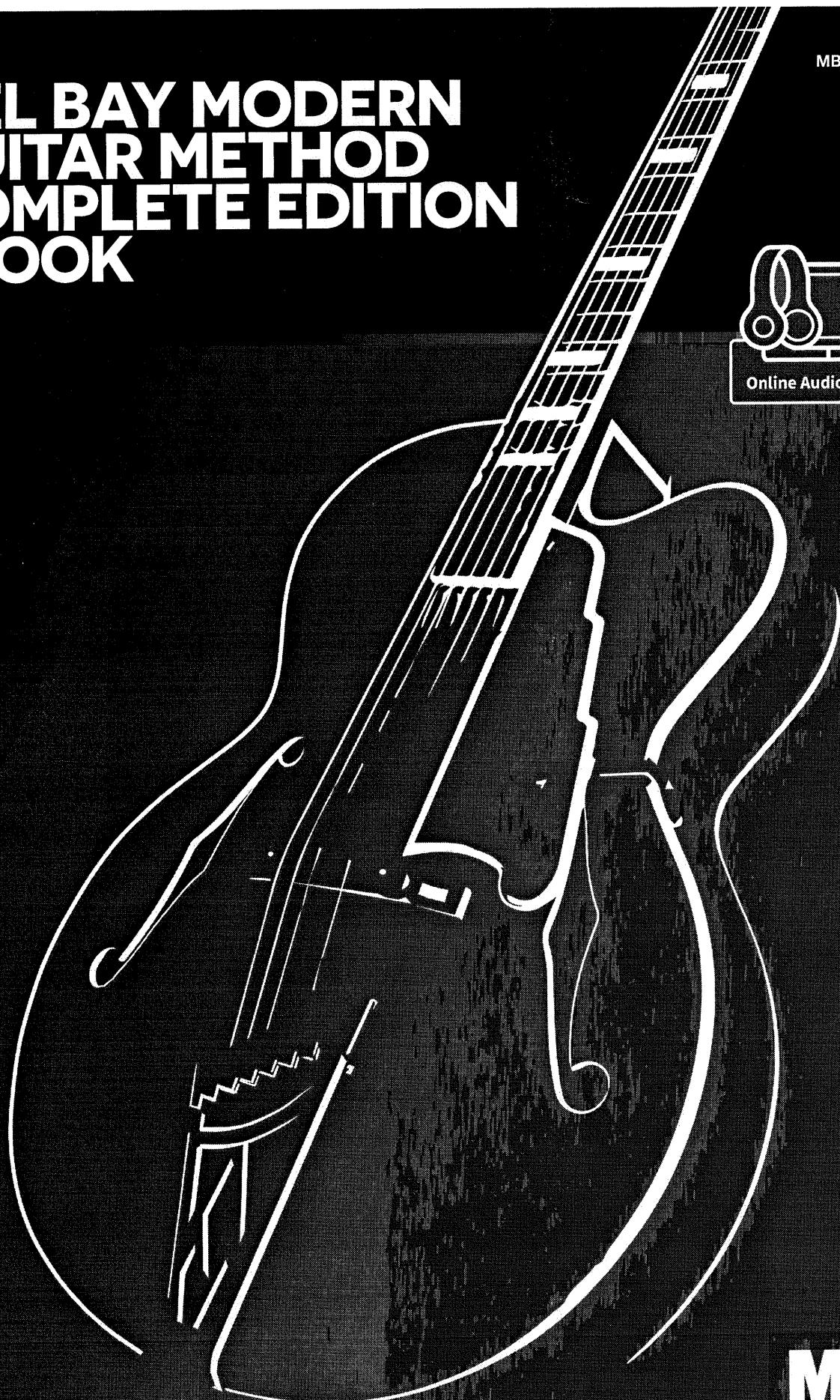


MB30506MEB

# MEL BAY MODERN GUITAR METHOD COMPLETE EDITION EBOOK



Online Audio & Video



MEL  
BAY®

# The Mel Bay Modern Guitar Method *Complete* Edition



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# Mel Bay's Modern GUITAR METHOD

# GRADE 5

## Expanded Edition



Online Audio

[www.melbay.com/93204EEB](http://www.melbay.com/93204EEB)

Tk	Pg	Title	Tk	Pg	Title	Tk	Pg	Title	Tk	Pg	Title
1	2	Phoenix	51	35	Sketch	1	63	Gavotte	51	94	Chord Studies in Gm #4
2		Paradigm	52		Poem	2	64-65	La Paloma	52		Chord Studies in Gm #5
3	3	Prank	53		Lonesome Guitar	3	66	Mighty Lak' a Rose	53		Chord Studies in Gm #6
4		Polaris	54		Arkiva	4	68	Chord Studies in D #1	54	96	Gm Quartal Harmony Studies #1
5	4	Mauro's Song	55	38	Chord Studies in Em #1	5		Chord Studies in D #2	55		Gm Quartal Harmony Studies #2
6	5	Reflection	56		Chord Studies in Em #2	6		Chord Studies in D #3	56		Gm Quartal Harmony Studies #3
7		Heather	57		Chord Studies in Em #3	7	69	Chord Studies in D #4	57	97	Key of C Triad Studies #1
8	9	Chord Studies in C #1	58	39	Chord Studies in Em #4	8		Chord Studies in D #5	58		Key of C Triad Studies #2
9		Chord Studies in C #2	59		Chord Studies in Em #5	9		Chord Studies in D #6	59		Key of C Triad Studies #1
10		Chord Studies in C #3	60		Chord Studies in Em #6	10	71	D Quartal Harmony Studies #1	60		Key of C Triad Studies #4
11	10	Chord Studies in C #4	61	41	Em Quartal Harmony Studies #1	11		D Quartal Harmony Studies #2	61	97	Key of Am Triad Studies #1
12		Chord Studies in C #5	62		Em Quartal Harmony Studies #2	12		D Quartal Harmony Studies #3	62	98	Key of Am Triad Studies #2
13		Chord Studies in C #6	63		Em Quartal Harmony Studies #3	13	72	Batum	63		Key of Am Triad Studies #3
14	12	C Quartal Harmony #1	64	43	Chime Bells	14		Akespe	64		Key of Am Triad Studies #4
15		C Quartal Harmony #2	65	44	Adelita	15	73	Kara-Kale	65	98	Key of G Triad Studies #1
16		C Quartal Harmony #3	66	45	Escapade	16		Evening Bells	66		Key of G Triad Studies #2
17	14	None but the Lonely Heart	67		Waterfall	17	74-75	In the Hall of the Mountain King	67	99	Key of G Triad Studies #3
18		Sky Dive	68	46	Maple Leaf	18	77	Chord Studies in Bm #1	68		Key of G Triad Studies #4
19		Daybreak	69		Azure	19		Chord Studies in Bm #2	69	99	Key of Em Triad Studies #1
20	16	Badinerie	70	47	Jeanie with the Light Brown Hair	20		Chord Studies in Bm #3	70		Key of Em Triad Studies #2
21		Nueve	71		Edith	21	78	Chord Studies in Bm #4	71		Key of Em Triad Studies #3
22	17	Badlands	72	49	Chord Studies in F #1	22		Chord Studies in Bm #5	72		Key of Em Triad Studies #4
23		Golan	73		Chord Studies in F #2	23		Chord Studies in Bm #6	73	100	Key of F Triad Studies #1
24	18-19	Twenty-Fourth Caprice	74		Chord Studies in F #3	24	80	Bm Quartal Harmony Studies #1	74		Key of F Triad Studies #2
25	21	Chord Studies in Am #1	75	50	Chord Studies in F #4	25		Bm Quartal Harmony Studies #2	75		Key of F Triad Studies #3
26		Chord Studies in Am #2	76		Chord Studies in F #5	26		Bm Quartal Harmony Studies #3	76		Key of F Triad Studies #4
27		Chord Studies in Am #3	77		Chord Studies in F #6	27	81	Song	77	100	Key of Dm Triad Studies #1
28	22	Chord Studies in Am #4	78	52	F Quartal Harmony Studies #1	28		Winding Path	78	101	Key of Dm Triad Studies #2
29		Chord Studies in Am #5	79		F Quartal Harmony Studies #2	29	82	Still Creek	79		Key of Dm Triad Studies #3
30		Chord Studies in Am #6	80		F Quartal Harmony Studies #3	30		Lucy	80		Key of Dm Triad Studies #4
31	24	Am Quartal Harmony Studies #1	81	53	Murphy's Lament	31	83	Reverie	81	101	Key of D Triad Studies #1
32		Am Quartal Harmony Studies #2	82		Kerry Dance	32	85	Chord Studies in Bb #1	82		Key of D Triad Studies #2
33		Am Quartal Harmony Studies #3	83	54	Baku	33		Chord Studies in Bb #2	83	102	Key of D Triad Studies #3
34	25	Meramec	84		Russian Waltz	34		Chord Studies in Bb #3	84		Key of D Triad Studies #4
35		Yearling	85	55	Fields of Glencarnie	35	86	Chord Studies in Bb #4	85	102	Key of Bm Triad Studies #1
36	26	Palomino	86		Wondrous Love	36		Chord Studies in Bb #5	86		Key of Bm Triad Studies #2
37		Sea Breeze	87	57	Chord Studies in Dm #1	37		Chord Studies in Bb #6	87		Key of Bm Triad Studies #3
38	27	Love Song	88		Chord Studies in Dm #2	38	88	Bb Quartal Harmony Studies #1	88	103	Key of Bm Triad Studies #4
39	29	Chord Studies in G #1	89		Chord Studies in Dm #3	39		Bb Quartal Harmony Studies #2	89	103	Key of Bb Triad Studies #1
40		Chord Studies in G #2	90	58	Chord Studies in Em #4	40		Bb Quartal Harmony Studies #3	90		Key of Bb Triad Studies #2
41		Chord Studies in G #3	91		Chord Studies in Em #5	41	89	Invention	91		Key of Bb Triad Studies #3
42	30	Chord Studies in G #4	92		Chord Studies in Em #6	42		The Spider	92		Key of Bb Triad Studies #4
43		Chord Studies in G #5	93	60	Dm Quartal Harmony Studies #1	43	90	7th Flight	93	104	Key of Gm Triad Studies #1
44		Chord Studies in G #6	94		Dm Quartal Harmony Studies #2	44		Masquerade	94		Key of Gm Triad Studies #2
45	31	You Tell Me Your Dream	95		Dm Quartal Harmony Studies #3	45	91	Five Alive	95		Gm Triad - Easy Swing #3
46	33	G Quartal Harmony Studies #1	96	61	Erin, the Green	46		Three Two = Five	96		Gm Triad - Swing #4
47		G Quartal Harmony Studies #2	97		Flowers of Spring	47		Two Three = Five	97		Gm Triad - Swing #5
48		G Quartal Harmony Studies #3	98	62	Clear Stream	48	93	Chord Studies in Gm #1	98		Gm Triad - Swing #6
49	34	Connolly's Lament	99		Wisteria	49		Chord Studies in Gm #2			
50		Kathway				50		Chord Studies in Gm #3			

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## Key of C Review

### C Scale – Open Position



Phoenix – Open Pos.

W.B.

A four-line musical staff in common time (C) featuring a continuous melody. The melody consists of eighth and sixteenth note patterns, primarily using the notes of the C major scale. The staff begins with a quarter note followed by an eighth note, then continues with a series of sixteenth-note patterns.

### C Scale – 2nd Position



Paradigm – 2nd Pos.

W.B.

A five-line musical staff in common time (C) featuring a continuous melody. The melody uses eighth and sixteenth notes, primarily from the notes of the C major scale. The staff begins with a quarter note followed by an eighth note, then continues with a series of sixteenth-note patterns.

A continuation of the musical staff from the previous section, showing the melody continuing across multiple measures. The staff begins with a quarter note followed by an eighth note, then continues with a series of sixteenth-note patterns.

## Key of C Review

### C Scale – 5th Position

Fingerings: 4, 1, 3, 4; 1, 3; 1 — 1; 3, 1, 2; 4, 1, 3, 4  
String numbers: ⑥, ⑤, ④, ③, ②, ①

### Prank – 5th Pos.

W.B.

Fingerings: 4, 3, 1; 1, 1; 4, 2; 3  
String numbers: ⑥, ⑤, ④, ③, ②, ①

### C Scale – 7th Position

Fingerings: 2, 4, 1, 2; 4, 1, 3, 4; 1, 3, 4, 2; 4, 1, 2  
String numbers: ⑥, ⑤, ④, ③, ②, ①

### Polaris – 7th Pos.

W.B.

Fingerings: 2, 4, 2, 1; 3, 1, 4, 1; 3; 2, 4  
String numbers: ⑥, ⑤, ④, ③, ②, ①

## Mauro's Song

Moderato

Giuliani – Bay

The sheet music consists of ten staves of musical notation for a single instrument. The key signature changes throughout the piece, including G major, A major, and E major. The time signature varies between common time and 3/4. Fingerings are indicated above the notes, such as (1), (2), (3), (4), and (5). Dynamic markings include  $\text{f}$ ,  $\text{p}$ , and  $\text{ff}$ . The music features various note heads, stems, and bar lines, with some notes having horizontal dashes or dots.

## Reflection

Slowly

W.B.

Sheet music for Reflection, a slow piece for banjo or mandolin. It consists of four staves of musical notation with tablature below each note. The key signature is common time (C). The first staff starts with a G major chord. The second staff begins with a D major chord. The third staff starts with a C major chord. The fourth staff begins with an F major chord. The music includes various notes, rests, and grace notes, with some measures featuring sixteenth-note patterns.

## Heather

W.B.

Sheet music for Heather, a piece for banjo or mandolin. It consists of five staves of musical notation with tablature below each note. The key signature is common time (C). The first staff starts with a G major chord. The second staff begins with a D major chord. The third staff starts with a C major chord. The fourth staff begins with an F major chord. The fifth staff begins with a B major chord. The music features a mix of eighth and sixteenth notes, with some measures showing complex sixteenth-note patterns and grace notes.

# Chord Studies

The important thing in studying chords is to learn to hear the relationship of intervals within a given chord.

## Scale Building

Study the following section on scale building and constructing chords from scale degrees so that you will understand the musical theory behind the studies that follow.

### Major Scale Review

A major scale is a series of eight notes arranged in a pattern of whole steps and half steps.

Scale Tones		Distance from Preceding Note
Root	(C)	
2nd	(D)	Whole Step
3rd	(E)	Whole Step
4th	(F)	1/2 Step
5th	(G)	Whole Step
6th	(A)	Whole Step
7th	(B)	Whole Step
Octave	(C)	1/2 Step

With the above formula you can construct any major scale!

C Major Scale								
C	D	E	F	G	A	B	C	
Root	2nd	3rd	4th	5th	6th	7th	Octave	
				1/2 Step				
				1/2 Step				
C to D	=	Whole Step						
D to E	=	Whole Step						
E to F	=	1/2 Step						
F to G	=	Whole Step						
G to A	=	Whole Step						
A to B	=	Whole Step						
B to C	=	1/2 Step						

To construct a major scale we first start with the name of the scale (frequently called the Root or Tonic). With the C scale this would be the note "C". The rest of the scale would fall in line as follows.

G Major Scale								
To construct the G major scale, start with the note G, construct it as follows:								
G	A	B	C	D	E	F	G	
				1/2 Step				
				1/2 Step				
Notice that in order to make our formula work with the G scale we must sharp (#) the F. There must be a whole step between the 6th and the 7th tones of the scale. In order to establish a whole step between E and F we must sharp the F.								

## Chord Building Chart\*

<b>Chord type</b>	<b>Scale Degrees Used</b>	<b>Symbols</b>
Major	Root, 3rd, 5th	Maj
Minor	Root, $\flat$ 3rd, 5th	mi, -, m
Diminished	Root, $\flat$ 3rd, $\flat$ 5th, $\flat\flat$ 7th	dim, $\circ$
Augmented	Root, 3rd, $\sharp$ 5th	+, aug.
Dominant Seventh	Root, 3rd, 5th, $\flat$ 7th	dom 7, 7
Minor Seventh	Root, $\flat$ 3rd, 5th, $\flat$ 7th	-7, min7
Major Seventh	Root, 3rd, 5th, Maj. 7th	M7, Maj7
Major Sixth	Root, 3rd, 5th, 6th	M6, 6
Minor Sixth	Root, $\flat$ 3rd, 5th, 6th	mi 6, -6
Seventh $\sharp$ 5th	Root, 3rd, $\sharp$ 5th, $\flat$ 7th	7+5, 7 $\sharp$ 5
Seventh $\flat$ 5th	Root, 3rd, $\flat$ 5th, $\flat$ 7th	7-5, 7 $\flat$ 5
Major 7th $\flat$ 3rd	Root, $\flat$ 3rd, 5th, maj. 7th	Ma 7-3, Ma 7 $\flat$ 3
Minor 7th $\flat$ 5th	Root, $\flat$ 3rd, $\flat$ 5th, $\flat$ 7th	mi 7-5, m7 $\flat$ 5
Seventh Suspended 4th	Root, 4th, 5th, $\flat$ 7th	7 sus 4
Ninth	Root, 3rd, 5th, $\flat$ 7th, 9th	9
Minor Ninth	Root, $\flat$ 3rd, 5th, $\flat$ 7th, 9th	mi9, -9
Major Ninth	Root 3rd, 5th, maj 7th, 9th	Ma 9
Ninth Augmented 5th	Root, 3rd, $\sharp$ 5th, $\flat$ 7th, 9th	9+5, 9 $\sharp$ 5
Ninth Flattened 5th	Root, 3rd, $\flat$ 5th, $\flat$ 7th, 9th	9-5, 9 $\flat$ 5
Seventh $\flat$ 9	Root, 3rd, 5th, $\flat$ 7th, $\flat$ 9th	7-9, 7 $\flat$ 9
Augmented Ninth	Root, 3rd, 5th, $\flat$ 7th, $\sharp$ 9th	9+, 7 $\sharp$ 9
6/9	Root, 3rd, 5th, 6th, 9th	$\frac{6}{9}$ , 6 add 9
Eleventh	Root, 3rd, 5th, $\flat$ 7th, 9th, 11th	11
Augmented Eleventh	Root, 3rd, 5th, $\flat$ 7th, 9th, $\sharp$ 11th	11+, 7 aug 11
Thirteenth	Root, 3rd, 5th, $\flat$ 7th, 9th, 11th, 13th	13
Thirteenth $\flat$ 9	Root, 3rd, 5th, $\flat$ 7th, $\flat$ 9th, 11th, 13th	13 $\flat$ 9
Thirteenth $\flat$ 9 $\flat$ 5	Root, 3rd, $\flat$ 5th, $\flat$ 7th, $\flat$ 9th, 11th, 13th	13 $\flat$ 9 $\flat$ 5
Half Diminished	Root, $\flat$ 3rd, $\flat$ 5th, $\flat$ 7th	$\emptyset$

\*Note – To arrive at scale degrees above 1 octave, (i.e. 9th, 11th, 13th) continue your scale up 2 octaves and keep numbering. The 2nd scale degree will be the 9th tone as you begin your second octave.

## Chords in the Key of C

**C**

Fretboard diagrams for chords C, C6, CMaj7, CM9, and C9. The diagrams show fingerings (1-4) and string numbers (3-1) for each chord.

**Dm**

Fretboard diagrams for chords Dm, Dm6, Dm7, and Dm9. The diagrams show fingerings (1-4) and string numbers (6-1) for each chord.

**Em**

Fretboard diagrams for chords Em, Em6, Em7, and Em9. The diagrams show fingerings (1-4) and string numbers (6-1) for each chord.

**F**

Fretboard diagrams for chords F, F6, FMaj7, FM9, and F9. The diagrams show fingerings (1-4) and string numbers (6-1) for each chord.

**G7**

Fretboard diagrams for chords G7, G7(5), and G7(b5). The diagrams show fingerings (1-4) and string numbers (6-1) for each chord.

**G9**

Fretboard diagrams for chords G9, G7(b9), G9(5), G7(9), and G7sus. The diagrams show fingerings (1-4) and string numbers (6-1) for each chord. A "Thumb" label indicates a specific fingering for the thumb.

**G13**

Fretboard diagram for chord G13(b9). The diagram shows fingerings (1-4) and string numbers (6-1) for the chord.

**Am**

Fretboard diagrams for chords Am, Am6, and Am7. The diagrams show fingerings (1-4) and string numbers (6-1) for each chord.

**Bm**

Fretboard diagram for chord Bm7(b5). The diagram shows fingerings (1-4) and string numbers (6-1) for the chord.

## C Scale Harmonized

Fingerings for the harmonized chords:

- C: 1, 2, 3
- Dm: 1, 2, 3
- Em: 1, 2, 3
- F: 1, 2, 3
- G7: 1, 2, 3
- F: 1, 2, 3
- G7: 1, 2, 3
- C: 1, 2, 3

### Chord Studies in C

The following studies will train your ear to hear chord progressions and possibilities. Try playing each study by reading the notes. Use the diagrams as a reference for location and fingering.

**①**

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**②**

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**③**

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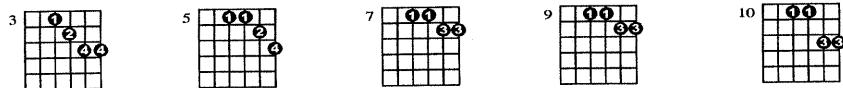
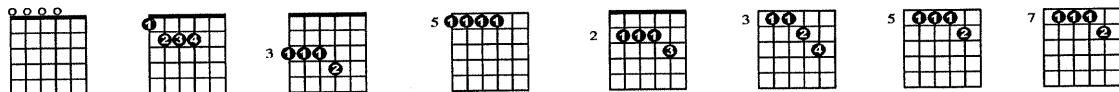
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**(4)**  
 C6      CM7      G13sus4      G7( $\#$ 5)      C<sup>6</sup><sub>9</sub>      Dm7      G13      G7  
  
  
  
 CM9      Am7      A13( $\flat$ 9)      A7( $\#$ 5)      Dm7      G13      CM7      C  
  
  
  
**(5)**  
 C6      Dm7      F $\sharp$ <sup>o</sup>      Em7      A13( $\flat$ 9)      A7      G13( $\flat$ 9)      G7( $\#$ 5)  
  
  
  
 CM7      C<sup>6</sup><sub>9</sub>      CM7      C<sup>o</sup>      Dm7      G13      CM7  
  
  
  
**(6)**  
 C6      F $\sharp$ <sup>o</sup>      Bm7( $\flat$ 5)      A7      Dm9      E $\flat$ <sup>o</sup>      G7      G13  
  
  
  
 CM7      CM7      Dm6      Am6      Dm7      G6      C<sup>6</sup><sub>9</sub>

## C Quartal Harmony

Quartal harmony is harmony in intervals of a fourth. These harmonies are common in modern jazz and contemporary music.



## C Quartal Harmony Studies

①

Guitar chord diagrams and musical notation for study 1. The diagrams show various quartal chords (chords consisting of four notes) across the first four frets. The notation below shows the progression of these chords in quarter note time.

②

Guitar chord diagrams and musical notation for study 2. This section continues the quartal harmonic studies, featuring different chord voicings and progressions.

③

Guitar chord diagrams and musical notation for study 3. The studies conclude with a final set of quartal chords and their corresponding musical notation.

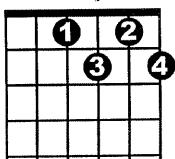
# Diminished Chords

Formula: Root -  $\flat$ 3rd -  $\flat$ 5th -  $\flat\flat$ 7th.

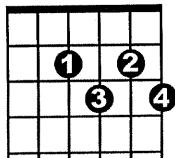
On the guitar each diminished chord repeats itself every third fret.

The symbol for a diminished chord is ( $\circ$ ). For example, C $\circ$ .

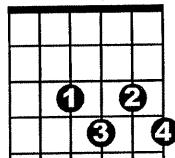
**Group I $\circ$**



**Group II $\circ$**



**Group III $\circ$**



Below is the correct spelling of each diminished chord.

## The Note-Spelling of the Diminished Chord

C - (C-E $\flat$ -G $\flat$ -B $\flat\flat$ )

F - (F-A $\flat$ -C $\flat$ -E $\flat\flat$ )

B $\flat$  - (B $\flat$ -D $\flat$ -F $\flat$ -A $\flat\flat$ )

E $\flat$  - (E $\flat$ -G $\flat$ -B $\flat\flat$ -D $\flat\flat$ )

A $\flat$  - (A $\flat$ -C $\flat$ -E $\flat\flat$ -G $\flat\flat$ )

D $\flat$  - (D $\flat$ -F $\flat$ -A $\flat\flat$ -C $\flat\flat$ )

G $\flat$  - (G $\flat$ -B $\flat\flat$ -D $\flat\flat$ -F $\flat\flat$ )

F $\sharp$  - (F $\sharp$ -A-C-E $\flat$ )

B - (B-D-F-A $\flat$ )

E - (E-G-B $\flat$ -D $\flat$ )

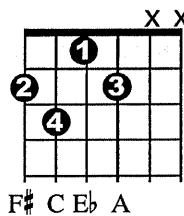
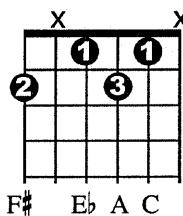
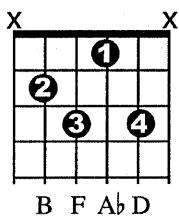
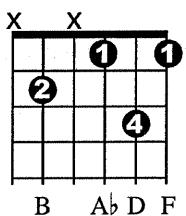
A - (A-C-E $\flat$ -G $\flat$ )

D - (D-F-A $\flat$ -C $\flat$ )

G - (G-B $\flat$ -D $\flat$ -F $\flat$ )

## The Diminished Triads in the First Position

## **Other Diminished Chords in the First Position**



## The Notation of the Above Chords



The diminished chords shown above are in the first position only.

## **None but the Lonely Heart**

## **Andante**

Tschaikowsky  
Arr. by Mel Bay

The image shows a page of sheet music for a musical instrument, possibly a harp or keyboard. It consists of six staves of music, each with a different key signature and time signature. The first staff starts in common time with a key signature of B-flat major. The second staff begins with a key signature of A major. The third staff starts with a key signature of D major. The fourth staff begins with a key signature of E major. The fifth staff starts with a key signature of G major. The sixth staff starts with a key signature of C major. Each staff contains several measures of music, with various chords and fingerings indicated by numbers above the notes. The music is written in a standard musical notation style with black and white notes on a five-line staff.

## Key of Am Review

### A Minor Scale / Harmonic Mode – Open Position



Sky Dive – Open Pos.

W.B.

A musical piece titled "Sky Dive – Open Pos." in common time (G). It consists of four staves of music, each with a treble clef and a key signature of one sharp (F#). The music features eighth-note patterns and some sixteenth-note figures.

### A Minor Scale / Harmonic Mode – 2nd Position



Daybreak – 2nd Pos.

W.B.

A musical piece titled "Daybreak – 2nd Pos." in common time (C). It consists of five staves of music, each with a treble clef and a key signature of one sharp (F#). The music features eighth-note patterns and some sixteenth-note figures.

## Key of Am Review

### A Minor Scale / Harmonic Mode – 5th Position

A musical staff showing the A minor scale in harmonic mode. The notes are numbered 1 through 5, starting from the first note. The scale is: 1, 3, 4, 1, 3, 4, 2, 3, 1, 2, 4, 2, 3, 1, 2. The 5th note is sharp.

**Badinerie – 5th Pos.**

Bach

Allegro

Musical score for Badinerie in 5th position. The score consists of five staves of music. The first staff starts with a treble clef, a common time signature, and a key signature of one sharp. The second staff begins with a 'Hold bar' indicated by a dashed line. The subsequent staves continue with various fingerings (e.g., 1, 3, 4; 3, 1, 3; 2, 3, 4) and dynamic markings.

### A Minor Scale / Harmonic Mode – 9th Position

A musical staff showing the A minor scale in harmonic mode. The notes are numbered 1 through 5, starting from the first note. The scale is: 4, 1, 2, 4, 1, 2, 1, 2, 1, 2, 4, 1, 2, 4, 1, 2. The 5th note is sharp.

**Nueve – 9th Pos.**

W.B.

Musical score for Nueve in 9th position. The score consists of six staves of music. The first staff starts with a treble clef, a common time signature, and a key signature of one sharp. The subsequent staves continue with various fingerings (e.g., 4, 2, 1, 4; 1, 2, 4, 2, 1; 2, 4, 1, 2, 4, 1, 2) and dynamic markings.

**Badlands**

W.B.

Sheet music for "Badlands" in W.B. tuning. The music consists of five staves of musical notation, each starting with a treble clef and a key signature of one sharp (F#). The first four staves are in 3/4 time, while the fifth staff is in 2/4 time. The notation includes various note heads, stems, and rests, with some notes having horizontal dashes through them. Measure numbers 1 and 2 are indicated above the first two staves respectively.

**Golan**

W.B.

Sheet music for "Golan" in W.B. tuning. The music consists of six staves of musical notation, each starting with a treble clef and a key signature of one sharp (F#). The first five staves are in common time (indicated by a 'C'), while the sixth staff is in 2/4 time. The notation includes various note heads, stems, and rests, with some notes having horizontal dashes through them. Chords are labeled above the staff: Am, G, Am, G, Am, Dm, Am, E7, Am, Dm, Am, E7, Am, and Am. Measure numbers 1 and 2 are indicated above the first two staves respectively. The piece concludes with a "Fine" at the end of the sixth staff.

## Twenty-Fourth Caprice

Guitar Duet

Presto

Nicolo Paganini  
Opus 1, No. 24  
Arr. by Mel Bay

I

II

A7

Dm

G7

C

dim.

Am

F7

E7

Am

1 4 3 1 4

2 - - - - 3 2 3

① - - - - 2 ② ③

Am

E7

1 2 3 1 1

① - - - - 2 ② ③

3 4 3 1 4 1 4 3 1 1

① A7

Dm

G7

C

dim.

Am

F7

E7

## Twenty-Fourth Caprice (Modern Version)

Arr. by Mel Bay

Lively

Sheet music for Twenty-Fourth Caprice (Modern Version) for two violins and piano. The score consists of eight staves. Staves I and II (two violins) play a fast, rhythmic pattern of eighth and sixteenth notes. The piano part provides harmonic support with chords and bass lines. Key changes are marked with Roman numerals and chord symbols (A7, Dm, G7, C, F7, E7, Am). Fingerings and performance markings like "dim." and "lively" are included.

## Chords in the Key of Am

**Am**

Fretboard diagrams for Am, Am7, Am9, and Am11 chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. Am has fingers 2, 4, 1, 3, 2, 0. Am7 has fingers 4, 2, 3, 1, 2, 0. Am9 has fingers 1, 3, 2, 1, 3, 0. Am11 has fingers 4, 2, 1, 3, 2, 1.

**Bm**

Fretboard diagram for Bm7(b5) chord. Shows a six-string guitar neck with fingerings 4, 2, 1, 3, 2, 0.

**Caug**

Fretboard diagram for Caug chord. Shows a six-string guitar neck with fingerings 1, 2, 3, 4, 3, 2.

**Dm**

Fretboard diagrams for Dm, Dm6, Dm7, and Dm9 chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. Dm has fingers 1, 2, 3, 4, 1, 0. Dm6 has fingers 1, 2, 3, 4, 1, 0. Dm7 has fingers 1, 2, 3, 4, 1, 0. Dm9 has fingers 0, 2, 3, 4, 1, 0.

**E7**

Fretboard diagrams for E7 and E7(##) chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. E7 has fingers 0, 2, 3, 4, 1, 0. E7(##) has fingers 1, 2, 3, 4, 1, 0.

**E9**

Fretboard diagrams for E9, E9(##), and E9(9) chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. E9 has fingers 0, 2, 3, 4, 1, 0. E9(##) has fingers 1, 2, 3, 4, 1, 0. E9(9) has fingers 2, 3, 4, 1, 0.

**E7sus**

Fretboard diagrams for E7sus and E7(b9) chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. E7sus has fingers 0, 2, 3, 4, 1, 0. E7(b9) has fingers 1, 2, 3, 4, 1, 0.

**E13**

Fretboard diagrams for E13 and E13(b9) chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. E13 has fingers 0, 2, 3, 4, 1, 0. E13(b9) has fingers 1, 2, 3, 4, 1, 0.

**F**

Fretboard diagrams for F, F6, and FMaj7 chords. Each diagram shows a six-string guitar neck with fingerings indicated by numbers above the strings. F has fingers 1, 2, 3, 4, 1, 0. F6 has fingers 1, 2, 3, 4, 1, 0. FMaj7 has fingers 1, 2, 3, 4, 1, 0.

**G<sup>#</sup>**

Fretboard diagram for G#7 chord. Shows a six-string guitar neck with fingerings 4, 2, 1, 3, 2, 0.

# A Harmonic Minor Scale Harmonized

A musical staff in C major (G clef) showing a sequence of chords: Am, E7, Am, Dm, E7, Dm, E7, Am. The notes are numbered 1 through 4 above the staff.

## Chord Studies in Am

**①**

Am	Dm7	Dm6	E <sup>b</sup> o	Am7	CM7(#5)	E7sus	E7(b5)

**②**

Dm6	Bm7(b5)	Am6	Am6	E7	E7(#5)	Am6

**③**

Am	C#o	Dm6	E <sup>b</sup> o	Am	E7(b9)	Am7	Am6

Bm7(b5)	E7	E9	E7 <sup>b9</sup>	E7sus	E7	Am9

Am	CM7(#11)	Bm7(b5)	E <sup>b</sup> o	Bm11(b5)	E7(#5)	Am9	Am

Dm	E7(#9)	Am9	Am9	E7(b9)	E7(#5)	Am

4

Am      Dm6      Bm7(b5)      F°      Am      D°      Am      E7

5 9 6 12 12 9 8 7

Am11      A♭13      Bm11(b5)      E7      Am9      E7(b9)      E7      Am9

5 4 2 2 9 5 5

5 2 2 9 9 6 4

5 2 2 9 12 12 2

F13      E7(#9)      E7sus      E♭°      Bm7(b5)      E7(#5)      Am

x 5 2 2 2 12 2

5 10 9 6 4 6 5

5 10 7 8 9 6 5

9 10 7 8 9 6 5

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## Am Quartal Harmony Using the Pure Minor Scale

The musical score consists of two staves. The top staff is in treble clef and shows a sequence of chords: Am, Dm, Em, Gm, Cm, Fm, Bm, Em, Am. The bottom staff is in bass clef and shows a sequence of chords: Am, Dm, Em, Gm, Cm, Fm, Bm, Em, Am. Between the staves are numbered diagrams of guitar chords:

- Diagram 1: A major (A, C#, E)
- Diagram 3: D minor (D, F, A)
- Diagram 5: E minor (E, G, B)
- Diagram 2: G minor (G, B, D)
- Diagram 3: C minor (C, E, G)
- Diagram 5: F minor (F, A, C)
- Diagram 7: B minor (B, D, F#)
- Diagram 8: Em (E, G, B)
- Diagram 5: A major (A, C#, E)
- Diagram 7: D minor (D, F, A)
- Diagram 9: Em (E, G, B)
- Diagram 10: Gm (G, B, D)

# Am Quartal Harmony Studies

1 ①

3 ②

5 ③

1 ④

3 ⑤

2 ⑥

5 ⑦

3 ⑧

1 ⑨

3 ⑩

5 ⑪

3 ⑫

2 ⑬

5 ⑭

3 ⑮

1 ⑯

3 ⑰

7 ⑱

5 ⑲

3 ⑳

5 ㉑

3 ㉒

7 ㉓

8 ㉔

7 ㉕

5 ㉖

3 ㉗

3 ㉘

5 ㉙

9 ㉚

7 ㉛

5 ㉜

3 ㉝

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## Key of G Review

### G Scale – Open Position

A musical staff in common time (C) with a key signature of one sharp (G major). The notes are: 3, 0, 2, 3, 0, 2, 4, 0, 2, 0, 1, 3, 0, 2, 3. Below the staff, fingerings are indicated: ⑥, ⑤, ④, ③, ②, ①.

Meramec – Open Pos.

W.B.

Four staves of music in common time (C) with a key signature of one sharp (G major). The music consists of eighth and sixteenth note patterns. Fingerings ③, ④, ⑤, ⑥ are shown below the first, second, third, and fourth staves respectively.

### G Scale – 2nd Position

A musical staff in common time (C) with a key signature of one sharp (G major). The notes are: 2, 4, 1, 2, 4, 1, 3, 4, 1, 3, 4, 2, 4, 1, 2. Below the staff, fingerings are indicated: ⑥, ⑥, ④, ③, ②, ①.

Yearling – 2nd Pos.

W.B.

Five staves of music in common time (C) with a key signature of one sharp (G major). The music consists of eighth and sixteenth note patterns. Fingerings ②, ⑥, ④, ③, ②, ① are shown below the first, second, third, fourth, fifth, and sixth staves respectively.

## Key of G Review

### G Scale – 7th Position

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

⑤ ④ — ③ — ② — ① —

### Palomino – 7th Pos.

W.B.

G D7 C G C G D7 G D7 C D7 G D7 C G

Fine

D.C. al Fine

### G Scale – 9th Position

2 4 1 2 4 1 3 4 1 3 4

⑤ — ④ — ③ — ② — ① —

### Sea Breeze – 9th Pos.

W.B.

2 1 4 2 1 4      2 4 2 2      1 4 1 4

1 2 4 4      2 2 2 2

2 4 2 3 4 4 2 4 2 4 2 2

2 4 2 3 4 4 2 4 2 4 2 2

2 4 2 3 4 4 2 4 2 4 2 2

## Love Song (Theme from Unfinished Symphony)

Moderato

G

D7

G

Schubert-Bay

The sheet music consists of 12 staves of musical notation. Chords and fingerings are indicated above the staves. The chords include G, D7, E7, Am, Cm, D7, G°, A7, D°, G7, C, E7, Dim, D9, G, A7, D7, G, Cm, D7, G, G°, E°, Cm6, G, and Am. Fingerings such as 1, 2, 3, 4, and 0 are shown above certain notes. The music ends with a 'rit.' instruction.

## Chords in the Key of G

**G**

G      G6      GM7      GM9      G<sup>6</sup>

**Am**

Am      Am6      Am7

**Bm**

Bm      Bm6      Bm7      Bm9

**C**

C      C6      CM7      CM9      C<sup>6</sup>

**D7**

D7      D7(<sup>#</sup>5)      D9

D7(b9)      D7(<sup>#</sup>9)      D9(<sup>#</sup>5)      D7sus

D7(b5)      D13      D13(b9)

**Em**

Em      Em6      Em7      Em9

**F#m**

F#m7(<sup>b</sup>5)

## G Scale Harmonized

G Am Bm C D7 C D7 G

### Chord Studies in G

**①**

GM7	Bm7	D7(b9)	G6	G°	E°	GM7	GM7
3 [x 2 3 1 0]	2 [x 0 2 3 4]	4 [x 2 3 4 5]	2 [x 0 2 3 4]	2 [x 0 2 3 4]	5 [x 2 3 4 5]	3 [x 0 2 3 4]	5 [x 0 2 3 4]

**②**

F#m7(b5)	Am7	D9	D7(b9)	F#m7(b5)	D13	G9
7 [x 1 2 3 4]	5 [x 2 3 4 5]	4 [x 1 2 3 4]	4 [x 1 2 3 4]	4 [x 1 2 3 4]	10 [x 1 2 3 4]	9 [x 0 2 3 4]

**③**

G6	G#°	D9	F#m7(b5)	B13	B7	Em11	Em7
3 [x 1 2 3 4]	3 [x 0 2 3 4]	4 [x 1 2 3 4]	4 [x 1 2 3 4]	7 [x 1 2 3 4]	7 [x 0 2 3 4]	5 [x 1 2 3 4]	7 [x 0 2 3 4]

G9	E°	Cm7	E7(b9)	Am7	D9	G6
9 [x 1 2 3 4]	10 [x 0 2 3 4]	10 [x 1 2 3 4]	6 [x 1 2 3 4]	7 [x 1 2 3 4]	7 [x 0 2 3 4]	8 [x 1 2 3 4]

G6	A7(#5)	C#°	E°	GM7	Bm7	Am7	D13 b5
3 [x 1 2 3 4]	5 [x 1 2 3 4]	2 [x 1 2 3 4]	5 [x 1 2 3 4]	3 [x 1 2 3 4]	7 [x 1 2 3 4]	5 [x 1 2 3 4]	4 [x 1 2 3 4]

F#m7(b5)	B7(#9)	D13	D7(b9)	D9	D7(b5)	C13 b5	G6
7 [x 1 2 3 4]	7 [x 1 2 3 4]	4 [x 1 2 3 4]	4 [x 1 2 3 4]	7 [x 1 2 3 4]	3 [x 1 2 3 4]	2 [x 1 2 3 4]	3 [x 1 2 3 4]

(4)

G6      Am7      Bm7      D9      D9      A♭7      GM7      G6

E7      Am6      D7(b9)      Am7      D13      D7(♯5)      G9<sup>6</sup>

(5)

G6      Am7      G°      GM7      Em7      Am6      C♯°      G9<sup>6</sup>

E♭°      CM7      C6      C9      D9      D13<sup>9</sup>5      GM7

(6)

G6      G°      GM7      G9<sup>6</sup>      A♭13      D9      G°      GM7

Bm7(b5)      E7      E7(b9)      A9      A♭7      A♭13      GM7

# You Tell Me Your Dream

Arr. by Mel Bay

G6      G°      G6      E9      A7add6      G#7      A7

D7      D°      D7      G6      E♭7

D7      G      G-      G      E9add6      A7

G#7      A7      C6      F#7      G      Dm6      E9

A7      Am7      A♭7      G6      E9      E♭7      D7      D13      G      G°      G

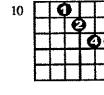
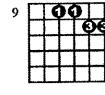
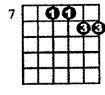
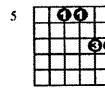
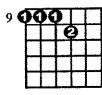
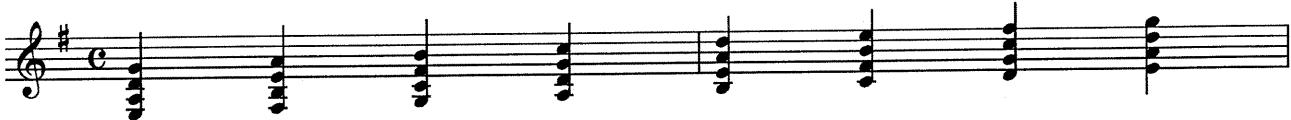
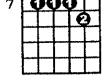
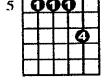
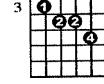
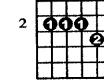
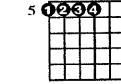
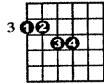
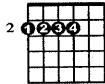
E9      A7      A-      A7      D7      D7      D3      D7

G      E9      D7      G      G°      G

G      E9      A7      G#7      A7      A7      C6

F#7      G9      F#9      F9      E9      A7      Am7      A♭7      G6

## G Quartal Harmony



## G Quartal Harmony Studies

①

5 4 2 2 3 5 7

②

5 2 3 3 3 3 2

③

5 5 3 4 2 2 2

## Key of Em Review

### E Minor Scale / Harmonic Mode – Open Position

A musical staff in common time (C) with a key signature of one sharp (F#). The scale is played from the 6th string down to the 1st string. Fingerings are indicated below the strings: ⑥, ⑤, ④, ③, ②, ①. The notes are: 0, 2, 3, 0, 2, 3, 1, 2, 4, 0, 2, 0, 1, 4, 0.

Connolly's Lament – Open Pos.

W.B.

A musical score for "Connolly's Lament" in E minor, 4/4 time. It consists of four staves of music, each with a treble clef and one sharp (F#). The music features various note heads, stems, and bar lines, with some notes having horizontal dashes through them.

### E Minor Scale / Harmonic Mode – 4th Position

A musical staff in common time (C) with a key signature of one sharp (F#). The scale is played from the 6th string down to the 1st string. Fingerings are indicated below the strings: ⑥, ④, ③, ②, ①. The notes are: 4, 1, 2, 4, 1, 2, 1, 2, 1, 2, 2, 1, 1, 3, 4.

Kathway – 4th Pos.

W.B.

A musical score for "Kathway" in E minor, 4/4 time. It consists of five staves of music, each with a treble clef and one sharp (F#). The music features various note heads, stems, and bar lines, with some notes having horizontal dashes through them.

## Key of Em Review

### E Minor Scale / Harmonic Mode – 7th Position

1 3 4 1 3 4 2 3 1 2 4 1 4 1  
⑤ — ④ — ③ — ② — ① —

Sketch – 7th Pos.

W.B.

1 3 4 1 3 4 3 1 1  
⑤

### E Minor Scale / Harmonic Mode – 9th Position

4 1 2 4 1 2 1 1 3 4 1 3 4 2 3  
⑥ — ⑤ — ④ — ③ — ② — ① —

Poem – 9th Pos.

W.B.

4 2 1 1 4 3 1 4 2 4 — 4 2.  
⑥

## Lonesome Guitar

Mel Bay

Allegro

Sheet music for "Lonesome Guitar" in 3/4 time, key of G major. The music consists of six staves of musical notation. Measure 1 starts with a bass note followed by a series of eighth-note chords. Measures 2-3 show a transition with eighth-note chords and sixteenth-note patterns. Measures 4-5 continue with eighth-note chords and sixteenth-note patterns, featuring fingerings (1, 2, 3, 4) and strumming directions (rit.). Measure 6 concludes with a final eighth-note chord.

## Arkiva

W. Bay

Slowly

Sheet music for "Arkiva" in 3/4 time, key of G major. The music consists of five staves of musical notation. The first four staves are labeled with chords: Em, Am, B7, and Em. The fifth staff concludes with a "Fine" instruction. Fingerings (3, 3) are shown above the first staff, and a "rit." instruction is at the end of the fifth staff.

## Chords in the Key of Em

**Em**

**Em6**

**Em7**

**Em9**

**F#m**

**G**

Gaug

**Am**

Am

Am7

Am9

Am11

**B7**

B7

B7(5)

B9

B7(b9)

B9(5)

B7(9)

B7sus

Thumb

B7(5)

B13

B13(b9)

**C**

C

C6

CM7

**D<sup>#</sup>**

D<sup>#</sup>

# E Harmonic Minor Scale Harmonized

**Chord Studies in Em**

**Chord Studies in Em**

**Section 1:**

- Em (3 1 2 3)
- Em (7 1 2 3)
- B7(b9) (7 1 2 3)
- B7 (2 1 2 3)
- F#m7(b5) (4 1 2 3)
- F#m7(b5) (2 1 2 3)
- B7 (7 1 2 3)
- E7(b5) (5 1 2 3)

**Section 2:**

- Am7 (5 2 1 2 3)
- F#m7 (2 1 2 3)
- GM7 (3 1 2 3)
- Em7 (7 1 2 3)
- F#m7(b5) (9 1 2 3)
- B7sus (7 1 2 3)
- Em6 (4 1 2 3)

**Section 3:**

- Em (9 1 2 3)
- F#m7(b5) (7 1 2 3)
- A° (10 1 2 3)
- Em (9 1 2 3)
- Am7 (10 1 2 3)
- EM-min7 (7 1 2 3)
- B7sus (7 1 2 3)
- B° (6 1 2 3)

**Section 4:**

- Am7 (5 2 1 2 3)
- Am7 (5 2 1 2 3)
- A° (4 1 2 3)
- F#m7 (2 1 2 3)
- B7sus (5 1 2 3)
- B7(b5) (5 1 2 3)
- Em9 (6 1 2 3)

**Section 5:**

- Em (3 1 2 3)
- F#m11 (9 1 2 3)
- Bm7(#5) (7 1 2 3)
- B7(#5) (7 1 2 3)
- Em6 (4 1 2 3)
- F#m11 (2 1 2 3)
- B7 (7 1 2 3)
- B7 (7 1 2 3)

**Section 6:**

- Em (2 1 2 3)
- Am6 (4 1 2 3)
- E° (5 1 2 3)
- B7(#5) (7 1 2 3)
- B7 (9 1 2 3)
- Em (12 1 2 3)
- Em (8 1 2 3)

④

Em      F13      B7(♯5)      A°      B7      Am6      Em      B9

G13      G7      B7(♯9)      B7(♭9)      Em      B7(♭9)      Em

⑤

Em      A°      Em      F♯m7(♭5)      B7sus      E°      A°      Em7

F♯m7(♭5)      F13      Em      F9      F♯m7(♭5)      B9      Em6

⑥

Em      Em      F♯m7(♭5)      B9      B7      A°      Em      D9

Am13      Am7      F13      F♯m7(♭5)      B7sus      B7(♯5)      Em

## Em Quartal Harmony Using the Pure Minor Scale

The image shows a musical score for guitar. It consists of three staves of music, each with a treble clef and a key signature of one sharp (F#). The first staff contains eight measures of music. Above the first measure is a chord diagram for an E major chord (Em) with fingerings: 1 (index), 2 (middle), and 3 (ring). The second measure has a diagram for an A minor chord (Am) with fingerings: 1 (index), 2 (middle), and 3 (ring). The third measure has a diagram for a C major chord (C) with fingerings: 1 (index), 2 (middle), and 3 (ring). The fourth measure has a diagram for an F major chord (F) with fingerings: 1 (index), 2 (middle), and 3 (ring). The fifth measure has a diagram for a G major chord (G) with fingerings: 1 (index), 2 (middle), and 3 (ring). The sixth measure has a diagram for a D major chord (D) with fingerings: 1 (index), 2 (middle), and 3 (ring). The seventh measure has a diagram for an E major chord (Em) with fingerings: 1 (index), 2 (middle), and 3 (ring). The eighth measure has a diagram for an A minor chord (Am) with fingerings: 1 (index), 2 (middle), and 3 (ring). The second staff contains four measures of music. Above the first measure is a chord diagram for an E major chord (Em) with fingerings: 1 (index), 2 (middle), and 3 (ring). The second measure has a diagram for an A minor chord (Am) with fingerings: 1 (index), 2 (middle), and 3 (ring). The third measure has a diagram for a C major chord (C) with fingerings: 1 (index), 2 (middle), and 3 (ring). The fourth measure has a diagram for an F major chord (F) with fingerings: 1 (index), 2 (middle), and 3 (ring). The third staff contains four measures of music. Above the first measure is a chord diagram for an E major chord (Em) with fingerings: 1 (index), 2 (middle), and 3 (ring). The second measure has a diagram for an A minor chord (Am) with fingerings: 1 (index), 2 (middle), and 3 (ring). The third measure has a diagram for a C major chord (C) with fingerings: 1 (index), 2 (middle), and 3 (ring). The fourth measure has a diagram for an F major chord (F) with fingerings: 1 (index), 2 (middle), and 3 (ring).

## Em Quartal Harmony Studies

①

3 7 5 2 3 7 7 9

5 4 5 2 3 5 10

3 5 10 9 7 9 10

②

3 5 7 9 10 7 9 10

9 10 7 5 4 5 3

9 10 7 5 4 5 3

③

3 3 2 2 4 5 7

5 3 4 2 5 2 3

5 2 5 2 2 3 3

# Harmonics

Harmonics are produced by placing the finger of the left hand directly over certain frets, pressing very lightly, stopping the open string vibrations. Harmonics are produced at the 12th, 7th, 5th, 4th, and 3rd frets.

Barely touch the strings at any of the above frets, quickly removing the finger as soon as the string has been struck. (Teacher should demonstrate.)

Harmonics are designated by the abbreviations "Har. 12," "Har. 7," "Har. 5," and "Har. 4" placed over or under the note to be treated in this manner. Harmonics are written an octave lower than they sound.

Table of Harmonics					
	12th Fret	7th Fret	5th Fret	4th Fret	3rd Fret
1st String					
2nd String					
3rd String					
4th String					
5th String					
6th String					

## **Exercise**

A three-line staff diagram for guitar chords. The top line shows chords for String 6 (Fret 12), String 5 (Fret 5), String 4 (Fret 7), String 3 (Fret 4), String 2 (Fret 12), String 1 (Fret 5), and String 0 (Fret 7). The middle line shows chords for String 6 (Fret 12), String 5 (Fret 5), String 4 (Fret 7), String 3 (Fret 4), String 2 (Fret 12), String 1 (Fret 5), and String 0 (Fret 7). The bottom line shows chords for String 6 (Fret 12), String 5 (Fret 5), String 4 (Fret 7), String 3 (Fret 4), String 2 (Fret 12), String 1 (Fret 5), and String 0 (Fret 7). Fingerings are indicated above the notes: (6) for the first note of each measure, (5) for the second, (4) for the third, (3) for the fourth, and (1) for the fifth.

## Chime Bells (A Study in Harmonics)

Guitar Solo

(All notes in harmonics)

Fret 12      12      12      12      7      12      7      12      7      5      7      12      12      7      7      7      12  
String 4      (3)      (2)      (1)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (4)      (3)      (4)      (3)      (4)  
12      12      12      7      12      7      12      7      5      5      7      7      5      12      12      12      12      7  
(3)      (2)      (1)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (4)      (3)      (2)      (1)      (3)  
12      7      12      7      5      7      12      12      7      7      7      12      12      12      12      7  
(2)      (3)      (2)      (3)      (2)      (3)      (4)      (3)      (4)      (3)      (4)      (3)      (2)      (1)      (3)  
12      7      12      7      5      5      7      7      5      5      4      5      5      12      5      4      5      4  
(2)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (4)      (5)      (4)      (3)      (1)      (4)      (5)      (4)  
5      5      12      4      5      4      3      5      4      5      5      12      5      4      3      4  
(3)      (5)      (2)      (6)      (4)      (5)      (2)      (3)      (4)      (5)      (3)      (1)      (4)      (5)      (4)  
5      12      4      5      5      12      12      12      12      7      12      7      12      7      5      7      12      12  
(3)      (2)      (5)      (4)      (5)      (3)      (2)      (1)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (2)  
7      7      7      12      12      12      7      12      7      12      7      5      4      7      7      5  
(4)      (3)      (4)      (3)      (2)      (1)      (3)      (2)      (3)      (2)      (3)      (2)      (3)      (2)      (3)

## Artificial Harmonics

Artificial harmonics enable the guitarist to play all notes on the guitar harmonically. They are performed in the following manner:

1. Place the finger of the left hand on the note desired.
2. Hold the pick firmly between the thumb and middle finger, leaving the index finger free, pointing outward.
3. Place the index finger of the right hand lightly on the string of the desired note *12 frets above de note to be played*.
4. Pick the string quickly, stopping the tone with the pointed index finger.

## Example

Artificial Harmonics -----

# Adelita

Allegretto

Tarrega  
Adaptation by Mel Bay

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a grace note (4) over a 3, followed by a 2 over a 1. The second staff starts with a 1 over a 2. The third staff begins with a 2 over a 1. The fourth staff starts with a 2 over a 3. The fifth staff begins with a 3 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 3 over a 2. The second staff begins with a 3 over a 4. The third staff begins with a 3 over a 2. The fourth staff begins with a 2 over a 3. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 3 over a 2. The second staff begins with a 4 over a 3. The third staff begins with a 3 over a 2. The fourth staff begins with a 2 over a 3. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 4 over a 3. The second staff begins with a 2 over a 3. The third staff begins with a 3 over a 2. The fourth staff begins with a 2 over a 3. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 3 over a 2. The second staff begins with a 2 over a 3. The third staff begins with a 3 over a 2. The fourth staff begins with a 3 over a 2. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 3 over a 2. The second staff begins with a 1 over a 3. The third staff begins with a 3 over a 2. The fourth staff begins with a 4 over a 3. The fifth staff begins with a 2 over a 3. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 1 over a 3. The second staff begins with a 3 over a 2. The third staff begins with a 2 over a 3. The fourth staff begins with a 3 over a 2. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

Musical score for 'Adelita' in 3/4 time, treble clef, key of G major. The score consists of six staves of fingered guitar tablature. The first staff begins with a 2 over a 3. The second staff begins with a 3 over a 4. The third staff begins with a 1 over a 2. The fourth staff begins with a 2 over a 1. The fifth staff begins with a 1 over a 2. The sixth staff ends with a 1 over a 2.

## Key of F Review

### F Scale – Open Position

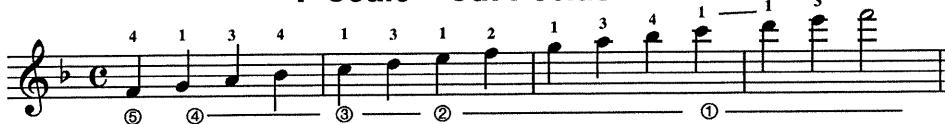


### Escapade – Open Pos.

W.B.

A musical score consisting of four staves of music. The first three staves are identical, featuring eighth-note patterns. The fourth staff is also identical to the others. The music is in G clef and common time.

### F Scale – 5th Position



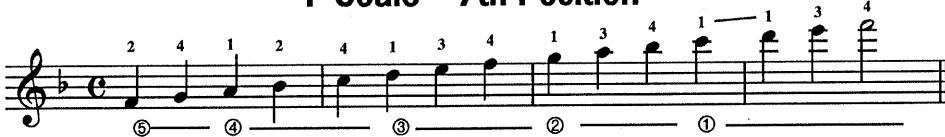
### Waterfall – 5th Pos.

W.B.

A musical score consisting of five staves of music. The first four staves are identical, featuring sixteenth-note patterns. The fifth staff is also identical to the others. The music is in G clef and common time.

## Key of F Review

### F Scale - 7th Position



### Maple Leaf – 7th Pos.

W.B.

Sheet music for 'Maple Leaf' in 7th position. It consists of four staves of music in G clef, key signature of one flat, and common time. The first staff starts with a measure of eighth notes (2, 1, 2, 4). The subsequent staves show a continuous melody of eighth and sixteenth notes.

### F Scale – 10th Position



### Azure – 10th Pos.

W.B.

Sheet music for 'Azure' in 10th position. It consists of five staves of music in G clef, key signature of one flat, and common time. The first staff starts with a measure of eighth notes (4, 4, 1, 2). The subsequent staves show a continuous melody of eighth and sixteenth notes.

# Jeanie with the Light Brown Hair

Stephen C. Foster  
Arr. by Mel Bay

Andante F

B♭

D

A

G

## Edith

W.B.

Slowly

Fine

D.C. al Fine

## Chords in the Key of F

**F**

**F6**

**F Maj7**

**FM9**

**F<sup>6</sup>**

**Gm**

**Gm7**

**Gm6**

**Gm9**

**Am**

**Am6**

**Am7**

**B♭**

**B♭M7**

**B♭6**

**B♭M9**

**B♭<sup>6</sup>**

**C7**

**C7(♯5)**

**C9**

**C7(♭9)**

**C9(♯5)**

**C7(♯9)**

**C7sus**

**C7(♭5)**

**C13**

**C13(♭9)**

**Dm**

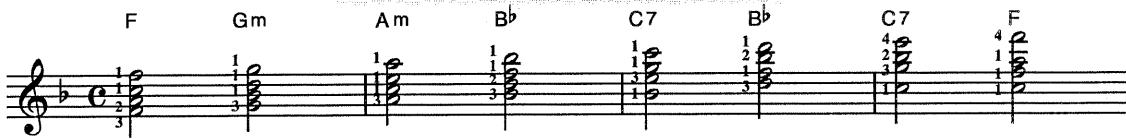
**Dm6**

**Dm7**

**Dm9**

**Em7(♭5)**

## F Scale Harmonized



### Chord Studies in F

**①**

--	--	--	--	--	--	--	--

**②**

--	--	--	--	--	--	--

**③**

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--

(4)

F6      Dm7      Gm7      D°      G13      C9      F6      F9

G°      BM7      Gm7      Gm7      C13      C13      FM9

(5)

F6      Gm7      B♭M7      E°      B♭13      Am7(♯5)      Gm7(♯5)      C9

Dm9      FM9      A♭13      Am7(♯5)      Gm7      C13 9/5      FM7

(6)

F6      B°      Am7      G°      B♭M7      Gm7      C11      C7(♯5)

F9      FM7      FM9      Dm7      Gm7      B♭°      FM7

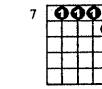
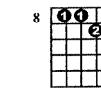
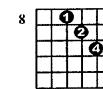
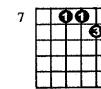
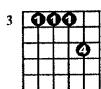
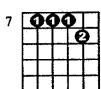
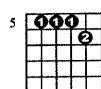
## F Quartal Harmony

The sheet music consists of three staves of musical notation for a guitar. Above the first staff, there are 12 numbered diagrams of chord shapes. The diagrams are arranged in two rows: the first row contains diagrams 5, 7, 8, 10, 7, 8, 10, and 12; the second row contains diagrams 3, 1, 3, 3, 1, and 3. Each diagram shows a 6-string guitar neck with dots indicating which strings to play. The musical staff below each diagram shows the corresponding chords in a 12-measure sequence.

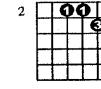
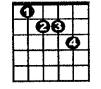
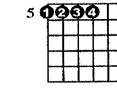
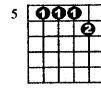
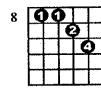
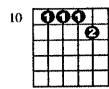
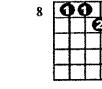
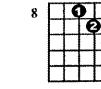
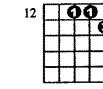
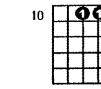
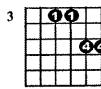
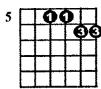
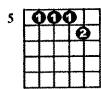
5    7    8    10    7    8    10    12

3    1    3    3    1    3

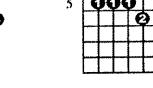
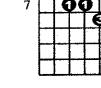
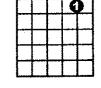
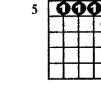
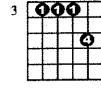
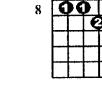
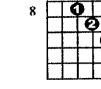
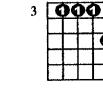
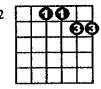
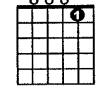
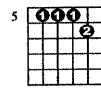
## F Quartal Harmony Studies



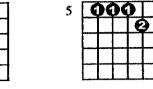
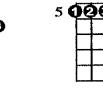
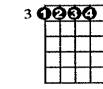
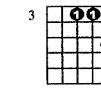
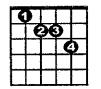
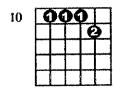
①

②

③



## Key of Dm Review

### D Minor Scale / Harmonic Mode – 2nd Position



#### Dropped D Tuning

In dropped D tuning we lower the 6th string to D.

Now D looks like this:



### Murphy's Lament – 2nd Position / Dropped D Tuning

W.B.

\* 6th string, 5th fret in dropped D tuning.

D.C. al Fine

### D Minor Scale / Harmonic Mode – 5th Position



### Kerry Dance – 5th Position / Standard Tuning

W.B.

## Key of Dm Review

### D Minor Scale / Harmonic Mode – 7th Position

A musical staff in G clef, common time, and D minor (indicated by a 'b' symbol). The scale is played from left to right with fingerings: 4, 1, 2, 4, 1, 2, 1—1, 3, 4, 1, 3, 4, #2, 3, 2. Below the staff, the fingers are numbered 6, 5, 4, 3, 2, 1 from left to right.

Baku – 7th Pos.

W.B.

A musical score for 'Baku - 7th Position' in G clef, common time, and D minor. It consists of four staves of music, each with fingerings below it. The first staff has fingerings 4, 1, 2, 4, 1, 2, 1, 4; the second has 4, 5; the third has 4, 5; and the fourth has 1, 2, 3, 4, 5, 6.

### D Minor Scale / Harmonic Mode – 10th Position

A musical staff in G clef, common time, and D minor. The scale is played from left to right with fingerings: 1, 3, 4, 1, 3, 4, 2, 3, 1, 2, 4, 2, 3, #1, 2. Below the staff, the fingers are numbered 6, 5, 4, 3, 2, 1 from left to right.

Russian Waltz – 10th Pos.

W.B.

A musical score for 'Russian Waltz - 10th Position' in G clef, common time, and D minor. It consists of five staves of music, each with fingerings below it. The first staff has fingerings 1, 2, 3, 4, 5, 6; the second has 1, 2, 3, 4, 5, 6; the third has 1, 2, 3, 4, 5, 6; the fourth has 1, 2, 3, 4, 5, 6; and the fifth has 1, 2, 3, 4, 5, 6.

### Fields of Glencarnie – Dropped D Tuning

W.B.

The sheet music consists of five staves of musical notation for a banjo or mandolin. The first four staves are in common time (indicated by a 'C') and the fifth staff is in 2/4 time (indicated by a '2'). The tuning is Dropped D, with the strings labeled as D, A, D, G, B, E. Fingerings are indicated above the notes, such as '1' over a note, and strumming patterns are shown with vertical strokes. The music concludes with a 'Fine' at the end of the fourth staff and 'D.C. al Fine' at the beginning of the fifth staff.

### Wondrous Love – Dropped D Tuning

W.B.

The sheet music consists of five staves of musical notation for a banjo or mandolin. The first four staves are in common time (indicated by a 'C') and the fifth staff is in 2/4 time (indicated by a '2'). The tuning is Dropped D, with the strings labeled as D, A, D, G, B, E. Fingerings are indicated above the notes, and strumming patterns are shown with vertical strokes. The music concludes with a final chord on the fifth staff.

## Chords in the Key of Dm

**Dm**

Dm      Dm6      Dm7      Dm9

Fretboard diagrams for Dm, Dm6, Dm7, and Dm9 chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The Dm diagram has a 0 at the 6th string. The Dm6 diagram has a 1 at the 6th string. The Dm7 diagram has a 3 at the 6th string. The Dm9 diagram has a 4 at the 6th string.

**Em7(b5)**

Em7(b5)

Fretboard diagram for Em7(b5) chord. Shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The 4th string has a 4 at the top.

**Faug**

Faug

Fretboard diagram for Faug chord. Shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The 3rd string has a 1 at the top.

**Gm**

Gm      Gm7      Gm6      Gm9

Fretboard diagrams for Gm, Gm7, Gm6, and Gm9 chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The Gm diagram has a 1 at the 6th string. The Gm7 diagram has a 3 at the 6th string. The Gm6 diagram has a 2 at the 6th string. The Gm9 diagram has a 4 at the 6th string.

**A7**

A7      A7(#5)      A9

Fretboard diagrams for A7, A7(#5), and A9 chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The A7 diagram has a 0 at the 6th string. The A7(#5) diagram has a 4 at the 6th string. The A9 diagram has a 2 at the 6th string.

A7(b9)      A9(#5)      A7(#9)      A7sus

Fretboard diagrams for A7(b9), A9(#5), A7(#9), and A7sus chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The A7(b9) diagram has a 4 at the 6th string. The A9(#5) diagram has a 1 at the 6th string. The A7(#9) diagram has a 4 at the 6th string. The A7sus diagram has a 1 at the 6th string.

A7(b5)      A13      A13(b9)

Fretboard diagrams for A7(b5), A13, and A13(b9) chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The A7(b5) diagram has a 4 at the 6th string. The A13 diagram has a 1 at the 6th string. The A13(b9) diagram has a 4 at the 6th string.

**B♭**

B♭      B♭M7      B♭6

Fretboard diagrams for Bb, BbM7, and Bb6 chords. Each diagram shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The Bb diagram has a 1 at the 6th string. The BbM7 diagram has a 3 at the 6th string. The Bb6 diagram has a 3 at the 6th string.

**C♯**

C♯

Fretboard diagram for C# chord. Shows six strings with fingerings: 1, 2, 3, 4, 5, and 6. The 2nd string has a 2 at the top.

## D Harmonic Minor Scale Harmonized

Dm A7 Dm Gm A7 Gm A7 Dm



### Chord Studies in Dm

**①**

 Dm	 E♭o	 Em7(b5)	 Em7(b5)	 B♭M7	 Gm7	 B♭M7	 A7
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**②**

 Dm9	 Gm7	 Am7	 B♭o	 Dm-a-mi7	 A7	 Dm
---------	---------	---------	---------	--------------	--------	--------

**③**

 Dm6	 Gm13	 Gm6	 B♭o	 Dm7	 A♭o	 Gm7	 A7
---------	----------	---------	---------	---------	---------	---------	--------

 B♭M7	 F13	 B♭13	 A7(♯5)	 Em7(b5)	 A7(♯5)	 Dm
----------	---------	----------	------------	-------------	------------	--------

 Dm6	 Bm7(b5)	 Em7(b5)	 C♯o	 G°	 A7(♯5)	 Em7(b5)	 Dm6
---------	-------------	-------------	---------	--------	------------	-------------	---------

 A7(9)	 C♯o	 G13	 Dm6	 B♭o	 A7(♯5)	 Dm
-----------	---------	---------	---------	---------	------------	--------

(4)

Dm7      C°      Em7(b5)      E°      Dm7      Dm9      FM7      Dm7

BM7      Gm7      Bb13      Em7(b5)      Dm7      A7sus      Dm

(5)

Dm      Bb13      Em7(b5)      DMA-mi7      DMA-mi7      A13(b5)      GMA-mi7      DMA-mi7

DMA-mi7      Em7(b5)      E°      C#°      A9      A7(#5)      Dm9

(6)

Dm6      Abm6      Gm6      A7(#5)      DMA-mi7      Dm6      Em7(b5)      Em7(b5)

Dm7      BbM7      A7(#5)      A7      A9      A7      Dm

Dm Quartal Harmony  
Using the Pure Minor Scale

The image shows a guitar sheet music page. At the top, there is a title box containing the text "Dm Quartal Harmony" and "Using the Pure Minor Scale". Below the title is a staff of music with a treble clef and a key signature of one flat. The music consists of a series of chords, each followed by a guitar chord diagram. The chords are: 1 (Dm), 3 (Em), 5 (Gm), 7 (Bm), 8 (Cm), 10 (Am), 7 (Bm), 8 (Cm), 10 (Am), 12 (Dm), 5 (Em), 3 (Gm), 1 (Dm), and 1 (Dm). The guitar chord diagrams show fingerings: 1 (Dm) has fingers 1, 2, 3 on the 6th string; 3 (Em) has fingers 1, 2, 3 on the 6th string; 5 (Gm) has fingers 1, 2, 3 on the 6th string; 7 (Bm) has fingers 1, 2, 3 on the 6th string; 8 (Cm) has fingers 1, 2, 3 on the 6th string; 10 (Am) has fingers 1, 2, 3 on the 6th string; 7 (Bm) has fingers 1, 2, 3 on the 6th string; 8 (Cm) has fingers 1, 2, 3 on the 6th string; 10 (Am) has fingers 1, 2, 3 on the 6th string; 12 (Dm) has fingers 1, 2, 3 on the 6th string; 5 (Em) has fingers 1, 2, 3 on the 6th string; 3 (Gm) has fingers 1, 2, 3 on the 6th string; 1 (Dm) has fingers 1, 2, 3 on the 6th string; and 1 (Dm) has fingers 1, 2, 3 on the 6th string.

## Dm Quartal Harmony Studies

①

3 5 3 2 3 3 0 0 0

②

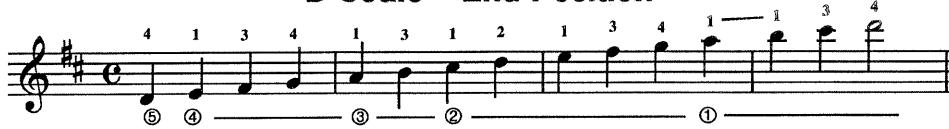
2 7 5 3 3 10 8 7 5 3 7 3 5 12 10 7 8 8 6 7 5 3 3 5 3 1 2 3 4 5 6 7 8 9 10 11 12

③

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

## Key of D Review

### D Scale – 2nd Position

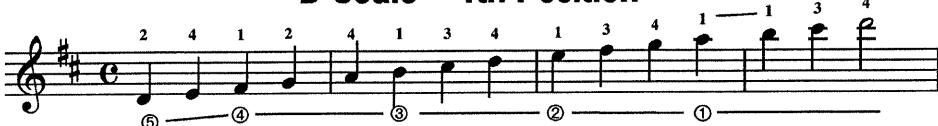


Erin, the Green – 2nd Pos. / Dropped D Tuning

W.B.

Musical score for "Erin, the Green" in 2nd position, Dropped D tuning (W.B.). The score consists of four staves of music in common time (indicated by a 'C') and treble clef. The key signature is one sharp (F#). The music includes various note values such as eighth and sixteenth notes, and rests. The piece concludes with a double bar line and repeat dots.

### D Scale – 4th Position



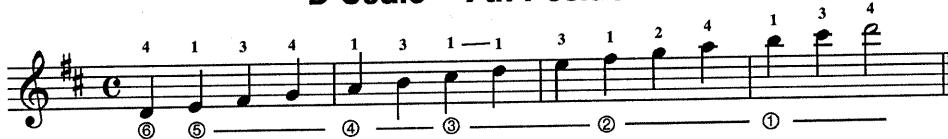
Flowers of Spring – 4th Pos. / Standard Tuning

W.B.

Musical score for "Flowers of Spring" in 4th position, Standard Tuning (W.B.). The score consists of five staves of music in common time (indicated by a 'C') and treble clef. The key signature is one sharp (F#). The music includes various note values such as eighth and sixteenth notes, and rests. The piece concludes with a double bar line and repeat dots.

## Key of D Review

### D Scale – 7th Position



W.B.

### Clear Stream – 7th Pos.

### D Scale – 9th Position



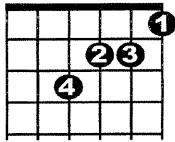
### Wisteria – 9th Position

W.B.

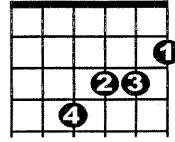
# The Augmented Chords

Only one augmented chord formation will be used at this time, but different formations will be shown later. On the guitar each augmented chord repeats itself every fourth fret.

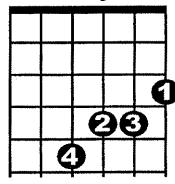
Group I



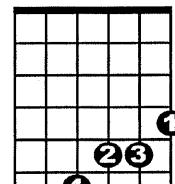
Group II



Group III



Group IV



## Gavotte

J. S. Bach  
Arr. by Mel Bay

Allegro Moderato

# La Paloma

Lower ⑥ to D.

Slow Tango

Yradier

Arr. by Mel Bay

The sheet music consists of eight staves of musical notation for guitar. The key signature is one sharp (F#), and the time signature is common time (indicated by a '2'). The first staff begins with a 0, followed by a series of eighth-note chords. The second staff starts with a 3, followed by a 1. The third staff starts with a 2, followed by a 3. The fourth staff starts with a 4, followed by a 3. The fifth staff starts with a 3, followed by a 4. The sixth staff starts with a 2, followed by a 3. The seventh staff starts with a 3, followed by a 4. The eighth staff starts with a 0, followed by a 4. Fingerings are indicated above the notes, such as '3' over a note in the first staff. Strumming patterns are shown as downward strokes below the notes. The 5th Fret is marked near the bottom of the page.

## **La Paloma (cont.)**

The image shows ten staves of musical notation for a six-string guitar. The staves are arranged vertically, each representing a different string or group of strings. The notation includes various note heads, stems, and bar lines. Some staves feature tablature-like markings below the staff, such as '3' or '5th Fret'. The music includes dynamic markings like 'pi.' and 'rit.', and performance instructions like '(3) (2)' and '(5)'. The overall style is technical and rhythmic, typical of classical guitar music.

## Mighty Lak' a Rose

Standard tuning

Andante

Nevin-Bay

The sheet music consists of ten staves of guitar tablature. The first nine staves are in common time (indicated by a 'C') and the last staff is in 6/8 time (indicated by a '6'). The key signature is one sharp (F#). Fingerings are indicated by numbers above or below the strings. Various performance instructions are included: 'rit.' (ritardando) at the end of the first staff, '2' over a measure in staff 2, '1' over a measure in staff 3, '2' over a measure in staff 4, '1' over a measure in staff 5, '2' over a measure in staff 6, '1' over a measure in staff 7, '2' over a measure in staff 8, and '3' over a measure in staff 9. Chord labels are present in the last staff: 'Bb13' and 'A13' in the first two measures, 'Eb11+' in the third measure, and 'D9' in the fourth measure.

**Special Instructions:** The above solo is an excellent study of chordal progressions on the second, third, and fourth strings. The fourth line should be studied and practiced separately until an easy-flowing melodic style is developed.

## **Chords in the Key of D**

D

D      1      D6      3      Dm7      1      3      Dm9      6

(T=Thumb)

Musical score showing four measures of chords in F#m. The first measure shows an F#m chord (root position). The second measure shows an F#m7 chord (root position). The third measure shows an F#m6 chord (root position). The fourth measure shows an F#m9 chord (root position).

A musical score showing three measures of chords. The first measure is A7, the second is A7(5), and the third is A9. Each measure has two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. The chords are built on a C major scale. The A7 chord has notes C, E, G, and B. The A7(5) chord adds a D note. The A9 chord adds an F# note. The measure numbers 1, 2, and 3 are indicated above the measures.

Sheet music showing four measures of chords: Bm, Bm6, Bm7, and Bm9. The key signature is B major (two sharps). The first measure (Bm) has a bass note at the bottom of the staff. The second measure (Bm6) has a bass note at the bottom of the staff. The third measure (Bm7) has a bass note at the bottom of the staff. The fourth measure (Bm9) has a bass note at the bottom of the staff.

## D Scale Harmonized

D      Em      F#m      G      A7      G      A7      D

### Chord Studies in D

**①**

D6	Bm7	E7sus	E7	Em7	B <sup>o</sup>	D <sup>6</sup>	D6

**②**

Bm9	DM9	Gm7	C <sup>#</sup> m7(b5)	Em9	E <sup>b</sup> 7(#9)	DM9

**③**

D6	B7(#5)	Em9	GM7	C <sup>#</sup> m7(b5)	G9(#5)	D <sup>6</sup>	DM7

DM7	C <sup>o</sup>	Em7	GM7	A7sus	A13	DM7

D6	D <sup>o</sup>	B <sup>o</sup>	F <sup>#</sup> m7	C <sup>#</sup> m7(b5)	GM7	A13(b9)	A7(#5)

Bm7	Bm7	F13	F7	E7sus	A7	DM7

(4)

D 6      F#m7(b5)      C#m7(b5)      E Ma-mi7      C#m7(b5)      A9(#5)      D M9      B7(#5)

E m9      G M7      A 7sus      A 7      D M7      D 6

(5)

D 6      A 13(b9)      E m6      G 13(b9)      D M9      C°      E m7      E °

D 9      D 9      E 9      B 7(#5)      A 13sus      A 13      D M13

(6)

D 6      G M7      C#m7(b5)      D 6      D M7      D M7      C#m7(b5)      F#7

B m7      B m7      F 13      B 13      E m9      A 7      D M9

## D Quartal Harmony

The image shows a guitar sheet music page for "D Quartal Harmony". It features three staves of musical notation in G major (two sharps) and common time. Above the staves are 12 numbered chord diagrams for a guitar, each with its corresponding fingering. The chords are: 2 (0002), 4 (0002), 5 (0122), 7 (0002), 9 (0002), 10 (0220), 7 (0002), 9 (0002), 11 (0012), 12 (0012), 5 (0220), 3 (1234), 1 (1234), and 2 (0002). The first staff begins with a D chord, followed by a G chord, then a series of quartal chords (2, 4, 5, 7, 9, 10, 7, 9). The second staff begins with a G chord, followed by a C chord, then a series of quartal chords (11, 12, 5, 3, 1, 2). The third staff begins with a C chord, followed by a G chord, then a series of quartal chords (2, 4, 5, 7, 9).

## D Quartal Harmony Studies

①

2 5 9 7 5 7 9 10

11 12 5 4 4 5 2

②

2 4 7 5 5 7 9 5

5 2 4 11 9 9 2

③

2 4 4 5 5 7 7 9

5 5 9 7 5 9 2

## Key of Bm Review

### B Minor Scale / Harmonic Mode – 2nd Position

1 3 4 1 3 4 2 3 1 2 4 1 — 1 4 — 4

⑥ — ④ — ③ — ② — ① —

Batumi – 2nd Pos.

W.B.

### B Minor Scale / Harmonic Mode – 4th Position

4 1 2 4 1 2 1 — 1 3 4 1 3 4 2 3

⑥ — ⑤ — ④ — ③ — ② — ① —

Akespe – 4th Pos.

W.B.

## Key of Bm Review

### B Minor Scale / Harmonic Mode – 7th Position

A musical staff in G major (one sharp) showing the B minor scale in harmonic mode. The notes are numbered 1 through 7 above them. The sequence is: 1, 3, 4, 1, 3, 4, 2, 3, 1, 2, 4, 2, 3, 1, 2. Below the staff, the numbers are grouped by bar: (6) — (5) — (4) — (3) — (2) — (1) —.

Kara-Kala – 7th Pos.

W.B.

Four staves of music in G major (one sharp) for "Kara-Kala" in 7th position. The first staff starts with a forte dynamic. The subsequent staves show various patterns of eighth and sixteenth notes.

### B Minor Scale / Harmonic Mode – 11th Position

A musical staff in G major (one sharp) showing the B minor scale in harmonic mode. The notes are numbered 1 through 7 above them. The sequence is: 4, 1, 2, 4, 1, 2, 1, 2, 4, 1, 2, 4, 1, 2. Below the staff, the numbers are grouped by bar: (5) — (4) — (3) — (2) — (1) —.

Evening Bells – 11th Pos.

W.B.

Four staves of music in G major (one sharp) for "Evening Bells" in 11th position. The first staff starts with a forte dynamic. The subsequent staves show various patterns of eighth and sixteenth notes.

# In the Hall of the Mountain King (from Peer Gynt Suite)

Edvard Grieg, Opus 46, No. 4

Arr. by Mel Bay

Allegro

The sheet music consists of eight staves of music for two violins (labeled I and II) and a piano. The violins play a rhythmic pattern of eighth and sixteenth notes. The piano provides harmonic support with chords labeled Bm, C#7, C7, Bm, D, F#7, Bm, F#7, F#7, Bm, F#7, F#7, Bm, F#7, Bm, F#7, Bm, F#7, Bm, F#7, and Bm. The music concludes with a final chord labeled Bm followed by a 'Fine' instruction.

## In the Hall of the Mountain King (cont.)

The sheet music consists of six staves of mandolin tablature. Fingerings are indicated above the strings: 1, 3, 4, 1; > 3 3; (barre); > 2 2; > 1 1; (barre); 3 3 3; 3 1 3 2; 3 2 1; 1 3 2; 3 2 1. Barre markings are shown as vertical lines with the number 3 above them. The music includes various弓头 (bowing) and slurs. The key signature is A major (two sharps). The tempo marking 'D.C. al Fine' appears at the end, followed by 'rit.' (ritardando).

## Chords in the Key of Bm

**Bm**



Bm      Bm6      Bm7      Bm9

Detailed description: This section shows four chords in the key of B minor. The first is B minor (B-D-F#), the second is B minor 6 (B-D-F#-A), the third is B minor 7 (B-D-F#-G), and the fourth is B minor 9 (B-D-F#-A-C). Fret numbers 1 through 6 are indicated above the strings, and fingerings (1, 2, 3, 4) are shown for each note.

**C#m7(b5)**



C#m7(b5)

Detailed description: A single chord diagram for C# minor 7 flat 5 (C#-E-G-A) with fingering (1, 2, 3, 4).

**Daug**



Daug

Detailed description: A single chord diagram for D augmented (D-F#-A) with fingering (1, 2, 3, 4).

**Em**



Em      Em6      Em7

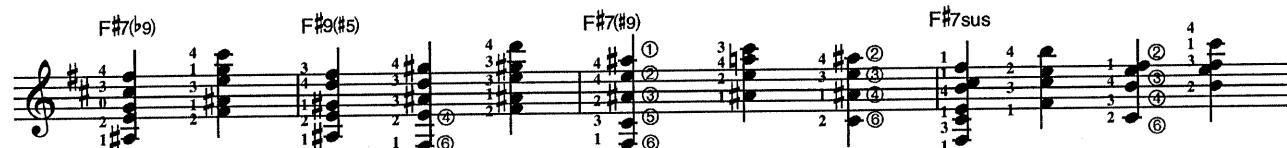
Detailed description: Three chords in E minor: Em (E-G-B), Em6 (E-G-B-D), and Em7 (E-G-B-D-G).

**F#7**



F#7      F#7(#5)      F#9

Detailed description: Three chords in F# major: F#7 (F#-A-C#-E), F#7(#5) (F#-A-C#-E-G), and F#9 (F#-A-C#-E-G-B).



F#7(b9)      F#9(#5)      F#7(#9)      F#7sus

Detailed description: Four chords in F# major: F#7(b9), F#9(#5), F#7(#9), and F#7sus.



F#7(b5)      F#13      F#13(b9)

Detailed description: Three chords in F# major: F#7(b5), F#13, and F#13(b9).

**G**



G      G6      GM7

Detailed description: Three chords in G major: G (G-B-D), G6 (G-B-D-E), and GM7 (G-B-D-E-G).

**A#o**



A#o

Detailed description: A single chord diagram for A#o (A#-C#-E-G) with fingering (1, 2, 3, 4).

# B Harmonic Minor Scale Harmonized

Bm F#7 Bm Em F#7 Em F#7 Bm



## Chord Studies in Bm

①

Bm	C°	C#m7(b5)	Em7(b5)	C#m7(b5)	E°	F#7sus	F#7

②

Bm	Bm	EMa-mi7	Em7(b5)	A#°	F#7(#5)	Bm

③

Bm	BMa-mi9	E♭M7(#11)	B♭7(#5)	G13	G7(b5)	F#7(#5)	F#7(b9)

④

E°	GM7	C#°	C#°	F7sus	F#7	Bm

⑤

Bm	Em7	EMa-mi7	EMa-mi7	E♭7(#9)	A#	F#7	Bm

⑥

C13	F#7(b9)	Bm7	Bb9	F#7	E°	Bm

④

Bm      F#7(#9)      F#7(b5)      C9      GM7      G13      F#m7      Bm

Em9      Em7      C9      C#o      BMa-mi9      F#7(#5)      Bm

⑤

Bm      Eo      C#o      Bm6      Em7      Eb7(#9)      CM13      F13

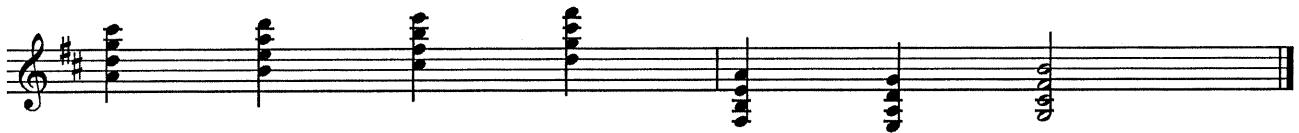
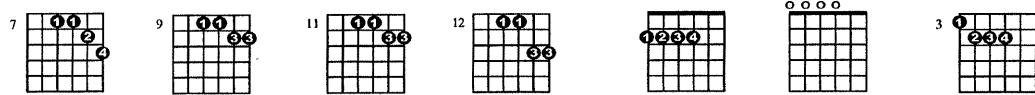
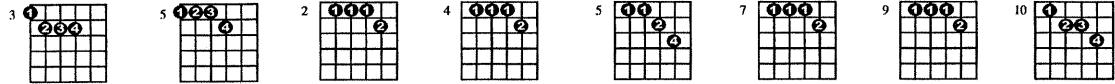
Em11      Em      E11(b5)      Em7(b5)      F#7(#5)      F#7(#5)      BMa-mi7

⑥

Bm      GM7      Em11(b5)      Bb13      A13      C9      A9      F13

GM7      Go      F#7(#5)      C#m7(b5)      Bm      F#7(b5)      Bm

## Bm Quartal Harmony Using the Pure Minor Scale



## Bm Quartal Harmony Studies

①

Chord diagrams for study 1:

- 3 (Bm)
- 5 (Dm)
- 4 (Em)
- OOO (A major)
- 2 (C major)
- 4 (G major)
- 7 (F major)
- 5 (Bm)

Musical notation for study 1:

Treble clef, key of C major (two sharps). Measures 1-8 show chords 3, 5, 4, OOO, 2, 4, 7, 5 respectively.

Chord diagrams for study 1 (continued):

- 7 (Dm)
- 9 (Em)
- 5 (Bm)
- 12 (C major)
- 11 (G major)
- 7 (F major)
- 5 (Bm)

Musical notation for study 1 (continued):

Measures 9-16 show chords 7, 9, 5, 12, 11, 7, 5 respectively.

②

Chord diagrams for study 2:

- 5 (Bm)
- 2 (Dm)
- 2 (Em)
- OOO (A major)
- 4 (C major)
- 9 (G major)
- 7 (F major)
- 7 (Bm)

Musical notation for study 2:

Treble clef, key of C major (two sharps). Measures 1-8 show chords 5, 2, 2, OOO, 4, 9, 7, 7 respectively.

Chord diagrams for study 2 (continued):

- 9 (Dm)
- 9 (Em)
- 10 (C major)
- 5 (Bm)
- 4 (G major)
- 5 (F major)
- 3 (Bm)

Musical notation for study 2 (continued):

Measures 9-16 show chords 9, 9, 10, 5, 4, 5, 3 respectively.

③

Chord diagrams for study 3:

- 3 (Bm)
- 5 (Dm)
- 4 (Em)
- 2 (C major)
- OOO (A major)
- 2 (F major)
- 7 (Bm)

Musical notation for study 3:

Treble clef, key of C major (two sharps). Measures 1-8 show chords 3, 5, 4, 2, OOO, 2, 7, 7 respectively.

Chord diagrams for study 3 (continued):

- 11 (Dm)
- 9 (Em)
- 5 (Bm)
- 4 (C major)
- 4 (G major)
- 5 (F major)
- 3 (Bm)

Musical notation for study 3 (continued):

Measures 9-16 show chords 11, 9, 5, 4, 4, 5, 3 respectively.

## Key of B $\flat$ Review

### B Flat Scale – Open Position



Song – Open Pos.

W.B.

A musical piece consisting of four staves of music. The first three staves are in B flat major and common time, featuring eighth-note patterns. The fourth staff begins in B flat major but transitions to A major (one sharp) at the end of the measure, indicated by a key signature change and a sharp sign on the fifth string.

### B Flat Scale – 3rd Position



Winding Path – 3rd Pos.

W.B.

A musical piece consisting of five staves of music. The first staff is in B flat major and common time, starting with a scale run (4, 1, 3, 4). Subsequent staves show a winding path through various chords and scales, including B flat major, A major, and G major, with dynamic markings like forte (f) and piano (p).

# **Key of B<sub>b</sub> Review**

## **B Flat Scale – 5th Position**

A musical score for 'The Star-Spangled Banner' in G major and common time. The vocal part is in soprano clef, and the piano accompaniment is in bass clef. The vocal line consists of eighth and sixteenth notes, with lyrics in parentheses below the staff. The piano accompaniment provides harmonic support with sustained notes and chords.

## **Still Creek – 5th Pos.**

W.B.

The image shows four staves of musical notation for trumpet, arranged vertically. The top staff begins with a measure in common time (indicated by 'C') and a key signature of one flat (indicated by a 'B-flat' symbol). Measure 4 starts with a eighth-note followed by a sixteenth-note pattern. Measures 5-7 show eighth-note patterns. Measure 8 begins with a sixteenth-note pattern. Measures 9-10 show eighth-note patterns. The bottom three staves continue the musical line, maintaining the same key signature and time signature. Measure 11 concludes with a sixteenth-note pattern.

## **B Flat Scale – 10th Position**

The image shows a musical staff for a B-flat scale. The staff begins with a bass clef, followed by a key signature of one flat. The scale consists of eight notes, each with a black dot above it, indicating they are to be played as eighth notes. Fingerings are provided above the notes: the first note is labeled '4' and '1'; the second note is labeled '4' and '1'; the third note is labeled '4' and '3'; the fourth note is labeled '1'; the fifth note is labeled '2' and '1'; the sixth note is labeled '3'; the seventh note is labeled '4'; and the eighth note is labeled '1'. Below the staff, the numbers ⑤, ④, ③, ②, and ① are written under the corresponding notes, likely indicating a specific fingering or technique for those particular notes.

**Lucy – 10th Pos.**

W.B.

A musical score for piano, page 4, featuring ten measures of music. The key signature is one flat, and the time signature is common time (indicated by a '4'). The music consists of eighth-note patterns primarily on the middle staff. Measure 1 starts with a half note on the first staff followed by an eighth note on the second staff. Measures 2-3 show eighth-note pairs on the second staff. Measures 4-5 show eighth-note pairs on the first staff. Measures 6-7 show eighth-note pairs on the second staff. Measures 8-9 show eighth-note pairs on the first staff. Measure 10 concludes with a half note on the first staff. The measure numbers 1 through 10 are placed above the staves. The page number '4' is located at the top right.

A musical staff in G clef, B-flat key signature, and common time. It shows measures 3 through 7. Measure 3 starts with a quarter note followed by eighth notes. Measures 4-6 show eighth-note patterns. Measure 7 ends with a half note. The measure numbers 3, 4, 5, and 6 are positioned above the staff.

A musical score for piano featuring a single melodic line. The line consists of eighth-note heads and rests, primarily in the treble clef. Above the staff, there are three numerical markings: '4' over the first two measures, '4' over the next two measures, and '2' over the final measure. The score is set against a background of horizontal lines representing the piano's keyboard.

A musical score for 'The Star-Spangled Banner' in G clef, 2/4 time, and B-flat major. The score consists of eight measures of music for a single instrument, likely a flute or recorder. Measure 1 starts with a half note followed by a quarter note. Measures 2-4 show eighth-note patterns. Measures 5-7 continue the eighth-note patterns. Measure 8 concludes with a half note followed by a fermata.

## Reverie

Slowly

William Bay

I

II

B<sup>flat</sup>Maj7

A<sup>flat</sup>Maj7

B<sup>flat</sup>Maj7

B Maj7

B<sup>flat</sup>Maj7

A<sup>flat</sup>Maj7

B<sup>flat</sup>Maj7

Fsus

B<sup>flat</sup>Maj7

1

2

CI

3

4

B<sup>flat</sup>Maj7

B<sup>flat</sup>Maj9

1

2

3

4

## Chords in the Key of B $\flat$

**B $\flat$**  B $\flat$  B $\flat$ M7 B $\flat$ 6 B $\flat$ M9 B $\flat$ <sup>6</sup><sub>9</sub>

**Cm** Cm Cm6 Cm7 Cm9

**Dm** Dm Dm6 Dm7 Dm9

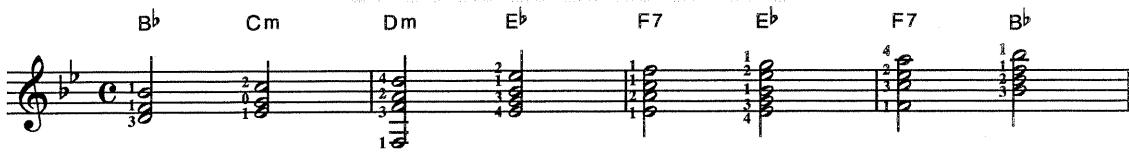
**E $\flat$**  E $\flat$  E $\flat$ 6 E $\flat$ M7 E $\flat$ M9 E $\flat$ <sup>6</sup><sub>9</sub>

**F7** F7 F7( $\sharp$ 5) F9 F7( $\flat$ 9) F9( $\sharp$ 5)  
F7( $\flat$ 9) F7sus F7( $\flat$ 5) F13 F13( $\flat$ 9)

**Gm** Gm Gm7 Gm6 Gm9

**Am7 $\flat$ 5**

# B♭ Scale Harmonized



## Chord Studies in B♭

**①**

B♭6	B°	Am7(b5)	F 13(b9)	B♭9	Gm7	D♭13	B 13
5	6	7	7	12	10	9	7

**②**

B♭M7	Gm7	C7b9	F7	B♭6	C11	B13	B♭6
6	3	2	x	3	6	7	5

**③**

B♭6	C°	Am7(b5)	B♭6	B♭13	B♭9	A♭13	Am7(b5)
5	7	4	5	6	3	4	4

Cm7	Gm7	Am7(b5)	F 13(b9)	Dm7	E♭M7	B°	B♭6
x	3	4	7	6	6	5	5

B♭6	B13	F 7(#9)	F 13	B♭9	B♭M7	Cm7	F 7(b9)
5	7	7	13	12	8	8	7

B♭6	Am7(b5)	F 7(#9)	F 9(#5)	B♭M7	F 13	B♭M9	
5	4	7	6	6	7		

(4)

B♭6      Gm7      Cm7      F13 ♭5      B♭M7      E♭M7      Am7(♭5)      Am7(♭5)

5      10      8      7      8      6      7      4

Gm7      Dm7      E♭M7      G7(♯5)      Cm7      F13      B♭M7

3      5      3      3      3      5      7

(5)

B♭6      Am7(♭5)      D7sus      D7(♭5)      Gm7      E♭M7      F7sus      F7

5      4      3      3      3      2      7      4

B♭M7      Gm7      Am7(♭5)      C°      B♭9      F13      B♭M9

5      3      4      7      5      5      3

(6)

B♭6      C9      A7      Dm7      Am7(♭5)      D7sus      Gm7      F♯7

5      5      7      5      4      3      3      2

E♭      E♭M7      A♭13      G7(♯5)      Cm9      C°      B♭M7

2      3      4      3      7      6      6

## B♭ Quartal Harmony

The musical score consists of six staves of music in B-flat major (indicated by a treble clef and a B-flat key signature). The first staff shows a repeating pattern of four measures. The second staff begins with a measure of B-flat major followed by a repeating pattern of four measures. The third staff begins with a measure of B-flat major followed by a repeating pattern of four measures. The fourth staff begins with a measure of B-flat major followed by a repeating pattern of four measures. The fifth staff begins with a measure of B-flat major followed by a repeating pattern of four measures. The sixth staff begins with a measure of B-flat major followed by a repeating pattern of four measures.

Chord diagrams are numbered 3, 5, 3, 5, 7, 8, 10, 12, 3, 5.

3    5    3    5    7    8    10    12    3    5

## B♭ Quartal Harmony Studies

①

3 1234 3 0001 6 000 10 000 8 000 7 00 12 00 10 00

8 00 6 00 5 00 5 1234 5 000 3 1234

3 1234 5 00 6 00 3 000 5 1234 7 00 5 00 5 00

5 00 8 00 10 00 7 00 5 00 6 00 5 00

3 1234 5 00 6 00 3 000 5 1234 7 00 5 00 5 00

5 00 8 00 10 00 7 00 5 00 6 00 5 00

②

3 1234 5 00 6 00 3 000 5 1234 7 00 5 00 5 00

5 00 8 00 10 00 7 00 5 00 6 00 5 00

3 1234 5 00 6 00 3 000 5 1234 7 00 5 00 5 00

5 00 8 00 10 00 7 00 5 00 6 00 5 00

3 1234 5 00 6 00 3 000 5 1234 7 00 5 00 5 00

5 00 8 00 10 00 7 00 5 00 6 00 5 00

③

3 1234 5 00 6 00 3 000 5 1234 7 00 12 00 10 00

8 00 5 00 5 00 2 00 3 00 5 00 3 1234

3 1234 5 00 6 00 3 000 5 1234 7 00 12 00 10 00

8 00 5 00 5 00 2 00 3 00 5 00 3 1234

## Key of Gm Review

### G Minor Scale / Harmonic Mode – Open Position



Invention – Open Pos.

W.B.

Four staves of music in G minor, each consisting of two measures. The music is written in common time with a treble clef. It features eighth and sixteenth note patterns, primarily using the notes of the G minor scale.

### G Minor Scale / Harmonic Mode – 3rd Position



The Spider – 3rd Pos.

W.B.

Five staves of music in G minor, each consisting of two measures. The music is written in common time with a treble clef. It features eighth and sixteenth note patterns, primarily using the notes of the G minor scale.

## Key of Gm Review

### G Minor Scale / Harmonic Mode – 7th Position

A musical staff in G minor (two flats) showing the harmonic mode scale. Fingerings are indicated above the notes: 4, 1, 2, 4, 1, 2, 1, 2, 1, 2, 4, 1, 4. Below the notes are fingerings: 5, 4, 3, 2, 1, 1, 1, 1, 1, 1, 1, 1.

7th Flight – 7th Pos.

W.B.

Four staves of musical notation in G minor (two flats), 3/4 time. The first staff starts with a measure of eighth notes. Subsequent staves show various patterns of eighth and sixteenth notes.

### G Minor Scale / Harmonic Mode – 10th Position

A musical staff in G minor (two flats) showing the harmonic mode scale. Fingerings are indicated above the notes: 1, 3, 4, 1, 3, 4, 2, 3, 1, 2, 4, 1, 4. Below the notes are fingerings: 5, 4, 3, 2, 1, 1, 1, 1, 1, 1, 1, 1.

Masquerade – 10th Pos.

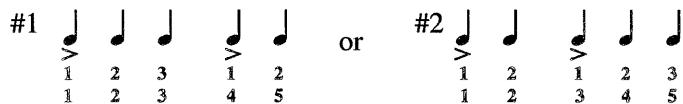
W.B.

Four staves of musical notation in G minor (two flats), 3/4 time. The first staff starts with a measure of eighth notes. Subsequent staves show various patterns of eighth and sixteenth notes.

5 Time

In  $\frac{5}{4}$  Time we have 5 beats to the measure. A quarter note receives one full beat.

In  $\frac{4}{4}$  Time the measure is counted one of two ways, depending on the feel of the music.



The song “Take Five” by Paul Desmond is a prime example of  $\frac{5}{4}$  Time counted the 1st way.



## **Five Alive**

## Swing Feeling

W.B.

Gm7

Cm7

G m7

D7

Musical score for "The Star-Spangled Banner" featuring three staves of music with chords and fingerings:

- Top Staff:** Treble clef, 2/4 time, B-flat key signature. Fingerings: 1, 2, 3, 4, 5.
- Middle Staff:** Treble clef, 2/4 time, B-flat key signature. Chords: Gm7, D7(b5), Gm7, Cm7. Fingerings: 3, 2, 3, 3, 4, 3, 1.
- Bottom Staff:** Treble clef, 2/4 time, B-flat key signature. Chords: D7, Gm7, D7(b9), Gm.

**Three Two = Five**

## Swing Feeling

W.B.

ching  
Gm

D7(bg)

Gm

Gm

DZ

The musical score continues with the following measures:

- Measure 4:** The bass line consists of eighth-note patterns. The first two notes are on the second line, followed by a rest. The next two notes are on the first line, followed by a rest. This pattern repeats.
- Measure 5:** The bass line starts with a note on the second line, followed by a rest. Then it moves to the first line with a note, followed by a rest. This pattern continues.
- Measure 6:** The bass line starts with a note on the second line, followed by a rest. Then it moves to the first line with a note, followed by a rest. This pattern continues.
- Measure 7:** The bass line starts with a note on the second line, followed by a rest. Then it moves to the first line with a note, followed by a rest. This pattern continues.
- Measure 8:** The bass line starts with a note on the second line, followed by a rest. Then it moves to the first line with a note, followed by a rest. This pattern continues.

Below the staff, the chords are labeled: Gm, Cm, D7, D7(♭9), and Gm.

## **Two Three = Five**

## Swing Feeling

W.B.

Gm

Dzibon

D7

Dz(hg)

Gm

The musical score consists of two staves of music. The top staff starts with a Gm chord, followed by a D7(9) chord, and ends with a Gm chord. The bottom staff starts with a Gm chord, followed by a Cm chord, then a Gm chord, a D7(9) chord, and another Gm chord. The lyrics "I'm gonna be (5-7-9)" are written above the notes, corresponding to the chords.

## Chords in the Key of Gm

**Gm**

Gm      Am7(b5)      Gm7      Gm6      Gm9

Detailed description: This section shows four chords in the key of G minor. The first is G major (G-B-D), the second is Am7(b5) (A-C-E-G), the third is Gm7 (G-B-D-F), and the fourth is Gm6 (G-B-D-F-A). Fret numbers 1 through 6 are indicated on the strings.

**Am7(b5)**

Am7(b5)

Detailed description: A single Am7(b5) chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**Bb aug**

Bb aug

Detailed description: A single Bb augmented chord (Bb-Eb-G) shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**Cm**

Cm      Cm7      Cm6      Cm9

Detailed description: This section shows four chords in the key of G minor. The first is C major (C-E-G), the second is Cm7 (C-E-G-B), the third is Cm6 (C-E-G-B-F), and the fourth is Cm9 (C-E-G-B-F-A). Fret numbers 1 through 6 are indicated on the strings.

**D7**

D7      D7(#5)

Detailed description: Two variations of the D7 chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**D9**

D9      D7(b9)      D7(#9)      D9(#5)

Detailed description: Four variations of the D9 chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**D7sus**

D7sus      D7(b5)

Detailed description: Two variations of the D7sus chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**D13**

D13      D13(b9)

Detailed description: Two variations of the D13 chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**Eb**

Eb      Eb6      EbM7

Detailed description: Three variations of the Eb chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

**F#**

F

Detailed description: A single F# chord shown on a fretboard with string numbers 0, 1, 2, 3, 4, 5 indicated below the strings.

# G Harmonic Minor Scale Harmonized

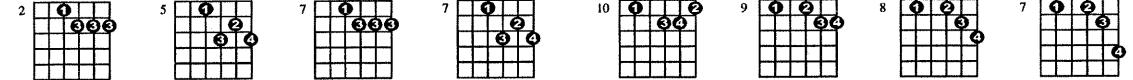
Gm D7 Gm Cm D7 Cm D7 Gm



## Chord Studies in Gm

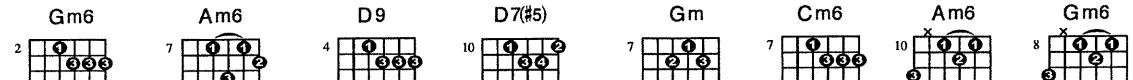
Gm6 G7 Cm6 A7 GMa-mi7 D9 Fm13 Gm6

①



Cm6 Am7(b5) D13(b5) D9 Gm6 D7(b5) Gm

②



A♭13 A♭7 GMa-mi7 Gm6 D9 D7(b5) GMa-mi9

③



E♭M7 B♭M7 Am7(b5) D7(b5) GMa-mi7 D9 Gm6

(4)

Gm7      B♭6      Am6      Gm6      Am7(♭5)      A♭13      Gm7      B♭7(♯5)

D Ma-mi7      C°      E♭M7(♯11)      Cm6      D7(♯5)      D7(♭9)      Gm9

(5)

Gm6      E♭°      Cm6      GMa-mi7      C°      Cm6      Am7(♭5)      A7(♭9)

D7(♭9)      E♭M7      A♭13      A7      D7sus      D7(♭9)      Gm6

(6)

Gm6      Am7      Gm7      Gm6      Am7(♭5)      Cm6      D7(♭5)      D7

Gm7      Gm7      Gm7      E♭°      D13      D7(♯5)      Gm

## Gm Quartal Harmony Using the Pure Minor Scale

The musical score is divided into three staves. The first staff begins with a treble clef, a key signature of one flat (B-flat), and a common time signature. The second staff begins with a treble clef, a common time signature, and a key signature of one flat (B-flat). The third staff begins with a treble clef, a common time signature, and a key signature of one flat (B-flat). Between the staves are numbered boxes containing guitar chord diagrams. The chords are: 1 (A minor), 3 (C major), 5 (E minor), 7 (G major), 8 (A minor), 10 (C major), 12 (E minor), 13 (G major), 1 (A minor), 5 (C major), 3 (E minor), 7 (G major), 8 (A minor), and 10 (C major).

## Gm Quartal Harmony Studies

①

②

③

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## Triad Studies

1. Memorize each example.
2. Make up your own melodies. Play every note in triad harmony.
3. Try to play these studies without looking at the guitar fingerboard.

### Key of C Triad Studies

The image contains six musical staves, each with two lines of music. The first five staves are identical, featuring a treble clef, a bass clef, a treble clef, a bass clef, and a treble clef respectively. Each staff begins with a single eighth note followed by a series of eighth-note chords (triads). The chords are formed by the first three strings (E, A, D) in various inversions. The rhythm is primarily eighth-note chords, with occasional sixteenth-note patterns. The last staff (number 6) follows a similar pattern but uses a different rhythmic scheme, starting with a sixteenth note followed by eighth-note chords. The music is set in common time, indicated by a 'C' at the beginning of each staff.

### Key of Am Triad Studies

## Key of Am Triad Studies (cont.)

②

③

④

## Key of G Triad Studies

①

②

## Key of G Triad Studies (cont.)

③

④

## Key of Em Triad Studies

①

②

③

④

## Key of F Triad Studies

①



②

A musical staff in G clef, common time, and key of F (two flats). It consists of two measures of eighth-note chords: F major (F-A-C), A major (A-C-E), and C major (C-E-G).

③

A musical staff in G clef, common time, and key of F (two flats). It consists of two measures of eighth-note chords: F major (F-A-C), A major (A-C-E), and C major (C-E-G).

④

A musical staff in G clef, common time, and key of F (two flats). It consists of two measures of eighth-note chords: F major (F-A-C), A major (A-C-E), and C major (C-E-G).

## Key of Dm Triad Studies

①

A musical staff in G clef, common time, and key of D minor (one flat). It consists of two measures of eighth-note chords: D minor (D-F-A), F major (F-A-C), and A major (A-C-E).

②

A musical staff in G clef, common time, and key of D minor (one flat). It consists of two measures of eighth-note chords: D minor (D-F-A), F major (F-A-C), and A major (A-C-E).

## Key of Dm Triad Studies (cont.)

②

③

④

## Key of D Triad Studies

①

②

## Key of D Triad Studies (cont.)

③

④

## Key of Bm Triad Studies

①

②

③

## Key of Bm Triad Studies (cont.)

④

Sheet music for Key of Bm Triad Studies exercise ④. The music is in common time (indicated by 'C') and key of B major (indicated by two sharps). The notes are primarily B major triads (B, D#, F#) and their inversions, played in eighth-note patterns across two staves.

## Key of B♭ Triad Studies

①

Sheet music for Key of B♭ Triad Studies exercise ①. The music is in common time (indicated by 'C') and key of B-flat major (indicated by one flat). The notes are primarily B-flat major triads (B-flat, D, F) and their inversions, played in eighth-note patterns across two staves.

②

Sheet music for Key of B♭ Triad Studies exercise ②. The music is in common time (indicated by 'C') and key of B-flat major (indicated by one flat). The notes are primarily B-flat major triads (B-flat, D, F) and their inversions, played in eighth-note patterns across two staves.

③

Sheet music for Key of B♭ Triad Studies exercise ③. The music is in common time (indicated by 'C') and key of B-flat major (indicated by one flat). The notes are primarily B-flat major triads (B-flat, D, F) and their inversions, played in eighth-note patterns across two staves.

④

Sheet music for Key of B♭ Triad Studies exercise ④. The music is in common time (indicated by 'C') and key of B-flat major (indicated by one flat). The notes are primarily B-flat major triads (B-flat, D, F) and their inversions, played in eighth-note patterns across two staves.

## Key of Gm Triad Studies

①

②

Easy Swing

③

Swing

④

Swing

⑤

Swing

⑥