercise (ex: 4-Grid)
 - Within a musical excerpt
- Music/Excerpts
 - Isolate sections to work
 - Reduce tempo
 - Identify challenges to adjust warmup routine; work on your weaknesses
 - Isolate hand patterns and techniques
 - Practice small, additive fragments
 - *EX: Practice bars 1-2, then 3-4, then 2-3, then 1-4.*
 - Record and analyze your practice
 - Contextual
 - Combine fragments into larger sections

Rudiment	Tempos (4/4 Unless Noted*)		
	Deficient	Level I/II	BMSA
1. Single Stroke (32nds)	80	90	100
2. Single Stroke Four	114	162	168
3. Single Stroke Seven	150	175	190
4. Multiple Bounce Roll	120		
5. Triple Stroke Roll	100	120	132
6. Dbl. Stroke Open Roll (32nds)	110	125	132
7. Five Stroke Roll	100	120	132
8. Six Stroke Roll			
9. Seven Stroke Roll			
10. Nine Stroke Roll			
11. Ten Stroke Roll			
12. Eleven Stroke Roll			
13. Thirteen Stroke Roll			
14. Fifteen Stroke Roll			
15. Seventeen Stroke Roll			
16. Single Paradiddle	150	170	180
17. Double Paradiddle 6/8*	80	100	112
18. Triple Paradiddle	90	120	140
19. Single Paradiddle Diddle 6/8*	90	112	120
20. Flam (8 th Note Flams)	120	150	180
21. Flam Accent 6/8*	110	150	172
22. Flam Tap	100	120	132
23. Flamacue	110	130	150
24. Flam Paradiddle	80	104	124
25. Single Flammed Mill	84	108	128
26. Flam Paradiddle Diddle 6/8*	60	74	88
27. Pataflafla	70	100	108
28. Swiss Army Triplet	74	100	124
29. Inverted Flam Taps	70	94	104
30. Flam Drags	104	120	132
31. Drag (1/4 Notes)	120	160	180
32. Single Drap Tap	132	160	180
33. Double Drap Tap 6/8*	70	90	108
34. Lesson 25	100	120	132
35. Single Dragadiddle	100	120	140
36. Drag Paradiddle #1 6/8*	60	80	98
37. Drag Paradiddle #2	88	116	124
38. Single Ratamacue	90	112	120
39. Double Ratamacue 6/8*	60	72	80
40. Triple Ratamacue	90	112	120

Two Mallet Fundamentals

Texas A&M University Corpus Christi

SCALES



4

GREEN



8

THIRDS



12

ARPEGGIO



Variations Ideas:

- Backwards Green
- Green by 4ths, 6ths, etc.
- Fourths, Fifths, Sixths instead of Thirds
- Arpeggiate 7th, 9th chords
- Rhythm Alterations

Building Scales & Modes

16 MAJOR (W W h W W W h)



18 NATURAL MINOR (W h W W h W W)



20 HARMONIC MINOR (Nat. Minor w/ Raised 7th)



22 MELODIC MINOR (Nat. Minor w/ Raised 6th + 7th ascending; Nat. Minor descending)



Modes:

Ionian: Major

Dorian: Minor w/ raised 6th

Phrygian: Minor w/ lowered 2nd

Lydian: Major w/ raised 4th

Mixolydian: Major w/ lowered 7th

Aeolian: Nat. Minor

Locrian: "leading tone" scale

Other Scales:

Whole Tone: W W W W W W

Octatonic: W h W h... or h W h W...

Lydian-Dominant: Major w/ raised 4th, lowered 7th

4 Mallet Floor Party!

play all exercises in all intervals. repeat each exercise for 2-4 minutes each!

Double Verticals

1 2 3

Single Independent

4 5 6

7 8

9 10

Single Alternating

11 12 13 14 15 16

play all in 8-16 style

Double Lateral

17 18 19 20

play all in 8-16 style

21 "16th Broccoli" (play in a 4-2-1 grid)

Triple Lateral

22 "inside" 23 "outside" 24 "outside/inside" 25 "inside/outside" 26 "up" 27 "down"

Sequential Sixes

28 "up" 29 "down" 30 "LH pu-duh-duh up" 31 "LH puh-duh-duh down"

32 "RH puh-duh-duh down" 33 "RH puh-duh-duh down" 34 "LH puh-duh-duh alternating" 35 "RH puh-duh-duh alternating"

2:3 Polyrhythms

36 37 38 39

Floor Interval Exercises

40 "leaps" 41 "2nd to 5th" 42 "5th to 8th" 43 "whole scale"

44 "split scale"

16th Note Timing Independence

45 (play in a 4-2-1 grid)

46 (play in a 4-2-1 grid)