

RIGHT-HAND DEVELOPMENT OF JAZZ GUITAR



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PREFACE

The material contained in this book is the result of countless hours of playing, observation, and teaching. The concept evolved while studying classical guitar and I began to realize that the immense musical and technical demands placed on the right hand in classic guitar were, generally, ignored in modern methods for pick-style guitar. These modern methods assume the right hand will automatically follow the left in the course of its development. Many of my own students' musical and technical problems were directly related to the inability to execute the right hand properly.

This right-hand technique began as an attempt to correct these deficiencies, and resulted in a marked and rapid improvement in my students' playing. On this basis, it is my contention that the right hand in pick-style deserves the same attention that our classical colleagues spend time developing with Paparraro, Pujol, and Giuliani. Practicing with these studies will improve clarity in single-line improvisation, reading, musical phrasing, and chord melody playing. In short, the overall quality of musicianship will be raised.

The arrangement of this book assumes the level of beginner. Advanced players may find the latter exercises more appropriate to their immediate needs. However, I cannot stress too strongly, the need to practice this book from the beginning. The right hand must be allowed time to adapt to the appropriate moves required in each set of exercises.

It is my hope that this book provides a means for all serious students of this beautiful instrument towards attainment of self-expression-regardless of style or idiom.

THE BASIS

Why study the right-hand of pick-style guitar, independently from the left hand? Namely, it is important to develop a technique (always with a view to a musical statement), which will allow modern guitarists to play all types and styles of music. It becomes necessary to focus on the right hand because this is where the instrument's sound is initiated. Some of the requirements placed on the right hand are: dynamics, differences in texture, repeated notes, rapid scalar and arpeggiated figures, wide leaps between strings. The hand must be trained to respond accurately and quickly, according to a wide variety of musical demands.

The following method is one of several methods for right hand and right arm movement. Some players advocate playing with the arm and wrist locked, with motion occurring only at the elbow. Still others advocate all three possible motions, fingers, wrist and arm.

These studies fall under the last category. Approximately 90% of the motion comes from the fingers and wrist (depending on whether one is playing chords or single lines). This technique provides for the most efficiency and its usage is widespread amongst prominent guitarists today.

STARTING POINTS

Two fundamental axioms must be remembered in regards to right hand movement:

1. The pick moves flat across the picked string (no slicing).
2. The shorter the stroke (distance) the pick travels, the better.

In the first instance, this insures good tone production. The latter is a necessity for eventually attaining a rapid picking technique.

Further, there exists a plethora of pick gauges and shapes. It is recommended the student use a heavy gauge, jazz-style pick. The heavy gauge will allow the guitarist to vary the hardness or softness of the attack. The jazz-style pick will enable the player to maintain better control of it.

HOLDING THE PICK

The hand should be suspended above the guitar, with *no* anchoring of the second, third, or fourth fingers on the pick guard or guitar body. The pick is held between the thumb and side of the forefinger. See Photos A and B.

A



B



The thumb and forefinger work together as a single unit. For single line playing, the arm and the wrist remain relatively stationary, with the movement coming only from these two fingers.

PICKING THE STRINGS

Next, initiate the down (▣) stroke on the first (or E) string. Position the right hand so that the pick will move flat across the string and only move a short distance. *Do not* rest the pick on the string prior to attack. The pick is then pushed across the first string (E) with the collapse of the thumb knuckle. See Photo C, below.



C

To initiate the up (▵) stroke, the thumb knuckle arches with the forefinger pushing upward; this moves the pick back up, and across the string. See Photo D, below.





D



This is a subtle movement, so observe it carefully and diligently in all of its applications.

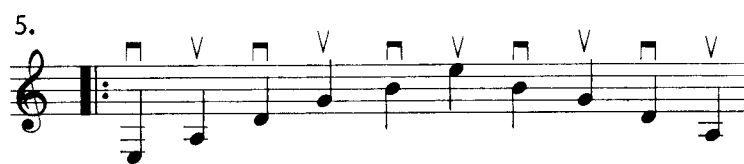

To initiate pick attacks on the remaining open strings, the hand shifts to the appropriate position for each string. This assures that all six strings will be picked in the same manner, assuring continuity of sound and form, as well as accuracy.

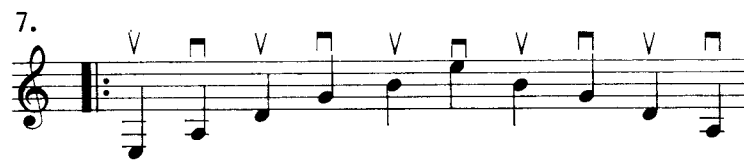

In the following exercises, begin practice by setting a slow tempo. Beginning and intermediate students should use a metronome until an "even" sense of rhythm is developed. Concentrate on all required movements and the two fundamental axioms. When this process becomes accurate and second nature, velocity will come automatically.



These notes are to be picked as indicated, playing each note as loudly as possible. Remember the thumb knuckle collapses on \square , and arches on \vee . Don't reach for the next string with the fingers, *shift* the hand.

1.  2. 

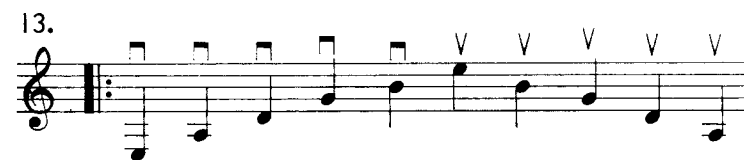

3.  4. 

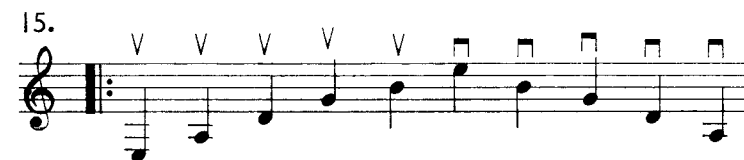

5.  6. 

7.  8. 

9.  10. 

11.  12. 

13.  14. 

15.  16. 

This is the introduction to repeated note picking. Groups of two, three, and four notes will have an accent placed over the first note of each group.

17.



Musical staff 17: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are 'V' marks indicating accents over the first note of each group. The melody ends with a double bar line and a repeat sign.

18.



Musical staff 18: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are 'V' marks indicating accents over the first note of each group. The melody ends with a double bar line and a repeat sign.

19.



Musical staff 19: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are '3' marks indicating triplets. The melody ends with a double bar line and a repeat sign.

20.



Musical staff 20: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are '3' marks indicating triplets. The melody ends with a double bar line and a repeat sign.

21.



Musical staff 21: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are '3' marks indicating triplets. The melody ends with a double bar line and a repeat sign.

22.



Musical staff 22: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are '3' marks indicating triplets. The melody ends with a double bar line and a repeat sign.

23.



Musical staff 23: A single melodic line on a treble clef staff. It begins with a double bar line and a repeat sign. The melody consists of eighth notes. Above the staff, there are 'V' marks indicating accents over the first note of each group. Below the staff, there are '3' marks indicating triplets. The melody ends with a double bar line and a repeat sign.

24.

25.

26.

27.

28.

This exercise is in preparation for the tremolo. Begin slowly, so you will be able to play the thirty-second notes in the last measure.

29.

Apply the above formula to all strings.

Here, we encounter cross-string picking involving two adjacent strings. Its mastery is essential. Watch for the different demands placed on your hand. The \square or ∇ can be initiated on the "outside" or on the "inside" of two adjacent strings. The latter tends to be more tricky. Note: beginning with No. 30, play each repeat four (4) times, then D.C. and play straight through without repeats. In future, apply this procedure to all similarly notated exercises.

30. $\square \nabla \square \nabla$ etc.
 $\square \nabla \square \nabla$ etc.



31. $\nabla \square \nabla \square$ etc.
 $\nabla \square \nabla \square$ etc.



32. $\square \nabla \square \nabla$ etc.
 $\square \nabla \square \nabla$ etc.



33. $\nabla \square \nabla \square$ etc.
 $\nabla \square \nabla \square$ etc.



34. $\square \nabla \square \nabla \square \nabla$ etc.
 $\square \nabla \square \nabla \square \nabla$ etc.



35. $\nabla \square \nabla \square \nabla \square$ etc.
 $\nabla \square \nabla \square \nabla \square$ etc.



36. $\square \nabla \square \nabla \square \nabla$ etc.
 $\square \nabla \square \nabla \square \nabla$ etc.



37. $\nabla \square \nabla \square \nabla \square$ etc.
 $\nabla \square \nabla \square \nabla \square$ etc.



36.

\square V \square V \square V etc.
 etc.

37.

V \square V \square V \square etc.
 etc.

38.

\square V \square V etc.
 etc.

39.

V \square V \square etc.
 etc.

40.

\square V \square V etc.
 etc.

41.

V \square V \square etc.
 etc.

This section combines cross-string with repeated note picking. Play all notes evenly, as there is a tendency to speed up on the repeated notes, especially the sixteenth notes. Remember, the shorter the stroke the better.

42.  etc.

43.  etc.

44.  etc.

45.  etc.

46A.  etc.
etc.

 D.C.

46B.  etc.
etc.

 D.C.

47A.

Musical notation for 47A, first staff. It begins with a treble clef and a 6/8 time signature. The first measure contains a dotted quarter note followed by an eighth note, with a 'V' above and an accent (>) below. This is followed by a quarter rest, a dotted quarter note, and an eighth note, also with a 'V' above and an accent below. The sequence repeats: quarter rest, dotted quarter note, eighth note, 'V' above, accent below. The notation concludes with 'etc.' and a double bar line with repeat dots. The rest of the staff consists of a continuous eighth-note melody.

Musical notation for 47A, second staff. It continues the eighth-note melody from the first staff, ending with 'D.C.' (Da Capo) and a double bar line with repeat dots.

47B.

Musical notation for 47B, first staff. It begins with a treble clef and a 6/8 time signature. The first measure contains a dotted quarter note followed by an eighth note, with a 'V' above and an accent (>) below. This is followed by a quarter rest, a dotted quarter note, and an eighth note, also with a 'V' above and an accent below. The sequence repeats: quarter rest, dotted quarter note, eighth note, 'V' above, accent below. The notation concludes with 'etc.' and a double bar line with repeat dots. The rest of the staff consists of a continuous eighth-note melody.

Musical notation for 47B, second staff. It continues the eighth-note melody from the first staff, ending with 'D.C.' (Da Capo) and a double bar line with repeat dots.

48A.

Musical notation for 48A, first staff. It begins with a treble clef and a 6/8 time signature. The first measure contains a dotted quarter note followed by an eighth note, with a 'V' above and an accent (>) below. This is followed by a quarter rest, a dotted quarter note, and an eighth note, also with a 'V' above and an accent below. The sequence repeats: quarter rest, dotted quarter note, eighth note, 'V' above, accent below. The notation concludes with 'etc.' and a double bar line with repeat dots. The rest of the staff consists of a continuous eighth-note melody.

Musical notation for 48A, second staff. It continues the eighth-note melody from the first staff, ending with 'D.C.' (Da Capo) and a double bar line with repeat dots.

48B.

Musical notation for 48B, first staff. It begins with a treble clef and a 6/8 time signature. The first measure contains a dotted quarter note followed by an eighth note, with a 'V' above and an accent (>) below. This is followed by a quarter rest, a dotted quarter note, and an eighth note, also with a 'V' above and an accent below. The sequence repeats: quarter rest, dotted quarter note, eighth note, 'V' above, accent below. The notation concludes with 'etc.' and a double bar line with repeat dots. The rest of the staff consists of a continuous eighth-note melody.

Musical notation for 48B, second staff. It continues the eighth-note melody from the first staff, ending with 'D.C.' (Da Capo) and a double bar line with repeat dots.

49A. \square \square \square \square \square \square etc.
etc.

D.C.

49B. \square \square \square \square \square \square etc.
etc.

D.C.

50. \square \square \square etc.
etc.

D.C.

51. \square \square \square etc.
etc.

D.C.

52. \square \square \square etc.
etc.

D.C.

53. \square \square \square etc.
etc.

D.C.

54. \square \square \square etc.
etc.

D.C.

55. 

56. 

57. 

58. 

59. 

60. 

61. 

62. 

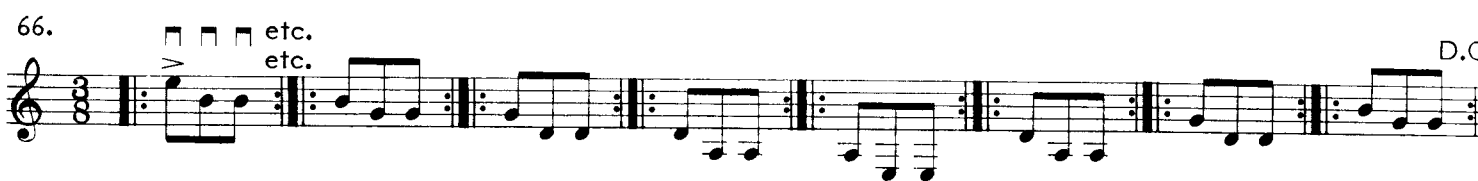
63. 

64.  etc. etc. D.C.

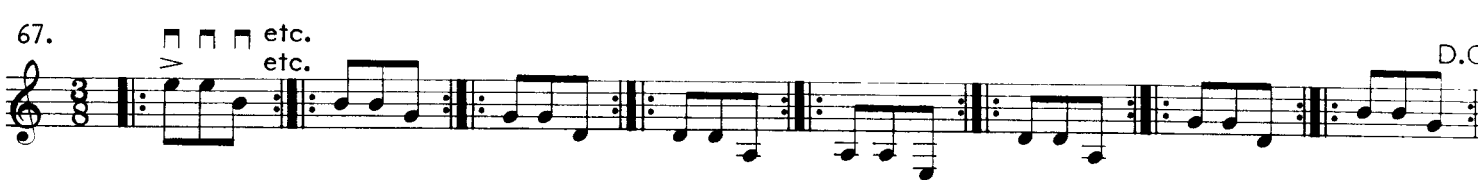
Exercise 64: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

65.  etc. etc. D.C.

Exercise 65: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

66.  etc. etc. D.C.

Exercise 66: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

67.  etc. etc. D.C.

Exercise 67: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

68.  etc. etc. D.C.

Exercise 68: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

69.  etc. etc. D.C.

Exercise 69: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

70.  etc. etc. D.C.

Exercise 70: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

71.  etc. etc. D.C.

Exercise 71: Treble clef, 3/8 time signature. The piece begins with a series of eighth notes: G4, A4, B4, C5, B4, A4, G4. This is followed by a series of eighth-note pairs: G4-A4, A4-B4, B4-C5, C5-B4, B4-A4, A4-G4. The exercise concludes with a double bar line and the instruction 'D.C.'.

72. $\vee \vee \vee$ etc.
 \vee etc.
D.C.

73. $\vee \vee \vee$ etc.
 \vee etc.
D.C.

74. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

75. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

76. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

77. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

78. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

79. $\nabla \nabla \nabla$ etc.
 ∇ etc.
D.C.

This section involves an awkward configuration between cross-string and repeated note pickings.

80A.

□ V □ V □ V etc.
etc.

81A.

□ V □ V □ V etc.
etc.

81B.

V □ V □ V □ etc.
etc.

82. *V V V etc.*
etc.

83. *V V V etc.*
etc.

84. *V V V etc.*
etc.

85. *V V V etc.*
etc.

86.

V □ □ V □ □ etc.
etc.

First system of musical notation for exercise 86. It consists of two staves. The top staff is in treble clef with a 6/8 time signature. It begins with a double bar line and repeat sign. The first measure contains a quarter note G4 with an accent (>) and a quarter note A4. The second measure contains a quarter note B4 with an accent (>) and a quarter note C5. The third measure contains a quarter note D5 with an accent (>) and a quarter note E5. The fourth measure contains a quarter note F5 with an accent (>) and a quarter note G5. This is followed by a double bar line and repeat sign. The rest of the system consists of several measures of eighth-note patterns, also separated by double bar lines and repeat signs. The bottom staff continues the eighth-note patterns from the top staff.

D.C.

87.

V □ □ V □ □ etc.
etc.

First system of musical notation for exercise 87. It consists of two staves. The top staff is in treble clef with a 6/8 time signature. It begins with a double bar line and repeat sign. The first measure contains a quarter note G4 with an accent (>) and a quarter note A4. The second measure contains a quarter note B4 with an accent (>) and a quarter note C5. The third measure contains a quarter note D5 with an accent (>) and a quarter note E5. The fourth measure contains a quarter note F5 with an accent (>) and a quarter note G5. This is followed by a double bar line and repeat sign. The rest of the system consists of several measures of eighth-note patterns, also separated by double bar lines and repeat signs. The bottom staff continues the eighth-note patterns from the top staff.

D.C.

88.

V V □ V V □ etc.
etc.

First system of musical notation for exercise 88. It consists of two staves. The top staff is in treble clef with a 6/8 time signature. It begins with a double bar line and repeat sign. The first measure contains a quarter note G4 with an accent (>) and a quarter note A4. The second measure contains a quarter note B4 with an accent (>) and a quarter note C5. The third measure contains a quarter note D5 with an accent (>) and a quarter note E5. The fourth measure contains a quarter note F5 with an accent (>) and a quarter note G5. This is followed by a double bar line and repeat sign. The rest of the system consists of several measures of eighth-note patterns, also separated by double bar lines and repeat signs. The bottom staff continues the eighth-note patterns from the top staff.

D.C.

89.

V V □ V V □ etc.
etc.

First system of musical notation for exercise 89. It consists of two staves. The top staff is in treble clef with a 6/8 time signature. It begins with a double bar line and repeat sign. The first measure contains a quarter note G4 with an accent (>) and a quarter note A4. The second measure contains a quarter note B4 with an accent (>) and a quarter note C5. The third measure contains a quarter note D5 with an accent (>) and a quarter note E5. The fourth measure contains a quarter note F5 with an accent (>) and a quarter note G5. This is followed by a double bar line and repeat sign. The rest of the system consists of several measures of eighth-note patterns, also separated by double bar lines and repeat signs. The bottom staff continues the eighth-note patterns from the top staff.

D.C.

90. 

 D.C.

91. 

 D.C.

92. 

 D.C.

93. 

 D.C.

This section involves the problem of the preceding one while adding a new one: skipping across the middle string in groups of three adjacent strings. This must be done cleanly. Position the hand so that the reach of the fingers is equally distributed in each direction. Do not move the hand.

94.  etc.
etc.
etc.
D.C.

95.  etc.
etc.
etc.
D.C.

96.  etc.
etc.
D.C.

97.  etc.
etc.
D.C.

98.  etc.
etc.
D.C.

99.  etc.
etc.
D.C.

100.  etc.
etc.
D.C.

This is a variation of No. 29; quintuplets and septuplets are introduced. Play all accents as shown. Again, concentrate first on accuracy.

108.

Apply the above formula to the following sets of adjacent strings.

109. 110. 111. 112.

113.

Apply the above formula to the following sets of adjacent strings.

114. 115. 116. 117.

118.

etc. etc.

etc. etc.

etc. etc.

D.C.

Apply the above formula to the following sets of adjacent strings.

119. 120. 121.

122.

etc. etc.

etc. etc.

etc. etc.

D.C.

Apply the above formula to the following sets of strings.

123. 124. 125.

126.

etc. etc.

etc. etc.

etc. etc.

D.

Apply the above formula to the following sets of strings.

127.

128.

129.

130.

etc. etc.

etc. etc.

etc. etc.

D.

Apply the above formula to the following sets of strings.

131.

132.

These exercises are closely related to studies for right-hand in classical guitar literature. All possible picking patterns are not given. The student, along with the guidance of a qualified teacher, will have to determine those other possibilities.

133.

134.

135.

136.

137.

138.

139.

V V etc.
V V etc.

140.

V V etc.
V V etc.

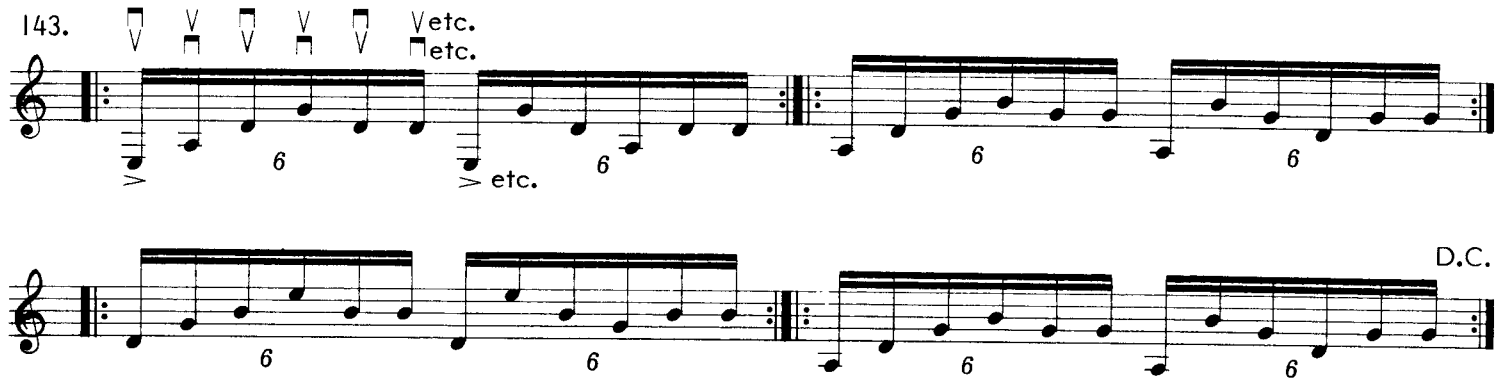
These sextuplets should also be played as follows:

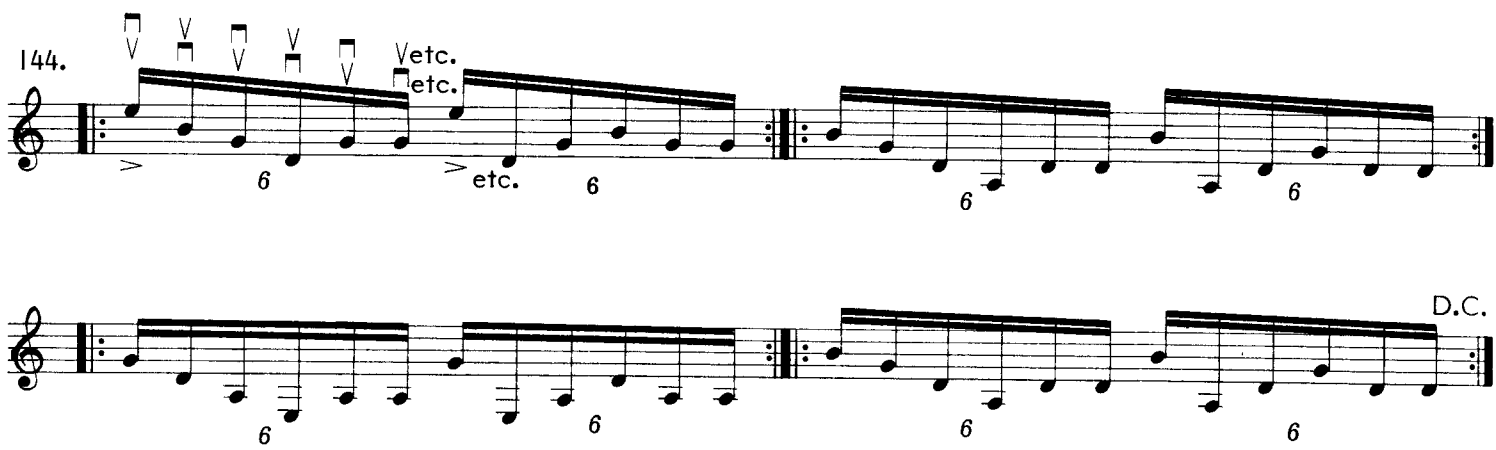
141.

V V etc.
V V etc.

142.

V etc.
V etc.

143. *V* *V* *V* *V* *V* *V* etc. etc.


144. *V* *V* *V* *V* *V* *V* etc. etc.


145. *V* *V* *V* *V* *V* *V* etc. etc.


146. *V* *V* *V* *V* *V* *V* etc. etc.


Alternate accented rhythmic patterns for this group:



These two variations are applicable to previous and future three-note figures.

147. etc.
etc.
etc.

148. etc.
etc.
etc.

149. etc.
etc.

150. etc.
etc.

151. etc.
etc.

152. etc.
etc.

153. etc.
etc.
etc.

Play as written.

The four sixteenth notes should also be played as eighth notes and accented as follows:

a. b. c.

154. V V V V etc.
 V V V V etc.
 etc.

155. V V V V etc.
 V V V V etc.
 etc.

156. V V V V etc.
 V V V V etc.
 etc.

157. V V V V etc.
 V V V V etc.
 etc.

158. V V V V etc.
 V V V V etc.
 etc.

159. V V V V etc.
 V V V V etc.
 etc.

These quintuplets should be played as written in addition to the following accented rhythmic patterns:

a.) b.) c.) d.) e.) f.)

This sequence of patterns applies to all future groups of quintuplets.

160.

161.

162.

163.

164.

165.

This group is to be played as indicated. In addition, apply the following patterns:

a.) $\overset{3}{\text{---}}$ $\overset{3}{\text{---}}$ b.) $\overset{6}{\text{---}}$

The image shows two musical patterns on a five-line staff. Pattern a.) consists of two groups of three eighth notes, each with a bracket above it and the number '3' above the bracket. Pattern b.) consists of a single group of six eighth notes with a bracket above it and the number '6' above the bracket. All notes have an accent (>) below them.

166. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 166 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

167. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 167 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

168. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 168 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

169. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 169 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

170. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 170 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

171. $\begin{matrix} \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \\ \nabla & \nabla & \nabla & \nabla & \nabla & \text{etc.} \end{matrix}$ D.C.

Musical exercise 171 on a treble clef staff. It begins with six eighth notes, each with a downward-pointing triangle above it. Above the first three triangles are the words 'etc.', and above the last three are 'etc.' and 'etc.'. The notes have accents (>) below them. The exercise continues with a series of eighth-note patterns, including triplets and sextuplets, ending with a double bar line and 'D.C.'.

172.  etc.
etc.
etc. D.C.

Musical exercise 172, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

173.  etc.
etc.
etc. D.C.

Musical exercise 173, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

174.  etc.
etc.
etc. D.C.

Musical exercise 174, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

175.  etc.
etc.
etc. D.C.

Musical exercise 175, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

176.  etc.
etc.
etc. D.C.

Musical exercise 176, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

177.  etc.
etc.
etc. D.C.

Musical exercise 177, consisting of a single staff of music. It begins with a treble clef and a key signature of one flat. The first measure contains a sequence of six eighth notes with downward-pointing accents above them. Above the first three notes are the letters 'V' and 'M' in a box, with 'etc.' to the right. The rest of the exercise is a continuous eighth-note pattern that descends stepwise across the staff.

Use the following additional accented patterns for this group:

a. $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ $\overset{3}{\text{trill}}$ b. $\overset{3}{\text{trill}}$ c. $\overset{3}{\text{trill}}$ d. $\overset{3}{\text{trill}}$ e. $\overset{3}{\text{trill}}$

178. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

179. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

180. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

181. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

182. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

183. $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ $\overset{\nabla}{\text{trill}}$ etc.
etc.
etc.

Practice using previous accented patterns for five note groups.

184. 

185. 

186. 

187. 

188. 

189. 

190. 

191. 

Utilize the following accented patterns:

a. ³ b. ³ c. ³

192. etc. etc. etc. etc. D.C.

193. etc. etc. etc. etc. D.C.

194. etc. etc. etc. etc. D.C.

195. etc. etc. etc. etc. D.C.

196. etc. etc. etc. etc. D.C.

197. etc. etc. etc. etc. D.C.

198. etc. etc. etc. etc. D.C.

199. etc. etc. etc. etc. D.C.

Use these additional accented patterns:

a.  b.  c. 

200.  etc. etc. D.C.

201.  etc. etc. D.C.

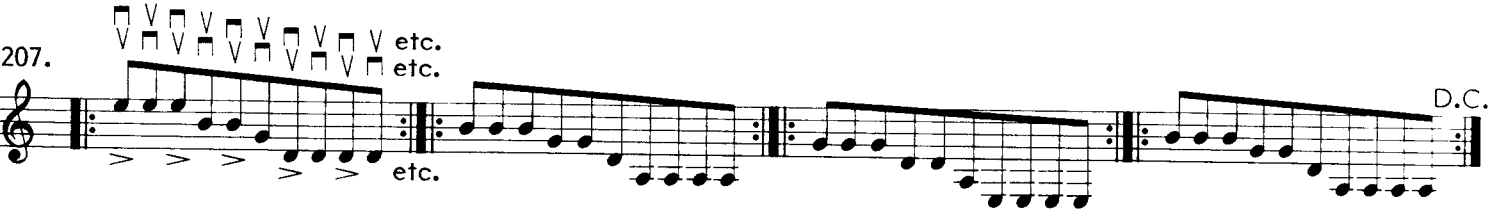
202.  etc. etc. D.C.

203.  etc. etc. D.C.

204.  etc. etc. D.C.

205.  etc. etc. D.C.

206.  etc. etc. D.C.

207.  etc. etc. D.C.

Practice this group of eighth notes, accenting the first of two,
then as sixteenth notes.

208.  etc.
etc.
etc.

 D.C.

209.  etc.
etc.
etc.

 D.C.

210.  etc.
etc.
etc.

 D.C.

211. 



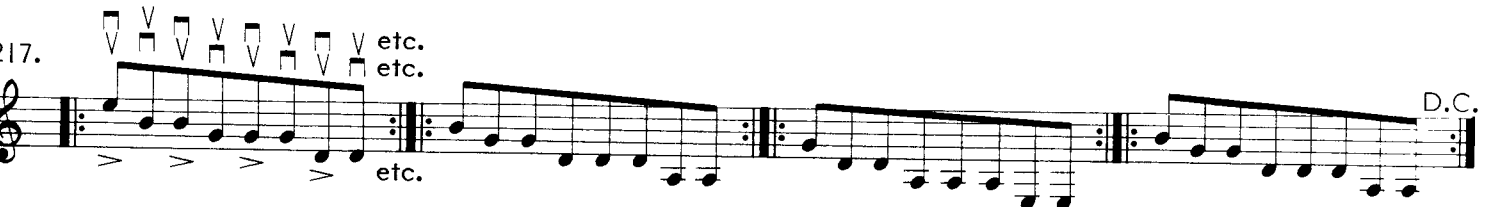
212. 

213. 

214. 

215. 

216. 

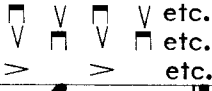
217. 

The studies should be played first as eighth notes, then sixteenth notes with appropriate accent placement. Two more challenging patterns can be applied to these, as well as all previous four-note groups.

a. 

b. 


218.





D.C.

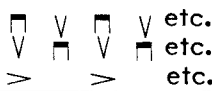
219.





D.C.

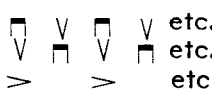
220.





D.C.

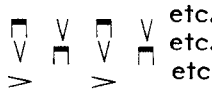
221.





D.C.

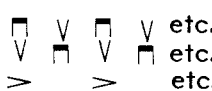
222.





D.C.

223.





D.C.

Apply all previous five note accented patterns.

224.  etc.
etc.
etc.

D.C.

Exercise 224: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

225.  etc.
etc.
etc.

D.C.

Exercise 225: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

226.  etc.
etc.
etc.

D.C.

Exercise 226: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

227.  etc.
etc.
etc.

D.C.

Exercise 227: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

228.  etc.
etc.
etc.

D.C.

Exercise 228: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

229.  etc.
etc.
etc.

D.C.

Exercise 229: A single staff of music in treble clef. It begins with a series of five eighth notes (G4, A4, B4, C5, B4) with a first accent (>) over the first note. Above the staff are five downward-pointing chevrons (v) corresponding to each note, with the word "etc." to the right. The main melody consists of six measures, each containing a sequence of five notes with a repeat sign at the end of each measure. The notes in each measure are: (1) G4, A4, B4, C5, B4; (2) A4, B4, C5, B4, A4; (3) G4, A4, B4, C5, B4; (4) F4, G4, A4, B4, A4; (5) E4, F4, G4, A4, G4; (6) D4, E4, F4, G4, F4. The exercise concludes with the instruction "D.C." (Da Capo).

Apply all previous six-note accented patterns.

230.  Musical notation for exercise 230. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

231.  Musical notation for exercise 231. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

232.  Musical notation for exercise 232. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

233.  Musical notation for exercise 233. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

234.  Musical notation for exercise 234. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

235.  Musical notation for exercise 235. It features a treble clef and a series of six-note patterns. Above the first three notes, there are three sets of 'V' and 'v' symbols with 'etc.' below them, indicating a sequence of accents. The notes are accented with '>' symbols. The exercise concludes with 'D.C.' (Da Capo).

Apply all previous six-note accented patterns.

236. etc. etc. D.C.

237. etc. etc. D.C.

238. etc. etc. D.C.

239. etc. etc. D.C.

240. etc. etc. D.C.

241. etc. etc. D.C.

242. etc. etc. D.C.

243. etc. etc. D.C.

Apply all previous six note accented patterns.

244. 

245. 

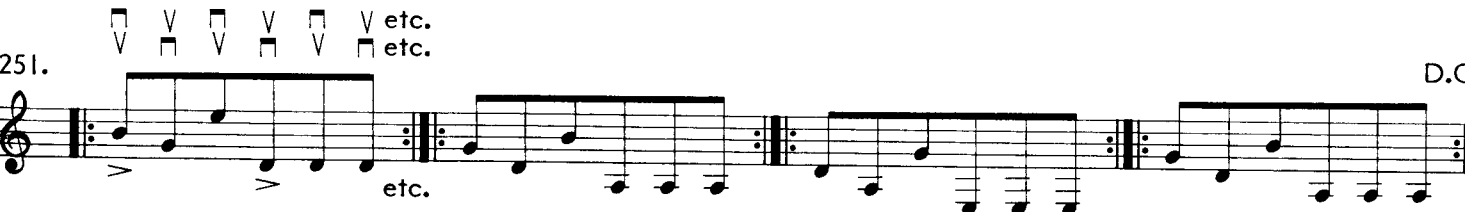
246. 

247. 

248. 

249. 

250. 

251. 

Apply all previous six note accented patterns.

260.

etc.
etc.

D.C.

etc.

261.

etc.
etc.

D.C.

etc.

262.

etc.
etc.

D.C.

etc.

263.

etc.
etc.

D.C.

etc.

264.

etc.
etc.

D.C.

etc.

265.

etc.
etc.

D.C.

etc.

266.

etc.
etc.

D.C.

etc.

267.

etc.
etc.

D.C.

etc.

268.

etc.
etc.

D.C.

etc.

269.

etc.
etc.

D.C.

etc.

Apply all previous seven note accented patterns.

270.

etc.
etc.

D.C.

etc.

271.

etc.
etc.

D.C.

etc.

272.

etc.
etc.

D.C.

etc.

273.

etc.
etc.

D.C.

etc.

274.

etc.
etc.

D.C.

etc.

275.

etc.
etc.

D.C.

etc.

276.

etc.
etc.

D.C.

etc.

277.

etc.
etc.

D.C.

etc.

278.

etc.
etc.

D.C.

etc.

279.

etc.
etc.

D.C.

etc.