

CHORD STUDIES for ELECTRIC BASS



by
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and
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Foreword

This is not a beginning method book. In addition to comprehensive coverage of all basic and extended chords, the adventuresome exercises on each chord are invaluable in developing technical facility and melodic sense in and out of the upper register. The traditional "foundation" role of the bassist still remains. However, as the contemporary player knows, one is often expected to play faster, higher, and more melodically than in previous eras. This book is designed to prepare you to meet these demands.

The suggested fingerings (entire exercises on C chords, occasional hints in other sections and in the Summary exercises) are for the electric bass, fretted or fretless. I use fingers one, two, three, and four on the fingerboard and many extension fingerings (i.e., stretching more than one fret between each finger). Remember, these are suggested fingerings only.

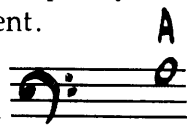
You should also experiment with open strings which are good for position switches, and are also characteristic of much double bass pizzicato playing. These same exercises, (see Exercises 5a in C major, C minor, and C diminished seventh; and Exercises 4a in F minor, G major, B^b seventh, A minor, and G^b minor seventh [flat five]; also the low B^b exercise in the Summary Exercises.) when played one octave lower, are very practical for developing facility in the low register.

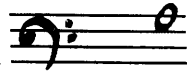
Most position changes are governed by:

A. Knowledge of where you're going to and where you're coming from . . . you might move up the neck quickly to get ready for some up-coming high register notes. If you know you're not going into the high register, you might jump to reach a note out of position and then return to the lower starting position.

B. Comfort . . . because of early habits or certain physical characteristics, some fingerings may simply be more comfortable than others.

C. Sound quality . . . the same notes played on different strings do sound different.



This written:  can be played, 1) 2nd fret, G string, 2) 7th fret, D string, 3) 12th fret, A string, and 4) 17th fret, E string, and each one has a different sound quality.

Ex.a.

D B C D B C F D# E A F# G D B C

b.

c.

Practice slowly. Invent your own fingerings. Write them in if you wish. There is no ultimate, secret fingering/position. Play and know all the notes in all the positions using all the fingers.

Although these exercises are also playable on the acoustic bass, a different fingering approach would be necessary, unless you are extremely fluent with extension fingerings.

PRACTICE PROCEDURES

- A. Play the basic chord — one, three, five, and one, three, five, seven.
- B. Add tensions one at a time until you have built the whole structure. Play this up and down a few times, listening to the quality (color) of the chord and its tensions. In the case of altered tensions, you may want to try each one individually (e.g., 1, 3, 5, ^b7, 9 — 1, 3, 5, ^b7, ^b9 — 1, 3, 5, ^b7, #9).
- C. Practice the exercises slowly — 8/8 or 12/8 for the triplets — listen to and analyze the approach notes moving into the chord tones.
- D. Experiment with different articulations.
- E. Build speed after you can play the exercise perfectly, keeping the chord sound in your ear.

Good luck!

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Studies On Chord Structures

C Major

1 3 5 Maj7 9 #11 13(b)

Handwritten musical notation for C Major scale and chord structures. The scale is written in bass clef with notes C, D, E, F, G, A, B, C. Below the scale, three sets of chord structures are shown with fingerings (1-4):

- Chord 1: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 2: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 3: C (E, A), D (A, D), E (D, G), F (G, C)

Handwritten musical notation for C Major scale and chord structures. The scale is written in bass clef with notes C, D, E, F, G, A, B, C. Below the scale, three sets of chord structures are shown with fingerings (1-4):

- Chord 1: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 2: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 3: C (E, A), D (A, D), E (D, G), F (G, C)

1. $\text{♩} = 55$ (♩)

C

Handwritten musical notation for C Major scale and chord structures. The scale is written in bass clef with notes C, D, E, F, G, A, B, C. Below the scale, three sets of chord structures are shown with fingerings (1-4):

- Chord 1: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 2: C (E, A), D (A, D), E (D, G), F (G, C)
- Chord 3: C (E, A), D (A, D), E (D, G), F (G, C)

OPT. (1 1)

2.

The second system of the musical score for 'The Rose Tree' consists of two staves. The top staff continues the melody from the first system, featuring a series of eighth and sixteenth notes, followed by a triplet of eighth notes and a quarter note. The bottom staff continues the accompaniment, featuring a series of eighth and sixteenth notes, followed by a triplet of eighth notes and a quarter note. The key signature remains one flat (B-flat), and the time signature is common time (C). The score is written in a simple, clear style with a white background and black ink.

3. $\text{♩} = 45$ 

4.

5. C

1 4 3 3 4 1 2 2 4 4 1 2 2 4 3 1 4 3 4 1 4 4 2 1 2 1 2 1

G D A E A E D G D A D E A D G

4 1 2 4 4 1 2 4 2 2 4 1 2 1 2 4 1 2 2 4 1 2 2 4 4 2

D G D A E D A D G D G D G D A D E D

5a.

A.

1 4 0 3 0 1 2 2 0 0 1 2 1 0 2 1 4 3 0 1 0 0 2 1 0 1 2 2 1

G D G D E A A D A D A D G D G D A G D E A D

(4 D) (4 D) (4 E) (4 A) (4 D) (4 D) (4 A) (4 E) (4 A)

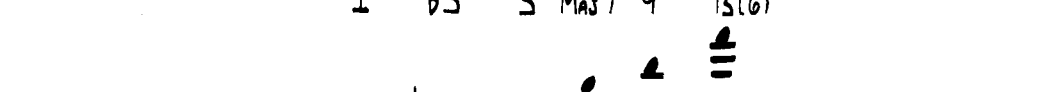
0 1 2 0 0 1 2 0 2 2 0 1 2 1 0 1 3 0 0 1 2 3 0 1 2 2 0 0 0 2

(4 A) A (4 A) (4 E) A E D A D G D D A D G D A E D E D A

(4 A) (4 E) (4 A) (4 D) (4 A) (4 D) (4 A) (4 A)

C Minor

1 b3 5 Maj7 9 13(6)



1. Cm

The musical score for exercise 1 is written in C minor (Cm) and common time. It consists of two staves. The first staff contains four measures of music. The first measure has a half note E and a half note A. The second measure has a half note D and a half note G. The third measure has a half note A and a half note D. The fourth measure has a half note G and a half note D. The second staff contains four measures of music. The first measure has a half note G and a half note D. The second measure has a half note A and a half note D. The third measure has a half note D and a half note E. The fourth measure has a half note A and a half note E. The score ends with a double bar line.

2. Cm

Cm

Handwritten musical score for 'The Rose Tree' in C minor. The score consists of two staves. The top staff is the melody, and the bottom staff is the bass line. The melody starts with a treble clef and a common time signature. The bass line starts with a bass clef and a common time signature. The key signature is C minor, indicated by two flats (Bb and Eb). The melody is written in a simple, folk-like style with many ties and slurs. The bass line is written in a simple, folk-like style with many ties and slurs. The score is handwritten and includes fingerings and dynamics.

3.

 C_m

10

[illegible]

4.

 C_m [illegible]

5.

Cm

[illegible]

2. C⁷

Exercise 2, C⁷, consists of two staves of music. The first staff contains a sequence of notes with fingerings: 4 2 2 1 | 1 4 4 2 | 1 4 4 3 | 3 1 4 | 4 2 1 | 1 1 3. The second staff contains notes with fingerings: 4 2 1 | 1 4 2 4 2 | 1 4 2 1 4 3 2 1 | 3 1 4 3 | 1 1 4 2 | 1 4 4 3 4. The notes are primarily eighth and quarter notes, with some beamed sixteenth notes.

3. C⁷

Exercise 3, C⁷, consists of two staves of music. The first staff contains notes with fingerings: 4 1 2 | 2 1 1 | 1 3 4 | 4 1 2 | 1 3 4 | 4 2 (3) | 4 1 (1) | 4 1 2. The second staff contains notes with fingerings: 1 3 4 | 2 1 2 | 4 2 3 | 1 1 2 | 4 1 2 | 1 4 4 | 2 1 2 | 1 3 4 | 4. The notes include triplets and various accidentals (sharps, flats, naturals).

4. C⁷

Exercise 4, C⁷, consists of two staves of music. The first staff contains notes with fingerings: 4 1 1 4 3 | 1 4 1 | 2 4 2 | 1 4 4 3 | 2 3 4 2 | 4 2 2 3 | 4 2 4 2 | 1 4 4 3. The second staff contains notes with fingerings: 2 4 1 | 2 3 4 | 1 2 4 | 1 2 3 4 | 1 2 4 | 1 3 4 | 1 3 4 | 1 2 4 | 2 1 4 | 2. The notes are primarily eighth and quarter notes, with some beamed sixteenth notes.

5. C⁷

Handwritten musical notation for exercise 5 in C⁷. The notation includes three staves of music with various chords and fingerings indicated below the notes.

C Minor Seventh

1 b3 5 b7 9 11 13

Handwritten musical notation for the C Minor Seventh chord. The notes are C, Eb, G, Bb, D, and F. Fingerings are indicated below the notes: 1 for C, 2 for Eb, 3 for G, 4 for Bb, 5 for D, and 6 for F.

13

Handwritten musical notation for exercise 1 in C minor. The notation includes a single staff of music with various chords and fingerings indicated below the notes.

1. C^{m7}

Handwritten musical notation for exercise 1 in C minor. The notation includes two staves of music with various chords and fingerings indicated below the notes.

2. Cm7

4 4 4 2 4 4 2 4 2 A 1 D A G 3

G D A G A G D A D A D E D E D A G D

3. Cm7

4 2 3 1 3 4 4 1 2 4 1 2 4 2 3 1 3 4 3 1 2 4 1 2

D A D G D A G A D A D

14

4. Cm7

4 1 4 3 4 2 4 1 4 2 1 4 3 1 1 2 4 2 2 1 2 3 4 1 3 1 4 3 1 1 2

G D G A D G D E A D E A D A E D A D G A

5. Cm7

4 3 2 1 1 2 4 1 4 2 1 2 1 3 4 1 4 3 2 4 1 3 4 1 4 2 4 3 1 3 4 1

D G D A D G D A D G D G D G G D A D A E

C Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13



A 4 D 4 G 2 | 4

F 4 A 3 B 2 | 4

D 4 G 2 | 4

The first staff of music is in G major, 2/4 time. It begins with a treble clef and a key signature of one sharp (F#). The melody consists of the following notes: G4 (quarter), A4 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half). The bass line consists of the following notes: G3 (quarter), A3 (quarter), B3 (quarter), A3 (quarter), G3 (quarter), F#3 (quarter), E3 (quarter), D3 (quarter), C3 (half). The staff is numbered 1 to 8 below the notes.

1. $Cm7(b5)$

Handwritten musical notation for exercise 1 in C minor 7(b5) on a bass staff. The notation includes fingerings (1-4, 1-2, 1-2, 3-4, 1-1, 3-4, 1-2, 3-4, 1-2, 3-4, 2-3) and chord symbols (E, A(3) D, G, D) written below the staff.

[illegible]

2. C₇(b5)

Handwritten musical notation for the second system of 'The Rose Tree'. The notation is on a single staff with a key signature of one flat (B-flat) and a common time signature (C). The melody consists of several measures, some with triplets and some with slurs. Below the staff, the corresponding notes are written in a simplified notation: 4 3 1 4 3 1 2 2, G B A G A, 1 4 1 4 1 4 2 1, G D A G D A, 3 2 1 4, D A E, 3 1 2 1, A G D.

3. C_m7(b5)

Handwritten musical score for exercise 3 in C_m7(b5). The score is written on a grand staff (treble and bass clefs). It consists of three systems of two staves each. The first system has a treble staff with eighth and sixteenth notes and a bass staff with chords and fingerings. The second system continues the melody and accompaniment. The third system concludes the exercise. Fingerings are indicated by numbers 1-4, and chords are labeled with letters G, A, D, and E.

4. C_m7(b5)

16

Handwritten musical score for exercise 4 in C_m7(b5). The score is written on a grand staff (treble and bass clefs). It consists of two systems of two staves each. The first system has a treble staff with eighth and sixteenth notes and a bass staff with chords and fingerings. The second system continues the melody and accompaniment. Fingerings are indicated by numbers 1-4, and chords are labeled with letters D, G, A, and E.

5. C_m7(b5)

Handwritten musical score for exercise 5 in C_m7(b5). The score is written on a grand staff (treble and bass clefs). It consists of two systems of two staves each. The first system has a treble staff with eighth and sixteenth notes and a bass staff with chords and fingerings. The second system continues the melody and accompaniment. Fingerings are indicated by numbers 1-4, and chords are labeled with letters D, G, A, and E.

C Diminished Seventh

1 b3 b5 bb7 Mm7 9 11 b13

17

1. C^o7

2. C^o7

3. 607

4. 207

C#7

The image shows a musical score for a C#7 chord progression. It consists of two staves. The top staff is in 4/4 time and features a melody of eighth and quarter notes. The bottom staff is in 4/4 time and features a bass line of eighth and quarter notes. The key signature is one sharp (F#). The progression is as follows:

Staff 1 (Melody):

1 1 3 1 | 4 2 1 4 | 3 4 1 4 | 2 1 1 4 | 3 4 1 4 | 4 3 1 | 1 1 3 1 | 4 2 1 4

Staff 2 (Bass):

D | 3 4 3 | 1 4 3 1 | 1 2 4 2 | 1 4 3 1 | 1 2 4 2 | 1 4 3 1 | 1 3 1 | 4 1 4 1

The score is written in a style that includes fingerings and a key signature of one sharp (F#).

18

5. C07

[illegible]

Sa. C07

F Major

First staff of music, showing a sequence of notes and rests with fingerings: G (1), D (2), D (2), G (1), D (1), A (3), A (4), A (3), A (2), F (1), A (2).

3. F

4. F

20

F Minor

1 b3 5 MAJ7 9 13(6)

1. Fm

2. Fm

3. Fm

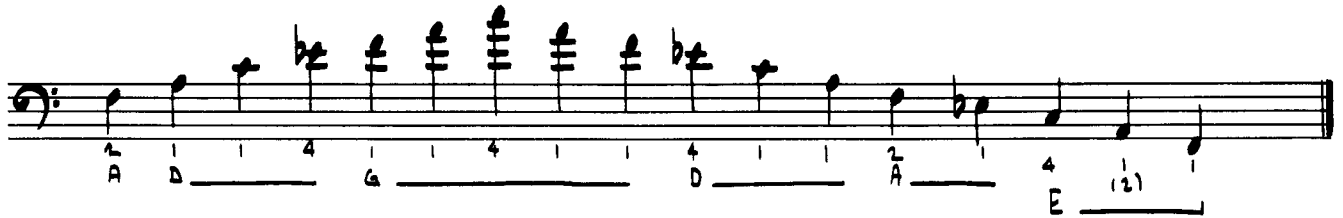
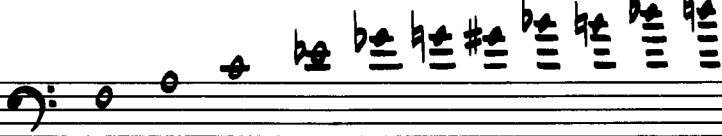
4. Fm

21

4a. Fm

F Dominant Seventh

1 3 5 b7 b9 9 #9 11 #11 b13 13



1. F7



22

2. F7



3. F7



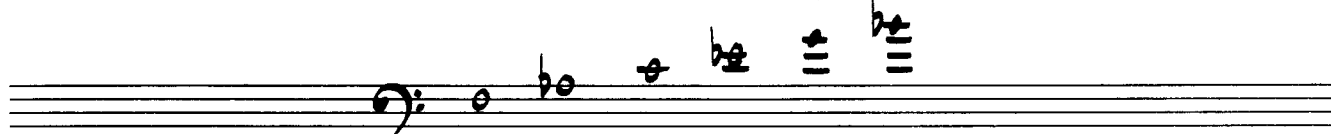


4. F7



F Minor Seventh

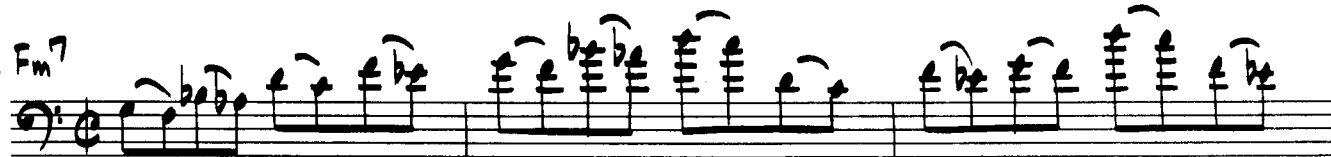
1 b3 5 b7 9 ||



1. Fm7



2. Fm7



3. Fm7

4. Fm7

24

F Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13

1. Fm7(b5)

2. Fm7(b5)



3. Fm7(b5)

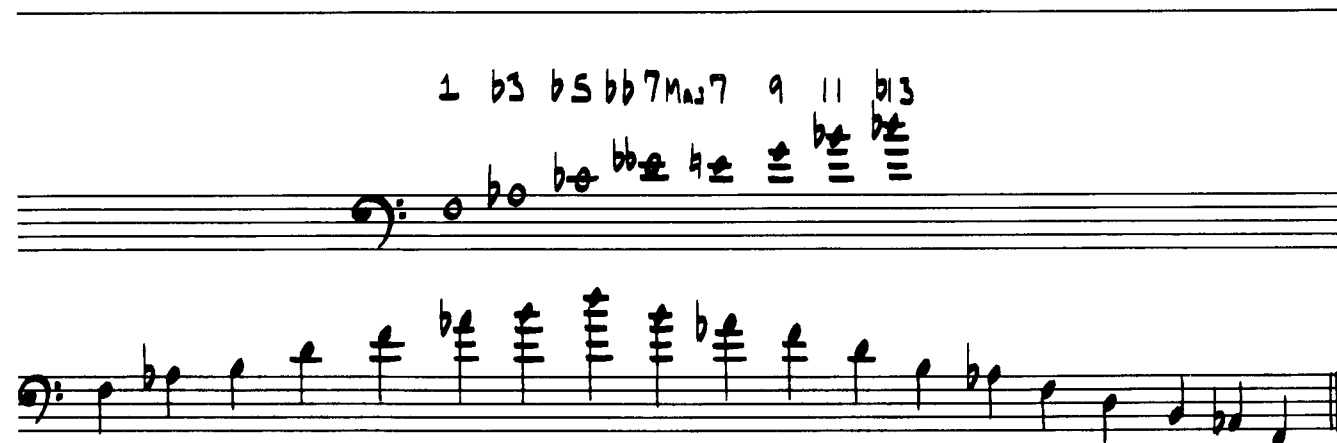


4. Fm7(b5)



25

F Diminished Seventh



1. F07



2. F07



3. F07



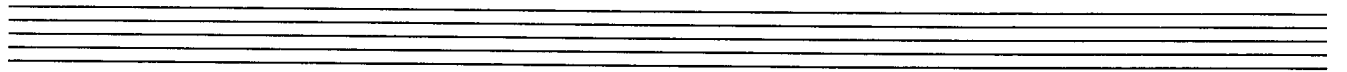
4. F07



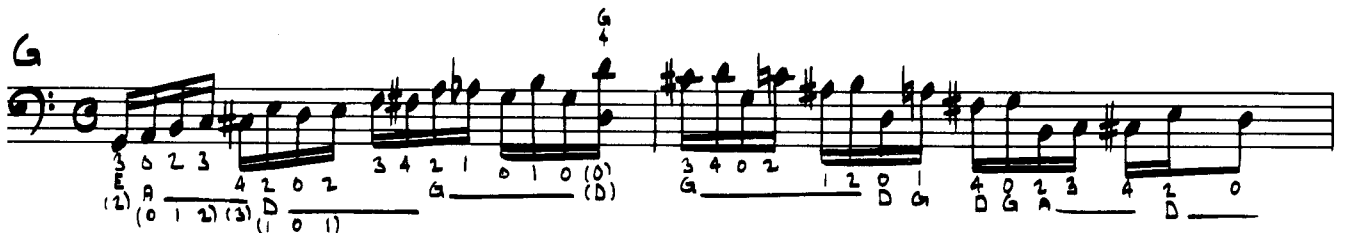
G Major

[illegible]

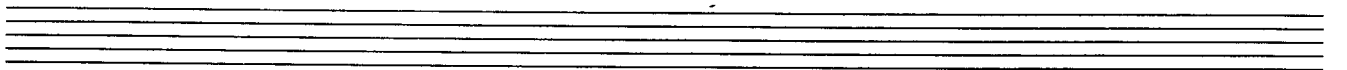
4. G



4a. G



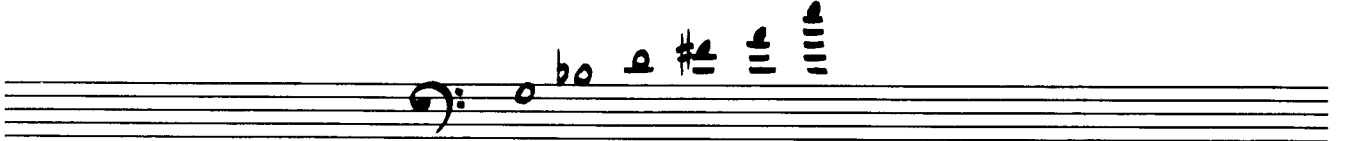
28



G Minor



1 b3 5 Maj7 9 13(6)

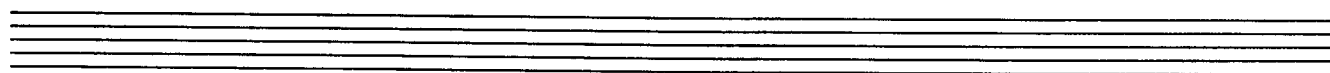


1. Gm

2. Gm

3. Gm

4. Gm



G Dominant Seventh

[illegible]

4. G^7

Handwritten musical notation for exercise 4, labeled G^7 . The notation is written on two staves. The top staff is in bass clef with a common time signature 'C'. The bottom staff is in treble clef. Both staves contain eighth and sixteenth notes with various accidentals (sharps, flats, naturals). The music concludes with a double bar line on the bottom staff.

G Minor Seventh

1 b3 5 b7 9 11

o b o e e e e

[illegible][illegible]

2. Gm^7

1 2 4 2 3 1 1 4 3 1 4 2 A 1 2 1 G (2) 4 2 1 3 1

3. Gm7

Exercise 3 is a musical piece in G minor, marked with a Gm7 chord. It consists of three staves of music. The first staff contains several triplet patterns, including eighth and sixteenth notes. The second and third staves continue these patterns, with some chords and single notes interspersed. The key signature has two flats (Bb and Eb).

4. Gm7

Exercise 4 is a musical piece in G minor, marked with a Gm7 chord. It consists of two staves of music. The first staff contains several triplet patterns, including eighth and sixteenth notes. The second staff continues these patterns, with some chords and single notes interspersed. The key signature has two flats (Bb and Eb).

32

G Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13

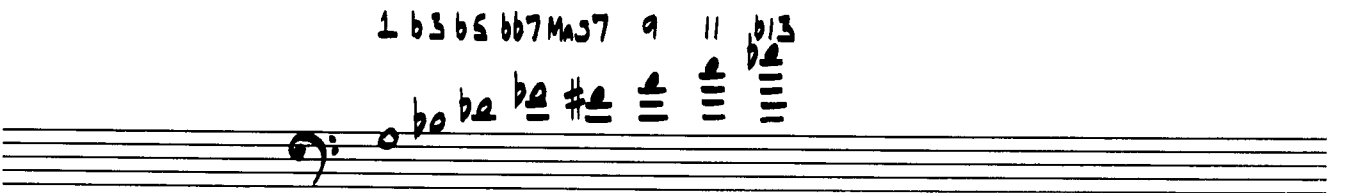
The diagram shows the G Minor Seventh (Flat Five) chord structure. The notes are G (root), Bb (flat third), Eb (flat fifth), Gb (flat seventh), Ab (flat ninth), Bb (ninth), D (eleventh), and Eb (flat thirteenth). The notes are written on a staff with a treble clef and a key signature of two flats.

1. Gm7(b5)

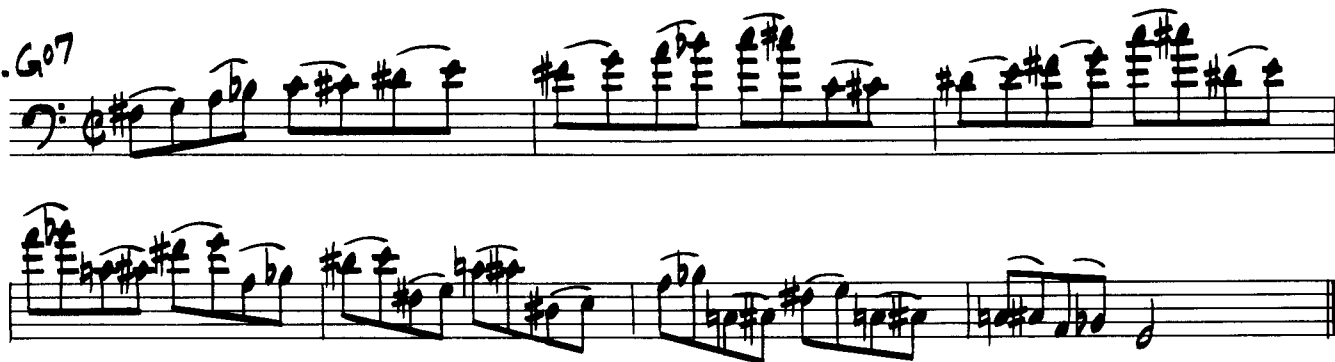
Exercise 1 is a musical piece in G minor, marked with a Gm7(b5) chord. It consists of two staves of music. The first staff contains several triplet patterns, including eighth and sixteenth notes. The second staff continues these patterns, with some chords and single notes interspersed. The key signature has two flats (Bb and Eb).



G Diminished Seventh



1. G⁰⁷



2. G⁰⁷



3. G⁰⁷



34

4. G⁰⁷



B^b Major

1 3 5 MAJ7 9 #11 13(6)



4. B^b



B^b Minor

1 b3 5maj7 9 13(6)



36

1. Bbm



2. Bbm



3. Bbm

Exercise 3 is in Bbm and consists of three staves. The first staff contains two measures of music, each with a triplet of eighth notes followed by a quarter note. The second staff contains two measures, each with a triplet of eighth notes followed by a quarter note. The third staff contains two measures, each with a triplet of eighth notes followed by a quarter note.

4. Bbm

Exercise 4 is in Bbm and consists of two staves. The first staff contains two measures of music, each with a sequence of eighth and sixteenth notes. The second staff contains two measures of music, each with a sequence of eighth and sixteenth notes.

37

B^b Dominant Seventh

1 3 5 b7 b9 a#a || #1 b13 13

A single staff showing the Bbm Dominant Seventh chord, represented by a whole note chord with the notes Bb, D, F, Ab, and Gb.

A single staff showing the Bbm Dominant Seventh chord, represented by a whole note chord with the notes Bb, D, F, Ab, and Gb.

1. B^b7

Exercise 1 is in Bbm and consists of two staves. The first staff contains two measures of music, each with a sequence of eighth and sixteenth notes. The second staff contains two measures of music, each with a sequence of eighth and sixteenth notes.

Exercise 1 is in Bbm and consists of two staves. The first staff contains two measures of music, each with a sequence of eighth and sixteenth notes. The second staff contains two measures of music, each with a sequence of eighth and sixteenth notes.

2. Bb7

3. Bb7

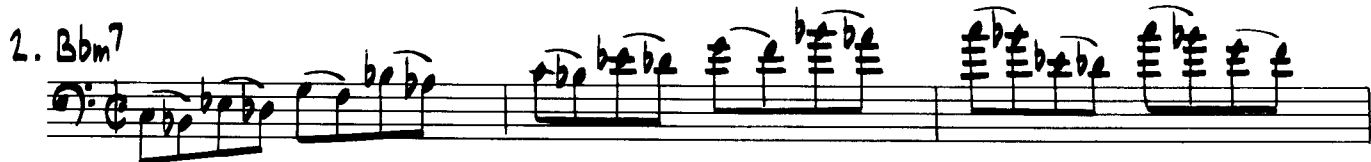
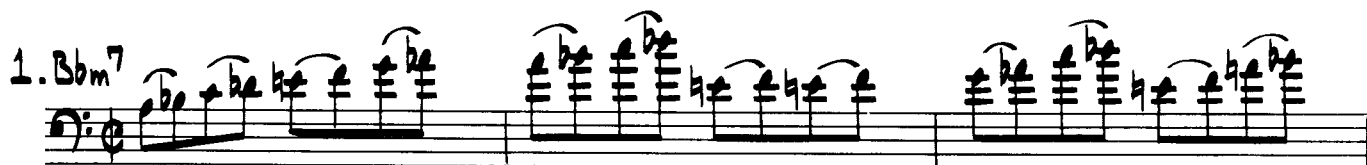
38

4. Bb7

4a. Bb7

B^b Minor Seventh

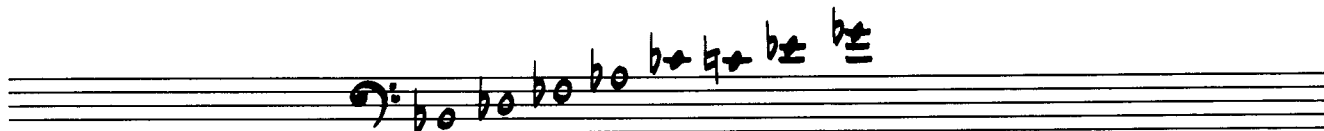
1 b 3 5 b 7 9 11



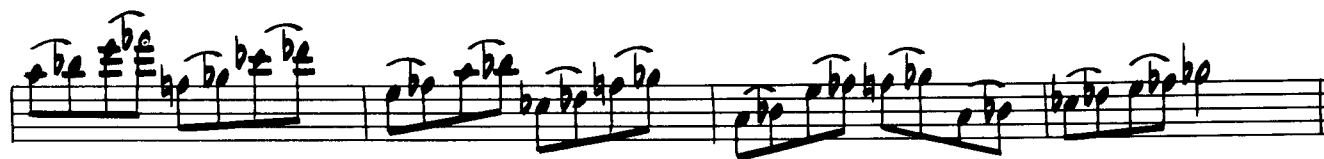
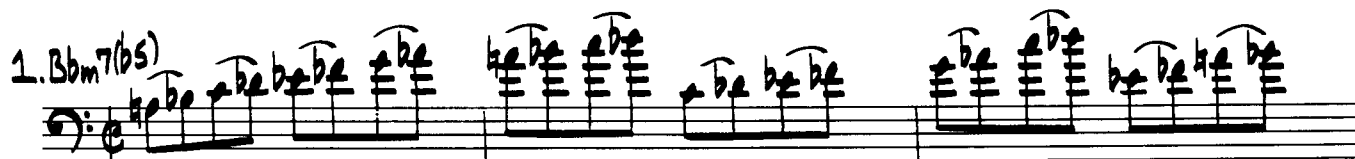


B^b Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13



40



3. Bbm7(b5)

4. Bbm7(b5)

41

B^b Diminished Seventh

1 b3 b5 b7nas7 9 11 b13

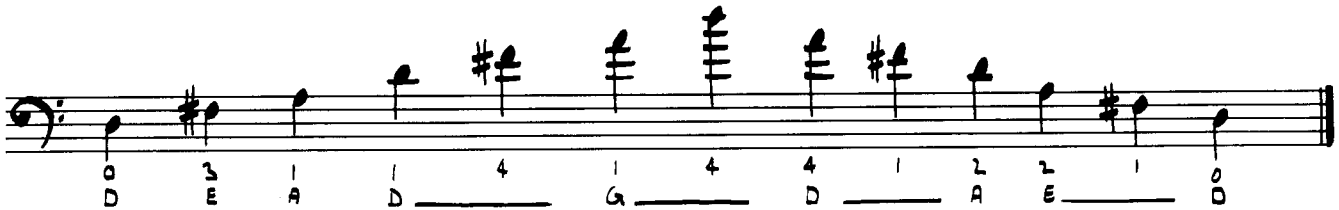
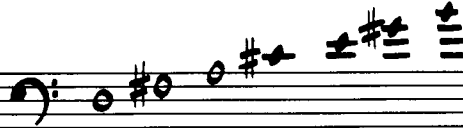
1. Bbm7

2. Bb⁰⁷



D Major

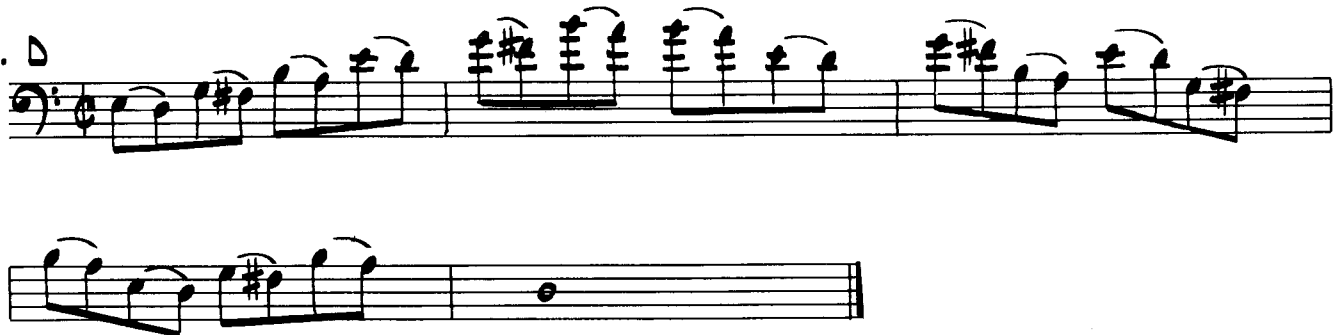
1 3 5 Maj7 9 #11 13(6)



1. D



2. D



3. D

4. D

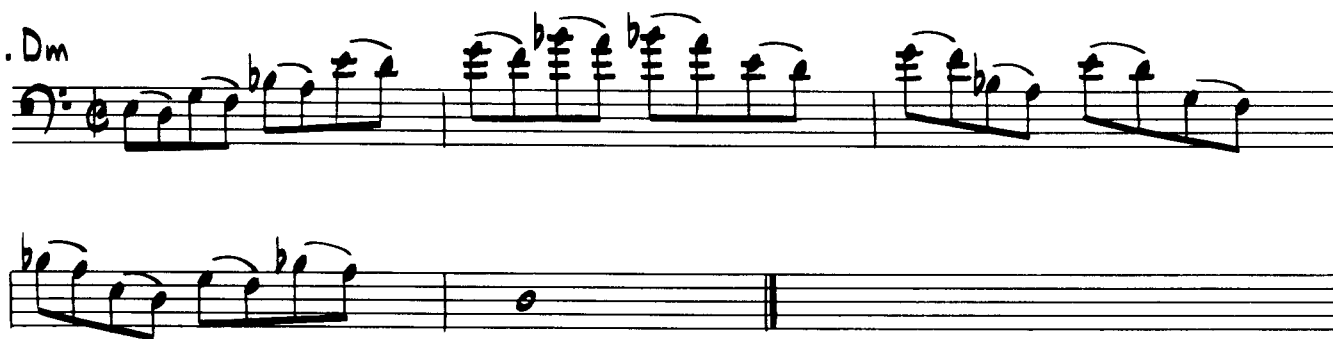
D Minor

44

1 b 3 5 Mm7 9 11 13(6)

1. Dm

2. Dm



3. Dm



4. Dm

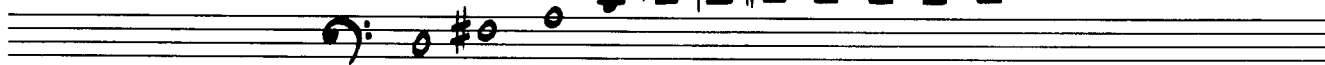


45

D Dominant Seventh

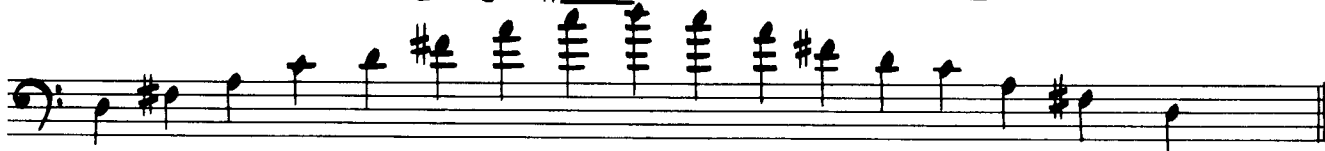
1 3 5 b7 b9 9#9 11 #11 b13 13

b b b b b b b b b b b b b b b b



0 3 1 4 2 3 4 1 2 3 4

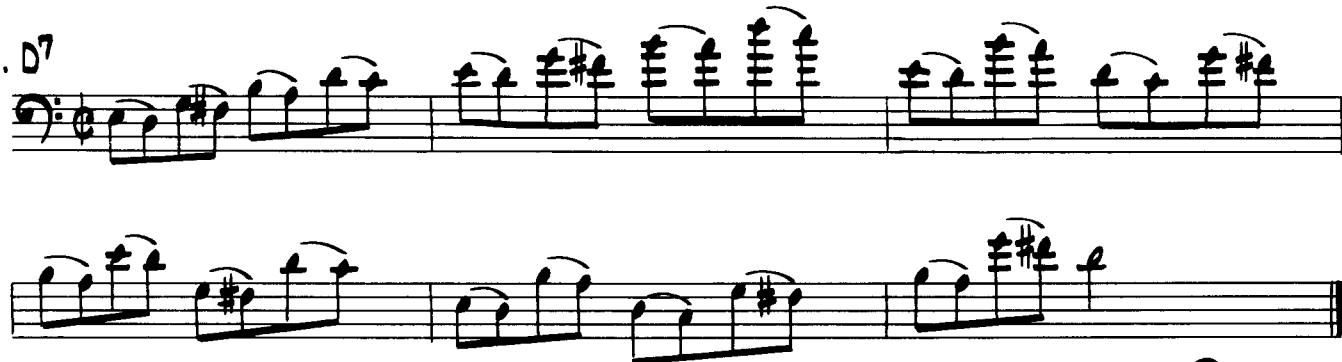
D E A D G



1. D7



2. D7

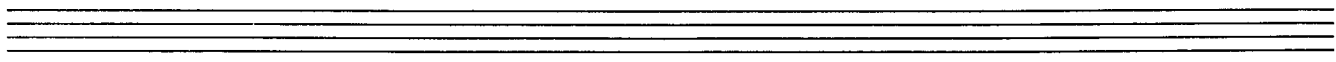


3. D7

46

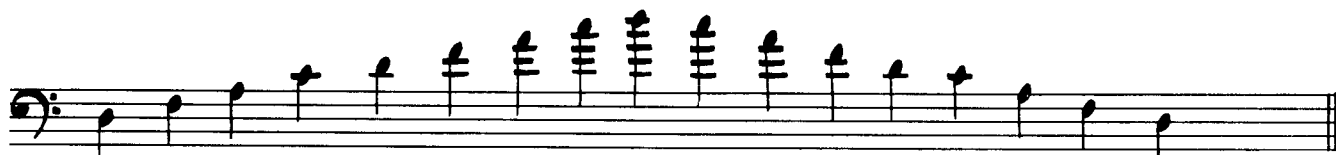
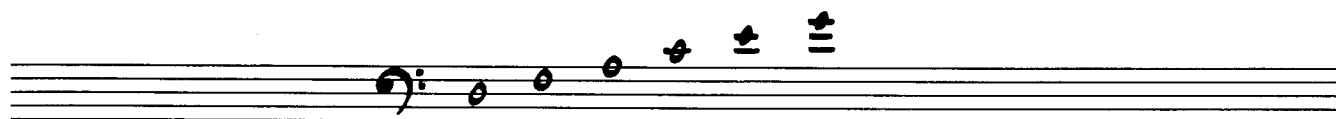


4. D7

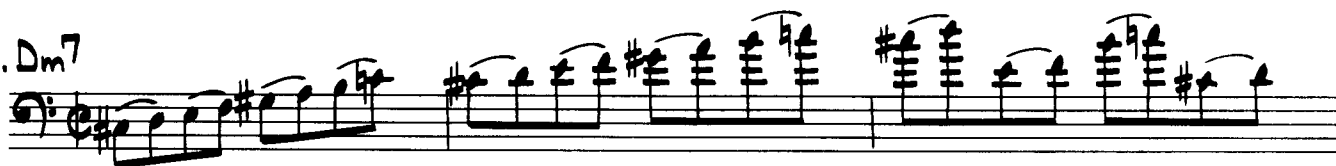


D Minor Seventh

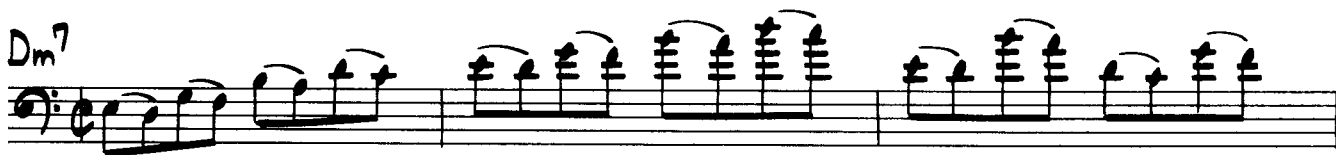
1 b3 5 b7 9 11



1. Dm7



2. Dm7



3. Dm7

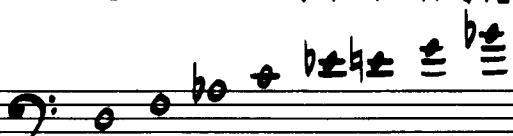


4. Dm⁷

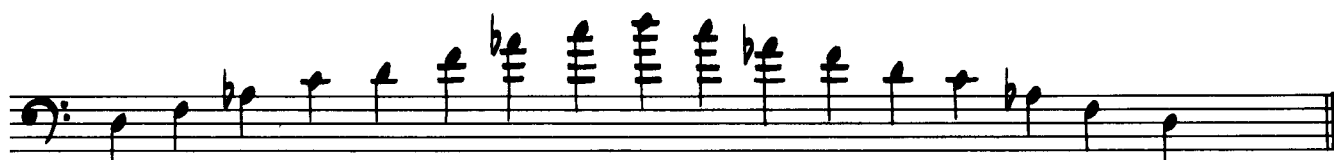


D Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13



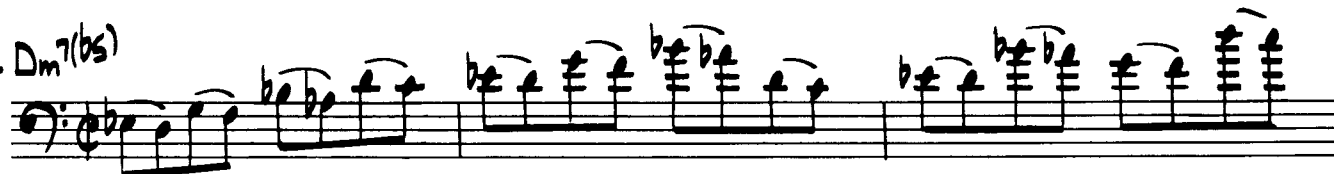
48



1. Dm7(b5)



2. Dm7(b5)



3. $Dm^7(b5)$

4. $Dm^7(b5)$

49

D Diminished Seventh

1 $b3$ $b5$ $b7$ $nat7$ 9 11 $b13$

1. $D^{\flat}7$

2. D⁰⁷



3. D⁰⁷



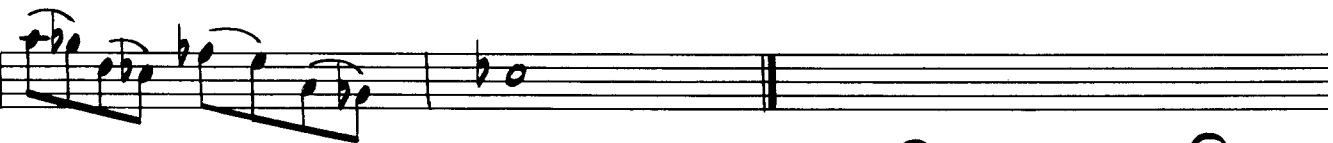
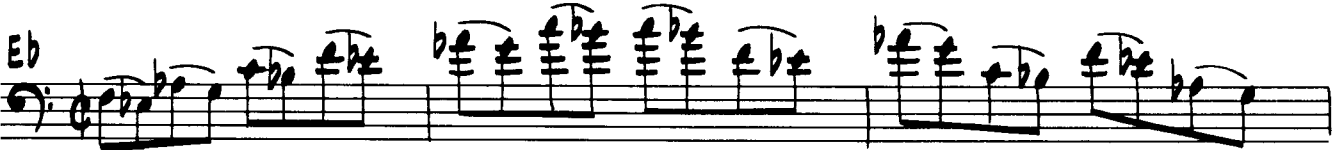
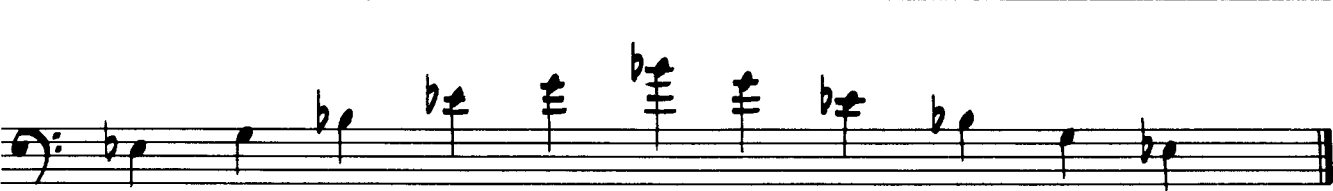
50

4. D⁰⁷



E^b Major

1 3 5 7 9# 11 13(6)



4. Eb

E^b Minor

1 b 3 5 M7 9 13(6)

52

1. Ebm

2. Ebm

3. Ebm

4. Ebm

E^b Dominant Seventh

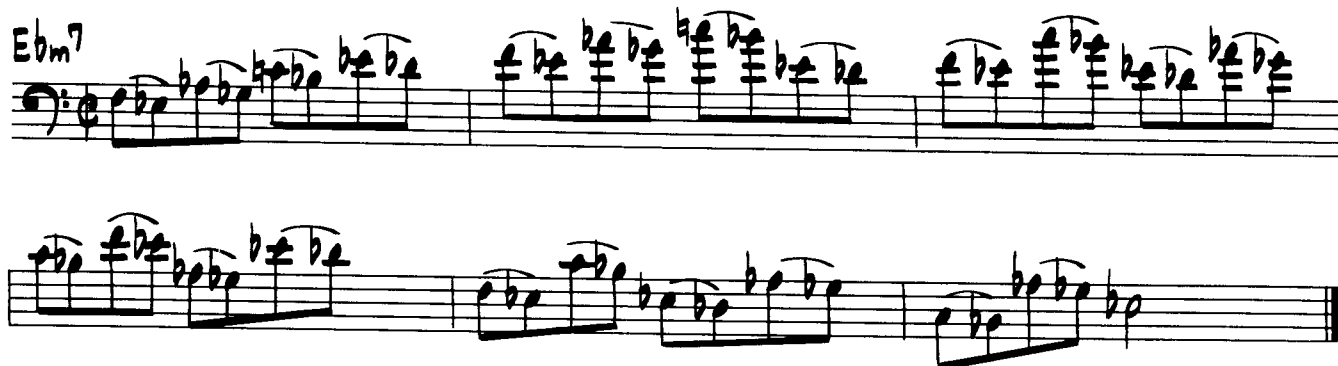
1 3 5 b7 b9 9 #9 11 #11 b13 13 (6)

1. Eb7

1. Ebmi7



2. Ebmi7



3. Ebmi7



4. Ebmi7



E^b Minor Seventh (Flat Five)

1 b 3 b 5 b 7 b 9 9 11 b 13

Handwritten musical notation on a five-line staff, showing a sequence of notes with various accidentals (sharps, flats, and naturals) and a final double bar line.

1. Ebm⁷(b5)

Ebm7(b5)



A handwritten musical staff showing the notes for an Ebm7(b5) chord. The notes are Eb, Bb, Db, and Fb, written as eighth notes with a beamed eighth rest. The staff is marked with a treble clef and a key signature of one flat (Bb).

56

2. Ebm⁷(bs)

[illegible]

Handwritten musical notation for the first staff of the exercise. It consists of a single staff with a treble clef and a key signature of one flat (B-flat). The melody is written in a series of eighth and sixteenth notes, with some notes beamed together. The notation is written in a cursive, handwritten style.

3. Ebm7(b5)

Ebm7(b5)

Handwritten musical notation for the second staff. It continues with various chords and triplets, including a triplet of B-flat, D-flat, and F-flat, and a triplet of G-flat, B-flat, and D-flat. The notation is written on a five-line staff with a key signature of two flats.

[illegible]

4. Ebm7(b5)

E^b Diminished Seventh

1 b3 b5 bb7 Maj7 9 11 b13

57

1. Eb^b7

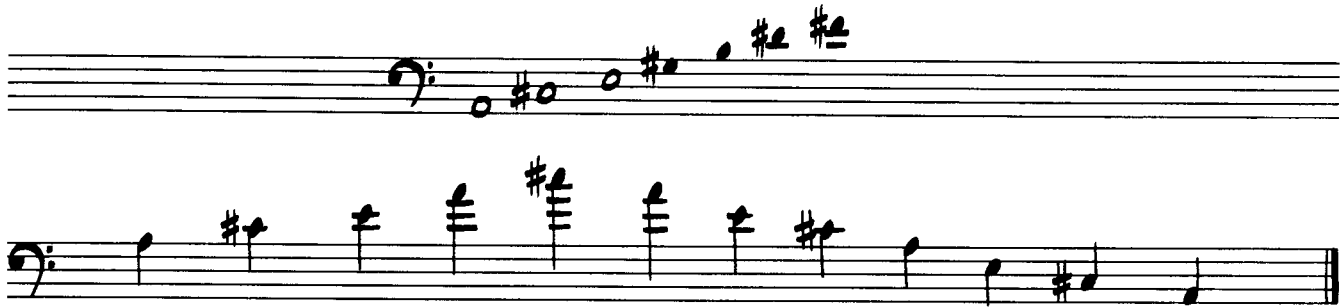
2. Eb^b7

3. $E\flat 07$

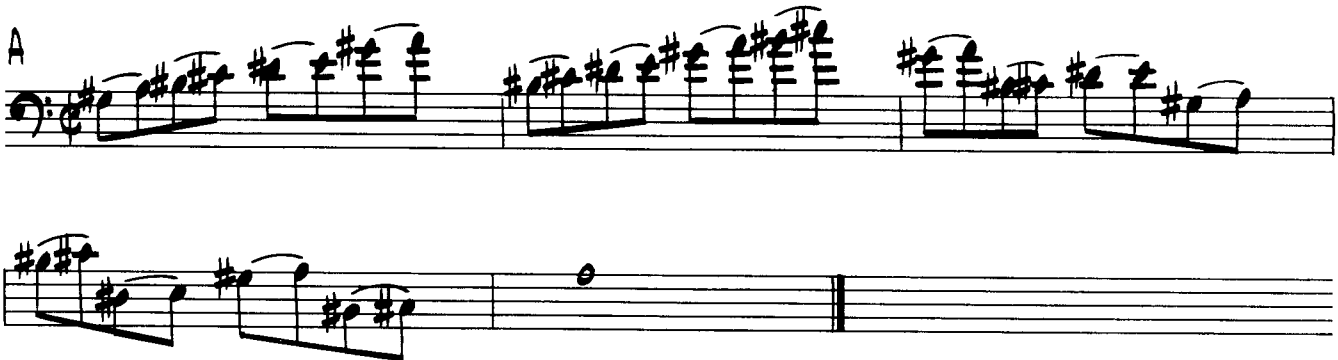
4. $E\flat 07$

A Major

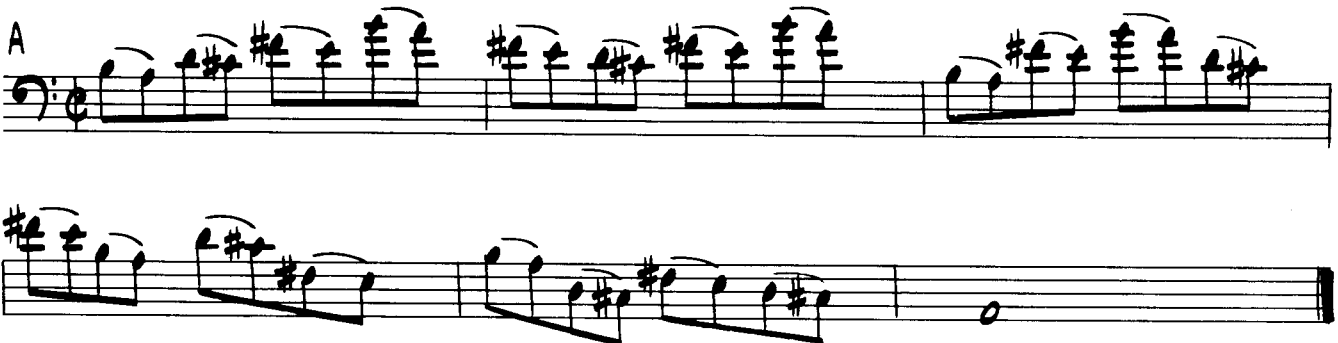
1 3 5 Maj7 9#11 13(6)



1. A



2. A



3. A

Exercise 3, A is a musical exercise in G major. It consists of three staves. The first staff contains two measures of music, each with a triplet of eighth notes. The second staff contains two measures, also with triplet eighth notes. The third staff contains two measures, with the first measure having a triplet of eighth notes and the second measure being a whole note G.

4. A

Exercise 4, A is a musical exercise in G major. It consists of two staves. The first staff contains two measures of music, with the first measure having eighth notes and the second measure having sixteenth notes. The second staff contains two measures, with the first measure having eighth notes and the second measure having sixteenth notes.

60

A Minor

1 b3 5 #7 9 13(6)

This block contains two staves of music. The first staff shows the A minor scale (A-B-C-D-E-F-G-A) in bass clef. The second staff shows a chord progression in A minor, starting with a whole note A and followed by eighth notes B, C, D, E, F, G, A.

1. Am

Exercise 1, Am is a musical exercise in A minor. It consists of two staves. The first staff contains two measures of music, with the first measure having eighth notes and the second measure having sixteenth notes. The second staff contains two measures, with the first measure having eighth notes and the second measure having sixteenth notes.

2. Am

3. Am

4. Am

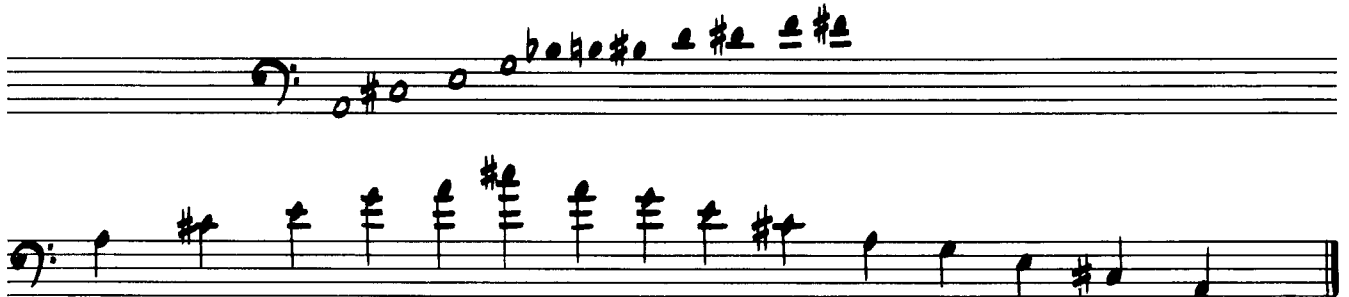
4a. Am

OCTAVE ADJUSTMENT

[O.A.]

A Dominant Seventh

1 3 5 b7 b9 9#9 11# 13 13



62



4. A⁷

A Minor Seventh

1 b3 5 b7 9 11

63

1. A_m⁷

2. A_m⁷

3. A_m^7

Handwritten musical notation for exercise 3, A_m^7 . The exercise is written on two staves. The first staff contains two measures of music, each featuring a triplet of eighth notes. The second staff contains two measures of music, also featuring triplets of eighth notes. The notation includes various accidentals (sharps and naturals) and slurs over the triplets.

4. A_m^7

Handwritten musical notation for exercise 4, A_m^7 . The exercise is written on two staves. The first staff contains two measures of music, each featuring a triplet of eighth notes. The second staff contains two measures of music, also featuring triplets of eighth notes. The notation includes various accidentals (sharps and naturals) and slurs over the triplets.

A Minor Seventh (Flat Five)

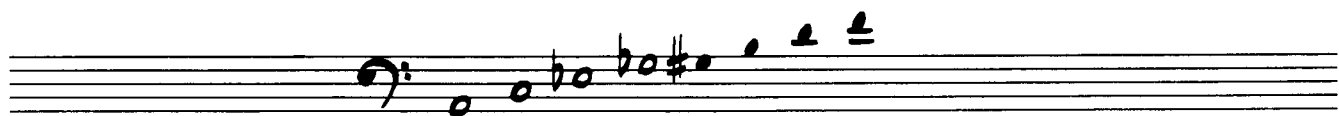
[illegible]



65

A Diminished Seventh

1 $b3$ $b5$ $b7$ $Maj7$ 9 11 $b13$



1. A⁰7



2. A⁰7



3. A⁰7

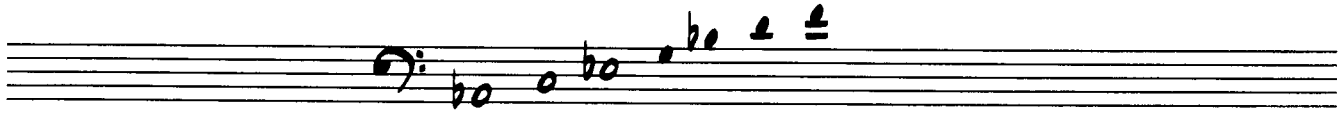


4. A⁰7



A^b Major

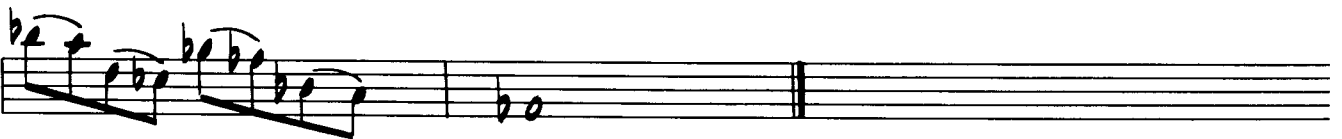
1 3 5 Maj7 9 #11 13(6)



1. A^b



2. A^b



3. A^b



4. A^b

A^b Minor

1 $b3$ 5 $Maj7$ 9 13(6)

68

1. $A^b m$

2. $A^b m$

3. Abm

4. Abm

A^b Dominant Seventh

1 3 5 $\flat 7$ $\flat 9$ $9 \# 9$ || $\# 1$ $\flat 3$ 13

1. Ab⁷

2. A $\flat$ 7

[illegible]

Handwritten musical notation for the second staff, continuing the sequence of eighth and sixteenth notes with triplets and slurs.

[illegible]

A^b Minor Seventh

1 b3 5 b7 9 11

[illegible]

1. Abm⁷

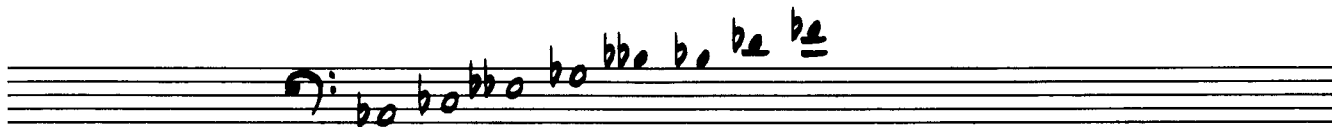
2. Abm⁷

3. Abm⁷

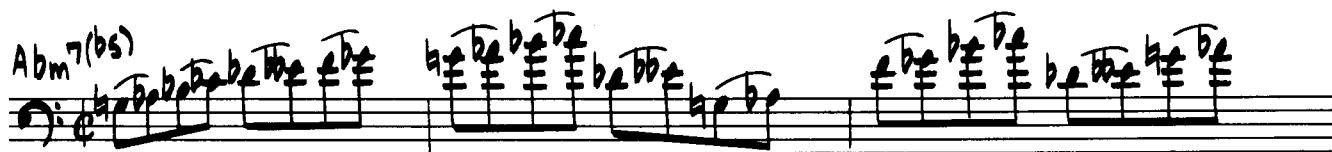
4. Abm⁷

A^b Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13



1. Abm7(b5)



72

2. Abm7(b5)



3. Abm7(b5)



4. $A\flat m7(b5)$

A Diminished Seventh

1 $b3$ $b5$ $b7$ $Maj7$ 9 11 $b13$

73

1. $A\flat^{\flat 7}$

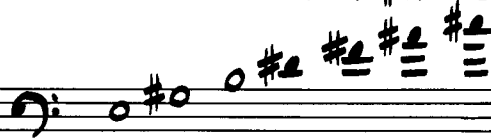
2. $A\flat^{\flat 7}$

3. $A\flat 7$

4. $A\flat 7$

E Major

1 3 5 Maj7 9 #11 13(6)

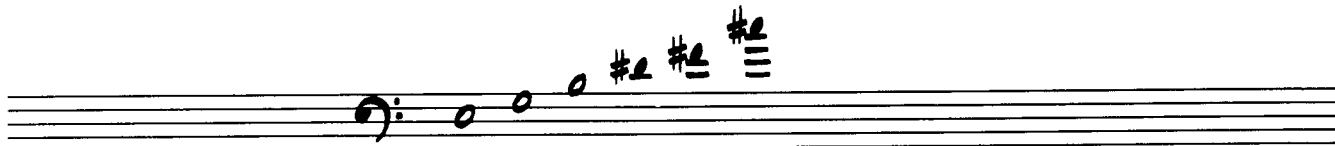


4. E



E Minor

1 D3 5 M3 7 9 13(6)



76



1. Em



2. Em



3. Em

4. Em

77

E Dominant Seventh

1 3 5 b7 b9 9 #9 11 #11 b13 13

1. E7

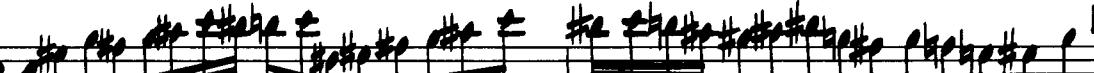
2. E⁷

The second system of the exercise is written on a single staff with a treble clef. The key signature is one sharp (F#). The notation includes various chords and melodic lines, with some notes marked with a sharp sign. The system concludes with a double bar line.

3. E7

Handwritten musical score for exercise 3 in E7. The score consists of three staves. The first staff contains two measures of music, the second staff contains two measures, and the third staff contains one measure followed by a double bar line. The music features various chords and triplets, with some notes marked with a '3' and a bracket. The key signature is one sharp (F#) and the time signature is 4/4.

78 4. E7



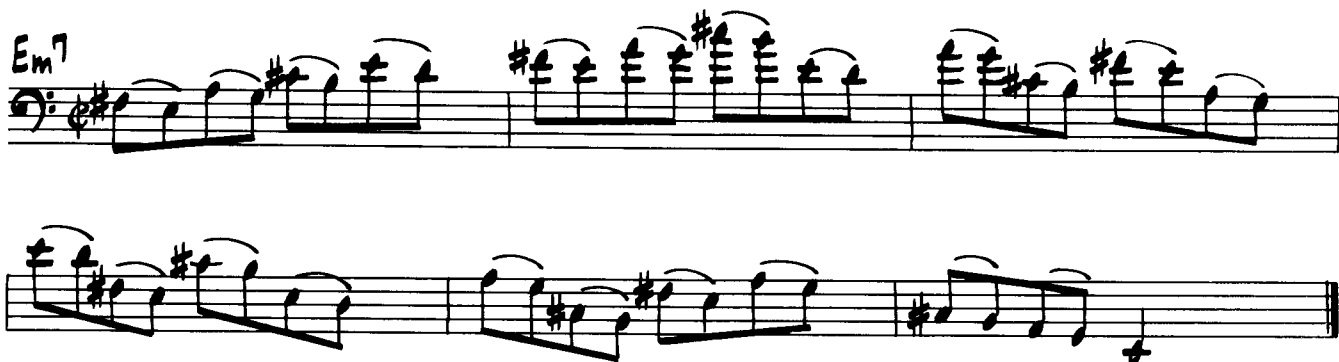
E Minor Seventh

[illegible]

1. Em7



2. Em7



3. Em7

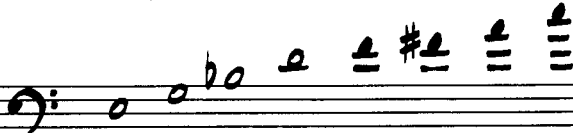


4. Em7



E Minor Seventh (Flat Five)

1 2 3 4 5 6 7 8 9 10 11 12

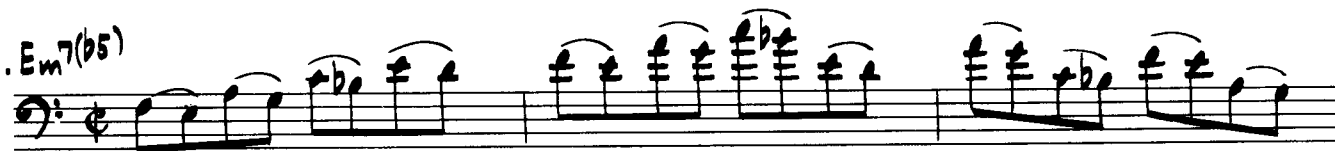


1. Em7(b5)

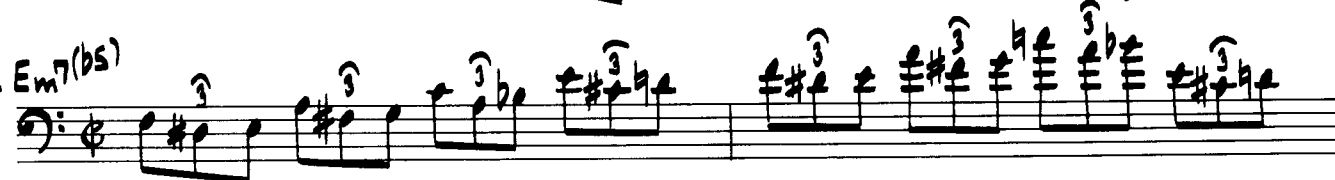


80

2. Em7(b5)



3. Em7(b5)

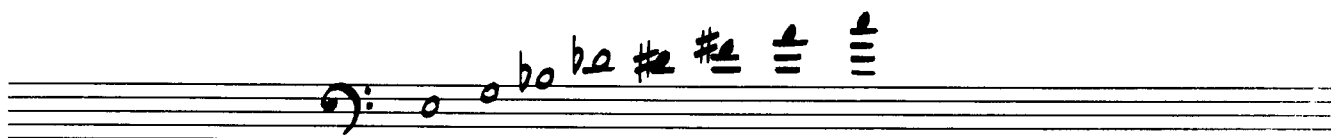


4. E_m7(b5)



E Diminished Seventh

1 b3 b5 b7 m3 7 9 11 b13



81

1. E^o7



2. E^o7

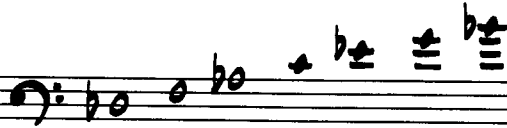


3. E⁰⁷

4. E⁰⁷

D^b Major

1 3 5 Maj7 9 #11 13(6)



1. D^b



2. D^b



3. D^b

4. D^b

84

D^b Minor

1 b3 SM7 9 13(6)

1. D^bm

2. Dbm



3. Dbm



4. Dbm



85

D^b Dominant Seventh



1. D^b7



2. D^b7



3. D^b7

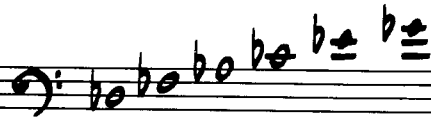


4. D^b7



D^b Minor Seventh

1 0 3 5 7 9 11



1. D^bm⁷



2. D^bm⁷



3. D^bm⁷



4. Dbm7

D^b Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13

88

1. Dbm7(b9)

2. Dbm7(b9)

3. $D^b_m7(b5)$

4. $D^b_m7(b5)$

D^b Diminished Seventh

1 $b3$ $b5$ $b7$ $M37$ 9 11 $b13$

1. D^b7

2. D $\flat$ 7



3. D $\flat$ 7



90

4. D $\flat$ 7



B Major

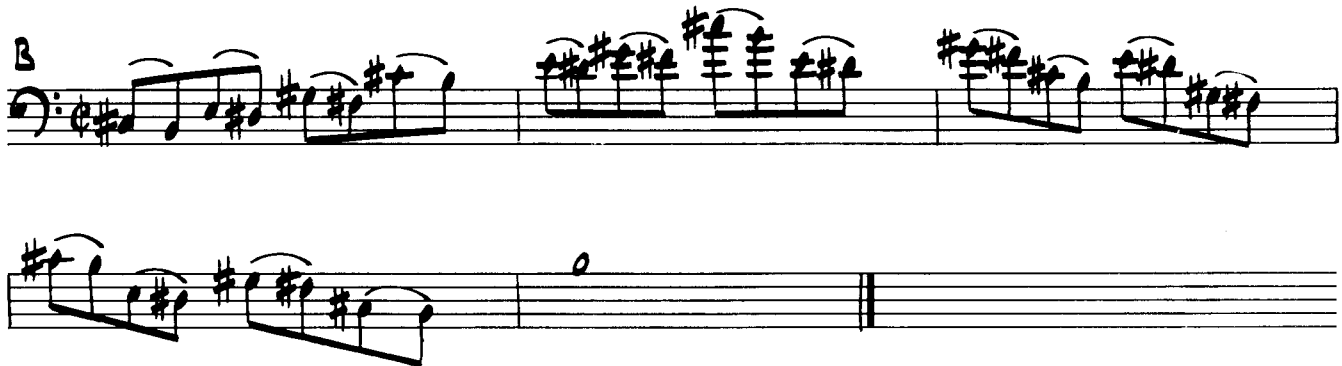
1 3 5 Maj7 9 #11 13(6)



1. B



2. B



3. B

4. B

92

B Minor

1 b3 5 Maj7 9 13(6)

1. Bm

2. Bm

3. Bm

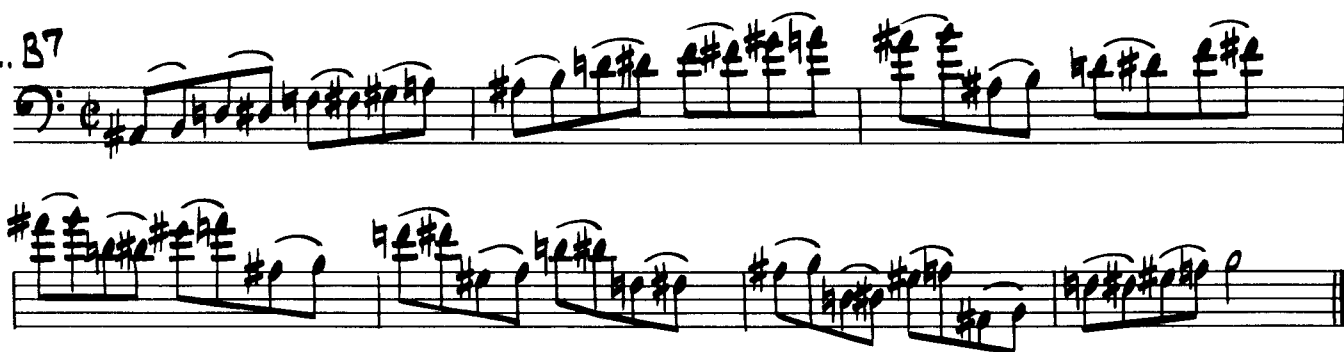
4. Bm

93

B Dominant Seventh

1 3 5 b7 b9 9 #9 11 #11 b13 13

1. B7



2. B7



3. B7



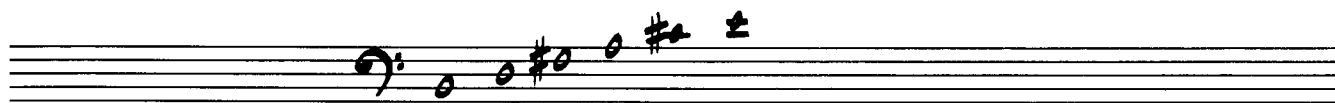
94

4. B7



B Minor Seventh

1 b3 S b7 9 11



1. Bm⁷



2. Bm⁷



3. Bm⁷

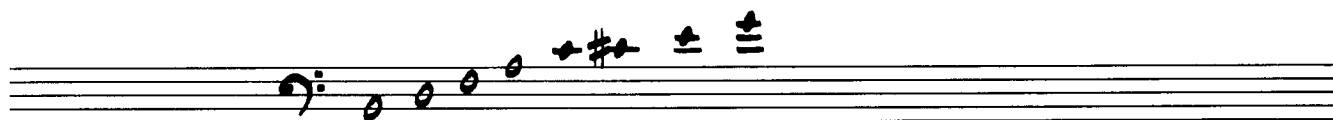


4. Bm7



B Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13



96



1. Bm7(b5)



2. Bm7(b5)



3. Bm7(b5)

4. Bm7(b5)

97

B Diminished Seventh

1 b3 b5 bb7 Maj7 9 11 b13

1. Bb7

2. B⁰7



3. B⁰7



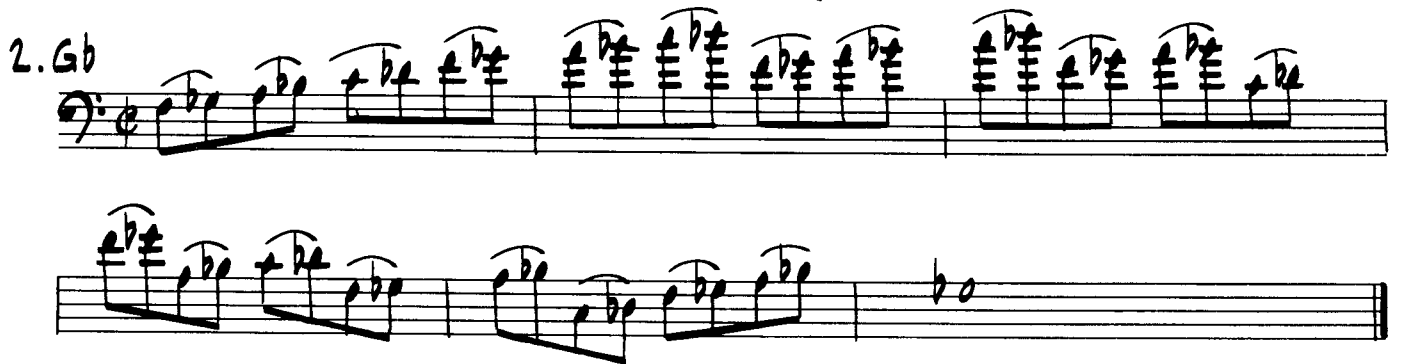
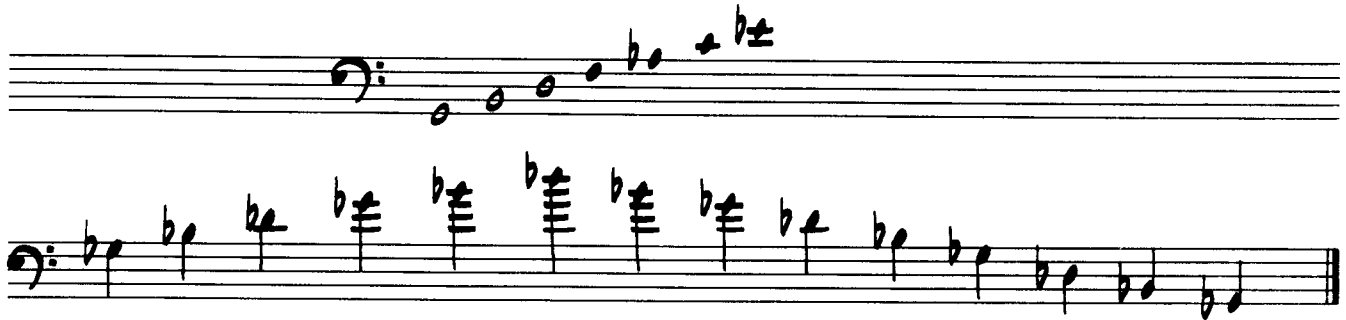
98

4. B⁰7



G^b Major

1 3 5 MAJ7 9 #11 13(6)



3. G^b

4. G^b

100

G^b Minor

1 $b3$ 5 $Maj7$ 9 13(6)

1. Gbm

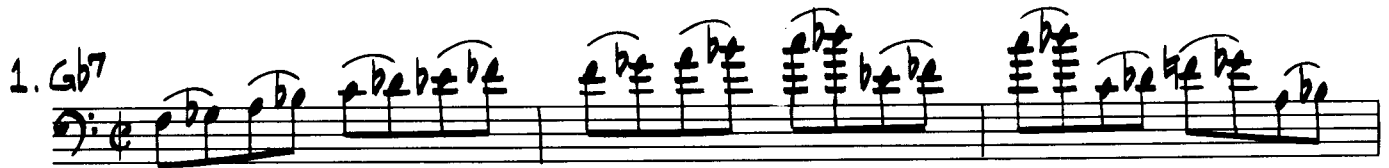
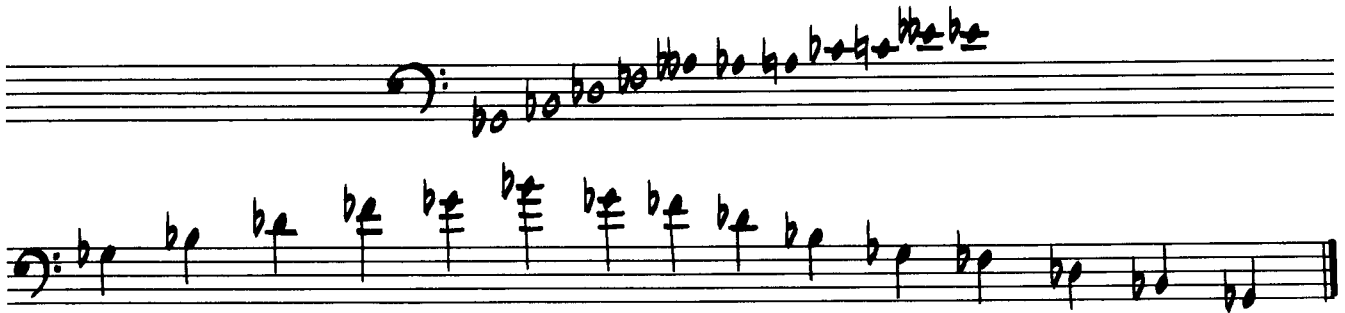
2. Gbm

3. Gbm

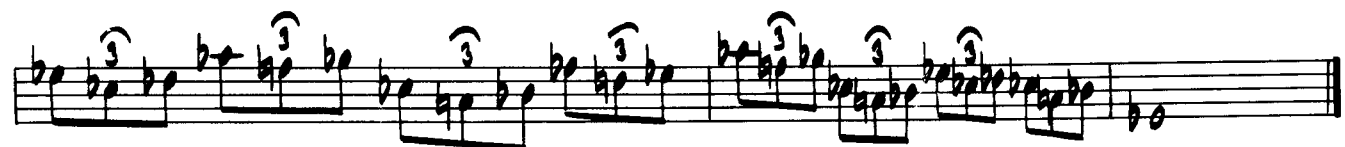
4. Gbm

G^b Dominant Seventh

1 3 5^b7 b9 9[#]9 11[#]13 13



102



4. G^b7

G^b Minor Seventh

1 $b3$ 5 $b7$ a 11.

103

1. G^bm7

2. G^bm7

3. Gbm⁷

4. Gbm⁷

104

G^b Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 11 b13

4. Gbm7(b5)

Handwritten musical notation for Gbm7(b5) on three staves. The notation includes various accidentals (flats, double flats) and complex rhythmic patterns.

4a. Gbm7(b5)

Handwritten musical notation for Gbm7(b5) on three staves, including fingerings and fret numbers.

106

G^b Diminished Seventh

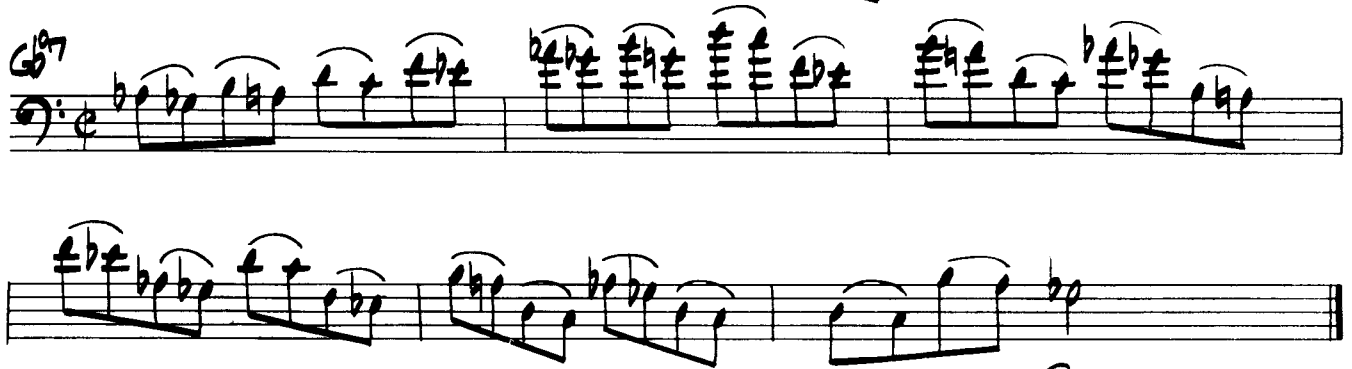
1 b3 b5b7MaJ7 9 11 b13

Handwritten musical notation for Gbm7(b5) on two staves, showing a sequence of notes and chords.

1. G^b7



2. G^b7



3. G^b7

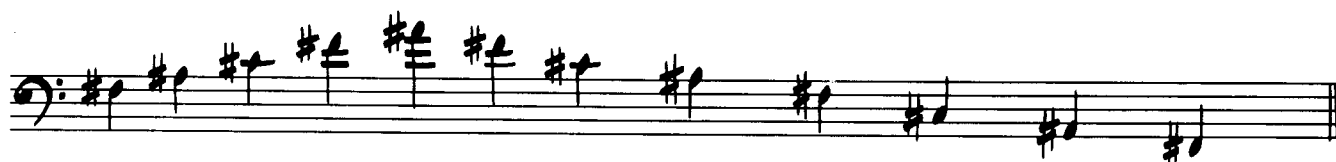
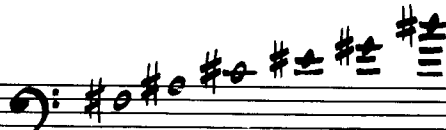


4. G^b7



F# Major

1 3 5 MAJ7 9 13(6)



108

1. F#



2. F#



3. F#

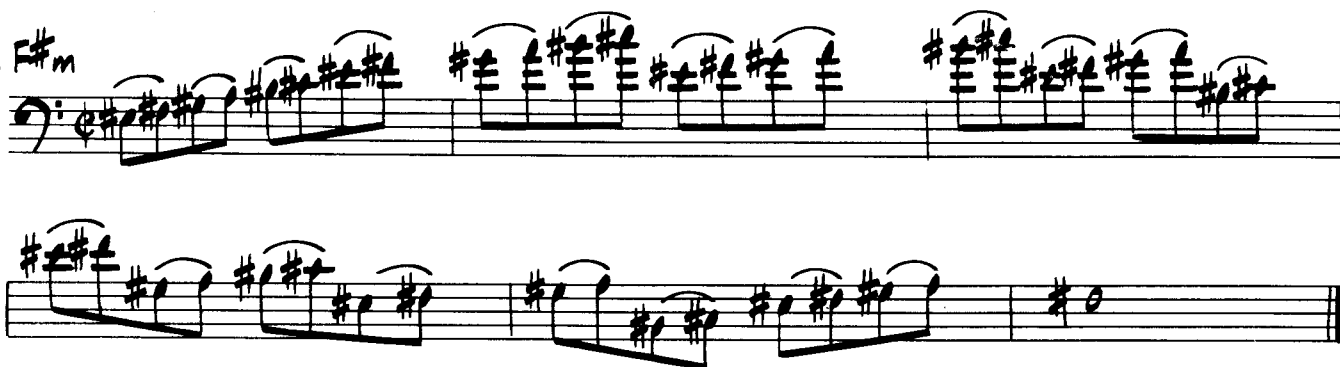
4. F#

109

F# Minor

1 b3 S MA7 9 13(6)

1. F#m



2. F#m



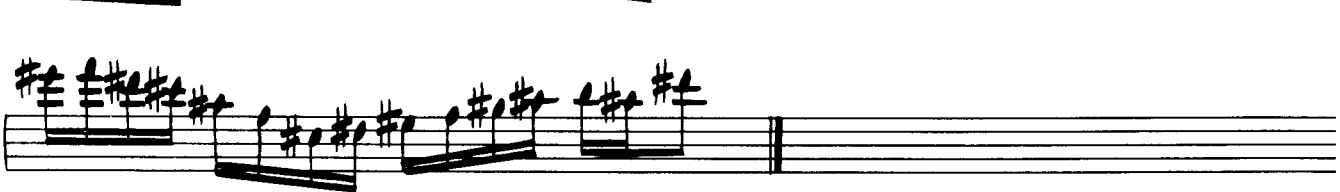
3. F#m



110



4. F#m



F# Dominant Seventh

1 3 5 b7 b9 9 #9 11 #11 b13 13

1.

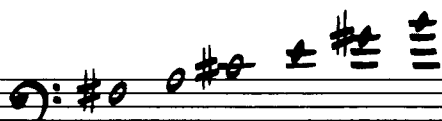
2.

3.

4. 

F# Minor Seventh

1 b3 5 b7 9 11





1. F#m7 



2. F#m7 



3. $F^{\#}m7$

4. $F^{\#}m7$

$F^{\#}$ Minor Seventh (Flat Five)

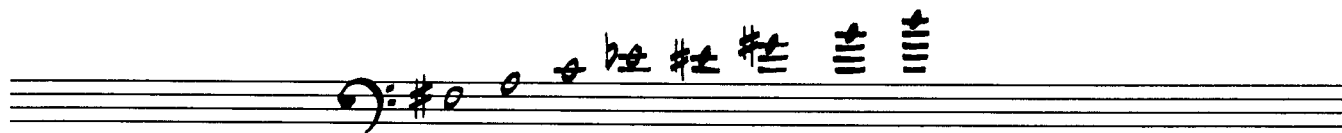
1 b3 b5 b7 b9 9 11 b13

1. $F\sharp_m 7(b5)$

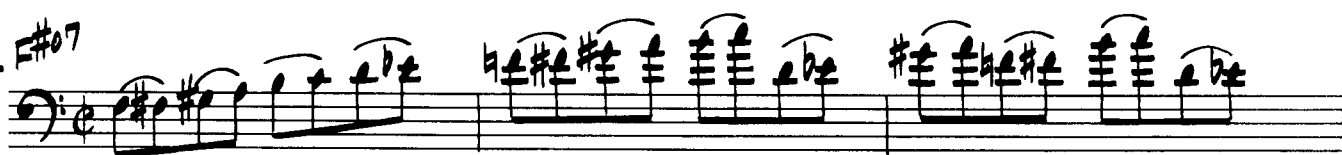


F# Diminished Seventh

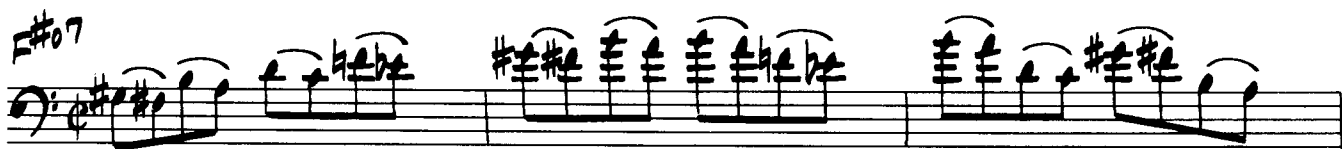
1 b3 b5 bb7 Maj7 9 11 b13



1. F#07



2. F#07



3. F#07

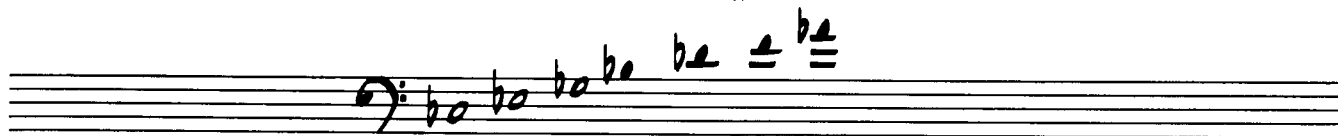


4. $\sharp 07$



C^b Major

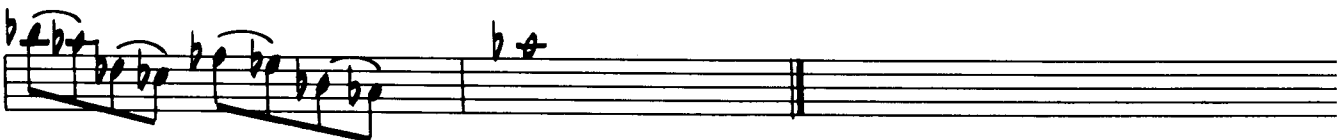
1 3 5 MAY 7 9 #11 13(6)



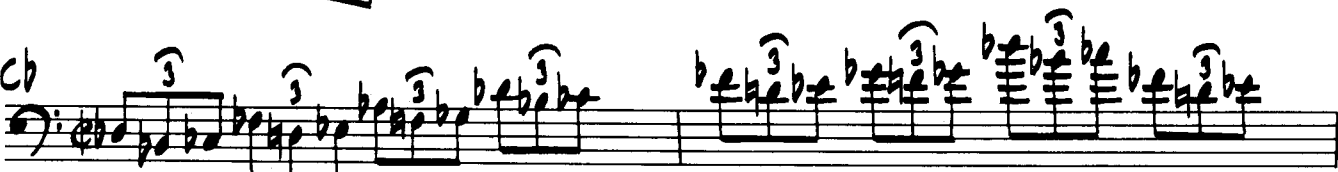
1.Cb



2. cb



3. cb



4. C^b

C^b Minor

1 b3 5MAJ7 9 13(6)

1. C^bm

2. C^bm

3. C^bm

4. C^bm

119

C^b Dominant Seventh

1 3 5 ^b7 ^b9 9 #9 11 #11 ^b13 13

1. C^bm

2. cb7



3. ۷۷

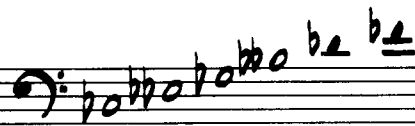


4. cb7



C^b Minor Seventh

1 b 3 5 b 7 9 11



1. C^b m⁷



2. C^b m⁷



3. C^b m⁷



4. $Cb m^7$

C^b Minor Seventh (Flat Five)

1 2 3 $b5$ $b7$ $b9$ 9 || $b13$

122

1. $Cb m^7(b5)$

2. $Cb m^7(b5)$

3. $C^b m7(b5)$

4. $C^b m7(b5)$

123

C^b Diminished Seventh

1 $b3 b5 b7 MaJ7$ 9 11 $b13$

1. Cb07



2. Cb07



3. Cb07

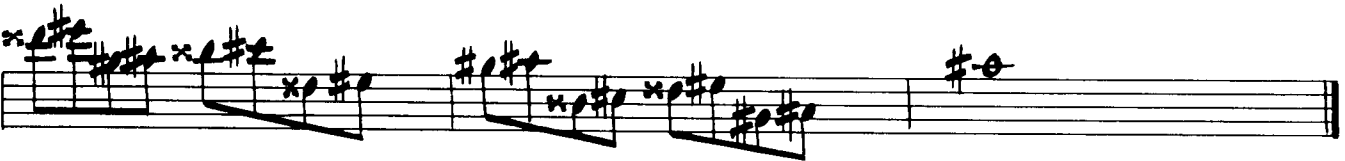
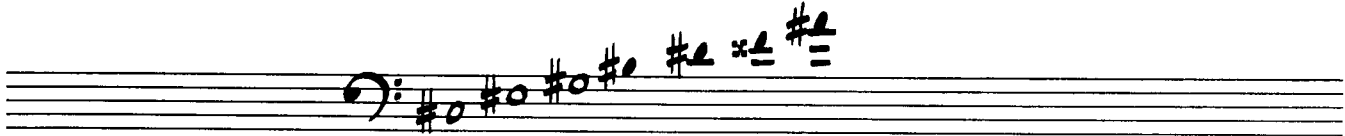


4. Cb07



C# Major

1 3 5 Maj7 9 #11 13(6)



3. C#

4. C#

126

C# Minor

1 b3 5 MAJ7 9 13(6)

1. $\text{C}\sharp\text{m}$

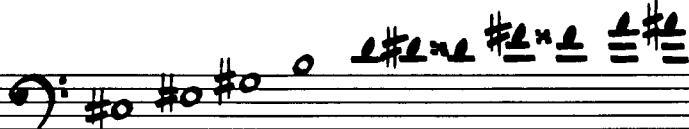
2. $\text{C}\sharp\text{m}$

3. $\text{C}\sharp\text{m}$

4. $\text{C}\sharp\text{m}$

C# Dominant Seventh

1 3 5 b7 b9 9#9 || #11 b13 13



128



4. C#7

C# Minor Seventh

1 b3 5 b7 9 ||

129

1. C#m7

2. C#m7

3. C#m7

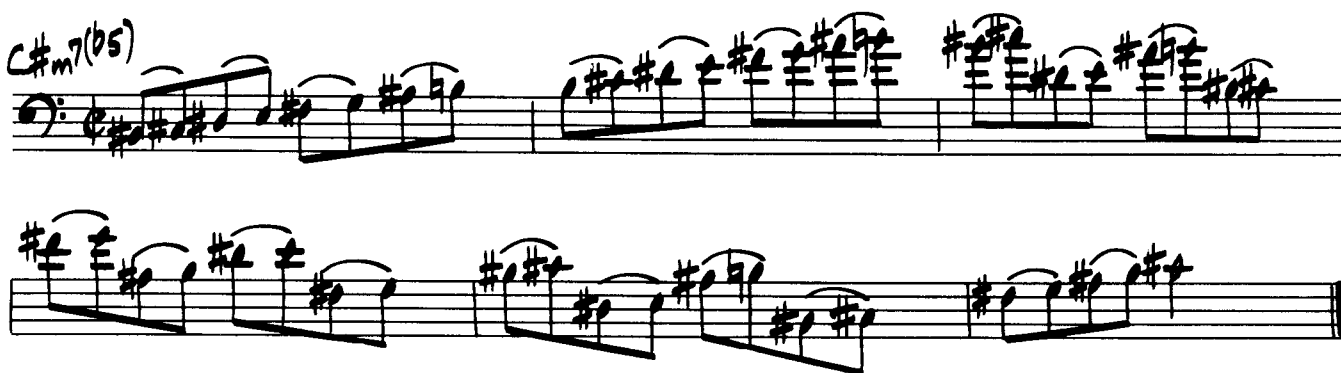
4. C#m7

130

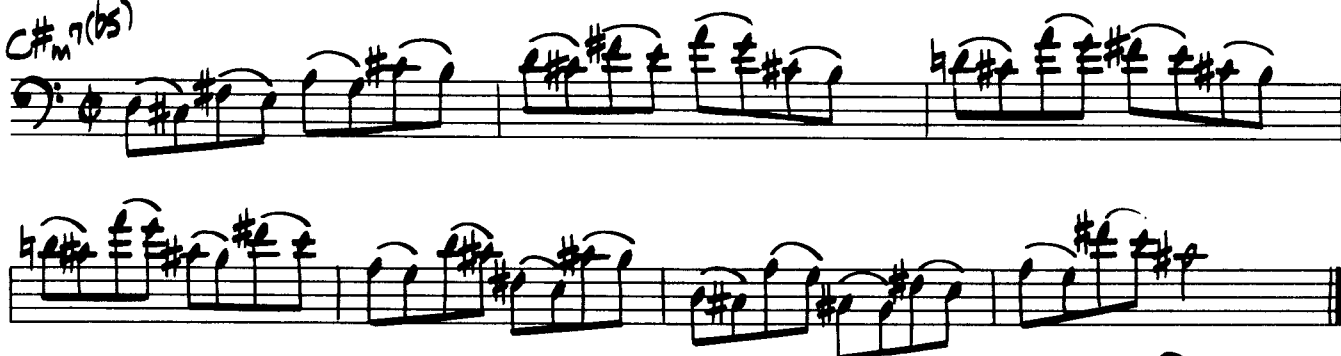
C# Minor Seventh (Flat Five)

1 b3 b5 b7 b9 9 || b13

1. C#m7(b5)



2. C#m7(b5)



3. C#m7(b5)

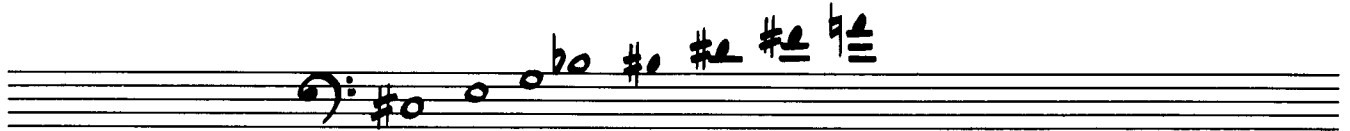


4. C#m7(b5)



C# Diminished Seventh

1 b3 b5bb7MaJ7 9 11 b13

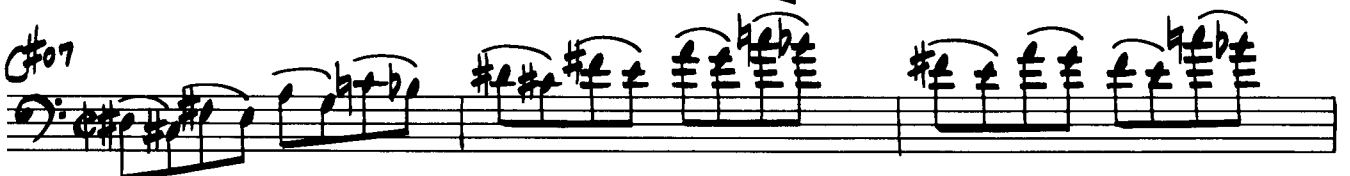


1. C#07

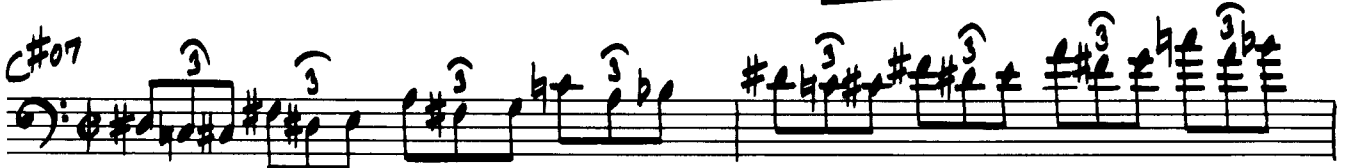


132

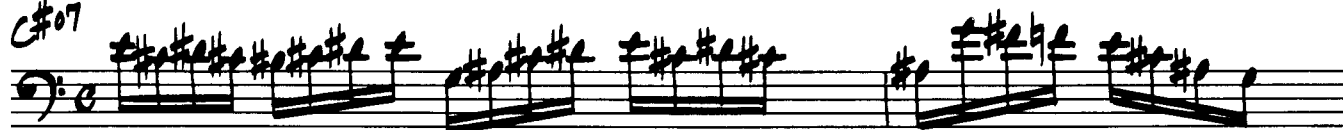
2. C#07



3. C#07



4. C#07



134

[illegible]

Handwritten guitar tablature for the song "The Sound of Silence" by Simon & Garfunkel. The piece is in F major and 4/4 time. The notation includes standard musical notation with a treble clef and a key signature of one flat (F major). The guitar part is written in a single system with five staves. The first staff shows the main melody with a key signature change to F major (one flat). The second staff shows a descending chromatic line. The third staff shows a descending chromatic line. The fourth staff shows a descending chromatic line. The fifth staff shows a descending chromatic line. The tablature includes fingerings (1-4) and a capo position (1).

Handwritten musical notation for the first system, featuring bass and treble staves. The notation includes chords G, Gm, G7, and Gm7(b9). The bass staff has a key signature of one sharp (F#) and a common time signature. The treble staff has a key signature of one flat (Bb) and a common time signature. The notation is written in a style that suggests a specific rhythmic pattern, possibly a 4/4 or 2/4 time signature.

135

Handwritten musical notation for the second system, featuring bass and treble staves. The notation includes chords Bb, Bbm, Bb7, and Bbm7(b9). The bass staff has a key signature of one flat (Bb) and a common time signature. The treble staff has a key signature of one flat (Bb) and a common time signature. The notation is written in a style that suggests a specific rhythmic pattern, possibly a 4/4 or 2/4 time signature. Below the notation, there are numerical sequences: 2 1 4 1 4 2 4 2 1 4, 2 1 2 1 4 2 1 4 2 1, 2 1 3 1 4 2 1 4 2 1 4, 1 4 2 1 4 3 4, 3 1 4 1 4 3 2 1 4 3 2 1, and 4 3 2 1 4 3 2 1 2.

Handwritten musical notation on a grand staff (treble and bass clefs). The notation is in E-flat major (three flats). The first system includes the following chords: Eb, Ebm, Eb7, and Ebm7. The second system includes Eb7 and Ebm7. The third system includes Ebm7(b5) and Eb7. The notation consists of eighth and sixteenth notes, often beamed together in groups of four or six.

Handwritten musical notation on a grand staff (treble and bass clefs). The notation is in A major (no sharps or flats). The first system includes the following chords: A, Am, and A7. The second system includes A7 and Am7. The third system includes Am7(b5) and A7. The notation consists of eighth and sixteenth notes, often beamed together in groups of four or six.

Handwritten musical notation for the first system, featuring bass clef, key signature of two flats, and various chords including A^b , A^b7 , A^bm , and $A^bm7(b5)$. The notation includes complex chord structures with multiple accidentals and a final measure with a double bar line.

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Handwritten musical notation for the second system, featuring bass clef, key signature of one sharp, and various chords including E , $E7$, E^m , E^m7 , $E^m7(b5)$, and E^{o7} . The notation includes complex chord structures with multiple accidentals and a final measure with a double bar line.

Handwritten musical notation in bass clef, featuring a key signature of three flats (B-flat major / D-flat minor). The notation is organized into three systems, each with two staves. The first system includes the following chords: Db, Dbm, Db7, and Dbm7. The second system includes Dbm7(b5) and Db7. The third system includes Db7. The notation consists of eighth and sixteenth notes, often beamed together, with various accidentals (flats) indicating the key signature.

139

Handwritten musical notation in bass clef, featuring a key signature of three sharps (F# major / C# minor). The notation is organized into three systems, each with two staves. The first system includes the following chords: B, Bm, B7, and Bm7. The second system includes Bm7(b5) and B7. The third system includes B7. The notation consists of eighth and sixteenth notes, often beamed together, with various accidentals (sharps) indicating the key signature.

Handwritten musical notation for the F#m scale in bass clef. The notation is organized into four staves, each showing a different fingering pattern for the scale. The scale is written in both ascending and descending directions. The key signature is F#m, indicated by the F# symbol and the m (minor) designation. The notation includes accidentals (sharps and naturals) and fingering numbers (1, 2, 3, 4, 5) to guide the player.

Staff 1: Ascending scale (F#1, G#2, A#3, B#4, C#5, D#1, E#2, F#3) and descending scale (F#4, E#3, D#2, C#1, B#5, A#4, G#3, F#2).

Staff 2: Ascending scale (F#1, G#2, A#3, B#4, C#5, D#1, E#2, F#3) and descending scale (F#4, E#3, D#2, C#1, B#5, A#4, G#3, F#2).

Staff 3: Ascending scale (F#1, G#2, A#3, B#4, C#5, D#1, E#2, F#3) and descending scale (F#4, E#3, D#2, C#1, B#5, A#4, G#3, F#2).

Staff 4: Ascending scale (F#1, G#2, A#3, B#4, C#5, D#1, E#2, F#3) and descending scale (F#4, E#3, D#2, C#1, B#5, A#4, G#3, F#2).

Handwritten musical notation for the C-flat section, consisting of three staves of music and a final staff with a double bar line.

Staff 1: Cb Cbm

Staff 2: $Cb7$ $Cbm7$

Staff 3: $Cbm(b5)$ $Cb7$

Staff 4: (Final staff with a double bar line)

Handwritten musical notation for the C-sharp section, consisting of three staves of music and a final staff with a double bar line.

Staff 1: $C\sharp$ $C\sharp m$

Staff 2: $C\sharp7$ $C\sharp m7$

Staff 3: $C\sharp m7(b5)$ $C\sharp7$

Staff 4: (Final staff with a double bar line)

Scales and Modes

C MAJ7 (IONIAN-MAJOR SCALE)

Handwritten musical notation for the C Major 7 (Ionian) scale. The scale is written on a single staff with a treble clef and a key signature of one sharp (F#). The notes are C, D, E, F#, G, A, B, C. Below the staff, four fingerings are shown: E (1, 3, 4), A (1, 3, 4), D (1, 2, 4), and G (3, 4).

Cm7 (DORIAN)

Handwritten musical notation for the C minor 7 (Dorian) scale. The scale is written on a single staff with a treble clef and a key signature of two flats (Bb, Eb). The notes are C, D, Eb, E, F, G, Ab, C. Below the staff, four fingerings are shown: E (1, 2, 4), A (1, 2, 4), D (2, 4), and G (2, 3, 4).

Cm7 (PHRYGIAN)

Handwritten musical notation for the C minor 7 (Phrygian) scale. The scale is written on a single staff with a treble clef and a key signature of two flats (Bb, Eb). The notes are C, Db, Eb, E, F, G, Ab, C. Below the staff, four fingerings are shown: E (2, 4), A (1, 2, 4), D (2, 4), and G (3, 4, 2, 4).

C MAJ7 (LYDIAN)

Handwritten musical notation for the C Major 7 (Lydian) scale. The scale is written on a single staff with a treble clef and a key signature of two sharps (F#, C#). The notes are C, D, E, F#, G, A, B, C. Below the staff, four fingerings are shown: E (2, 4), A (3, 4), D (1, 2, 4), and G (3, 4, 1, 3, 4).

C⁷ (MIXOLYDIAN)

C^{m7} (AOLIAN-NATURAL MINOR)

C^{m7(b5)} (LOCRIAN)

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C⁷ (ALT.) (ALTERED)

C⁷ (LYDIANb7)

C⁰⁷ (WHOLE-STEP/HALF-STEP)

The exercise is written on a single staff with a treble clef and a key signature of one flat (Bb). The melody consists of the following notes: E4, F4, G4, A4, Bb4, C5, Bb4, A4, G4, F4, E4. Fingerings are indicated above the notes: 1 for E, 2 for F, 3 for G, 4 for A, 1 for Bb, 2 for C, 1 for Bb, 2 for A, 3 for G, 4 for F, 1 for E. Interval markings (1, 1/2, 1, 1/2, 1, 1/2) are placed above the first six notes. Below the staff, there are three sets of fretboard diagrams for the E, A, D, and G strings, showing fingerings for each note. The bottom staff is empty.

Fretboard diagrams (fingerings):

- E string: E (1), F (2), G (3), A (4)
- A string: A (1), Bb (2), C (3), D (4)
- D string: D (1), Eb (2), F (3), G (4)
- G string: G (1), Ab (2), Bb (3), C (4)