

Jazz Improvisation

Class notes II 2014–15

David Matthew Shere

zylaxis@hotmail.com

JAZZ IMPROVISATION, CLASS NOTES 2014–2015

PREFACE

The following class notes were written between approximately Winter of 2014 and Fall 2015 as a continuation of my ongoing workshops in jazz improvisation at **Music Center Of The Northwest (mcnw.org)**. These notes include exercises written for a Rock Band theory class, which is part of the same improvisational curriculum.

The primary distinction between improvising in a jazz setting and improvising in a rock band setting is that rock music tends to stay in a single key and emphasizes use of pentatonic scales and blues licks, whereas jazz changes keys more frequently and requires more intensive study of chord changes and their associated modes. Like all musical definitions which take place on a stylistic continuum, however, these are not hard and fast distinctions. Hence, there is quite a bit of overlap between the rock and jazz soloing vocabularies, and the exercise material from both classes may be applied to either setting.

I would like to thank all my students for their dedicated participation and feedback in these workshops. In particular, I would like to thank **Craig Harris** for his unflagging assistance in transcribing the Rock Band theory class notes from my blackboard/whiteboard examples over the course of more than half a year. His hard work has been extremely valuable, and his original transcriptions are represented herein exactly as he submitted them to me and the other class members, with only a few minor revisions for consistency of appearance and layout.

Have fun, and thanks for reading.

–David Matthew Shere

Seattle, WA; November 5, 2015

Jazz Improv 2014	PAGE
Class Notes 1 - Blues Exercises	1
Class Notes 2 - Major Mode Arpeggios In Chromatic Order	5
Class Notes 3 - Harmonic Intervals	13
Class Notes 4 - Chord Inversions	21
Class Notes 5 - (ii-V-I) Guide Tones in all Major and Minor Keys	29
Class Notes 6 - (ii-V-I) Turnaround Examples in all Keys	35
Class Notes 7 - Sky Dive study guides	43
Class Notes 8 - Song For My Father study guide (CONCERT)	59
Class Notes 8 - Song For My Father study guides (Bb)	60
Class Notes 8 - Song For My Father study guides (Eb)	61
Class Notes 9 - Studies: Song For My Father/Sent. Mood/Grn. Dolphin St. (CONCERT)	62
Class Notes 9 - Studies: Song For My Father/Sent. Mood/Grn. Dolphin St. (Bb)	65
Class Notes 9 - Studies: Song For My Father/Sent. Mood/Grn. Dolphin St. (Eb)	68
Class Notes 10 - 7th Chords: Parallel analysis	71
Rock Band Theory Class Notes 2015	73
Miscellaneous Improv class notes	75
1.31.2015 - Simple Blues licks	92
1. RB Theory Class Notes (2/14/15 & 2/21/15) - Pentatonic Sequences	95
1. RB Theory Class Notes appendix - All 12 keys (2/14/15 & 2/21/15)	96
2. RB Theory Class Notes (2/28/15) - Stair-step, Inverted stair-step ascend	98
2. RB Theory Class Notes appendix - All 12 keys (2/28/15)	99
3. RB Theory Class Notes (3/07/15) - Stair-step, Inverted stair-step descend	101
3. RB Theory Class Notes appendix - All 12 keys (3/07/15)	102
4. RB Theory Class Notes (3/14/15) - Combining licks	104
4. RB Theory Class Notes appendix - All 12 keys (3/14/15)	105

5. RB Theory Class Notes (3/21/15) - Example template for 12-bar blues	108
5. RB Theory Class Notes appendix - All 12 keys (3/21/15)	109
6. RB Theory Class Notes (4/25/15) - Groups of 3	112
6. RB Theory Class Notes appendix - All 12 keys (4/25/15)	113
7. RB Theory Class Notes (5/02/15) - Groups of 3 with doubled notes	115
7. RB Theory Class Notes appendix - All 12 keys (5/02/15)	117
8. RB Theory Class Notes (5/16/15) - Minor pentatonic scale + Major 3rd	123
8. RB Theory Class Notes - All 12 keys (5/16/15)	124
9. RB Theory Class Notes (5/23/15) - Developing licks in all keys	126
10. RB Theory Class Notes (5/30/15) - Groups of 3, 4, & 6	127
10. RB Theory Class Notes appendix - All 12 keys (5/30/15)	128
11. RB Theory Class Notes (7/18/15) - Modes in Rock	131
11. RB Theory Class Notes appendix - All 12 keys (7/18/15)	133
12. RB Theory Class Notes (7/25/15) - Licks using repeated notes	137
12. RB Theory Class Notes appendix - All 12 keys (7/25/15)	138
13. RB Theory Class Notes (8/01/15) - Ostinatos	141
13. RB Theory Class Notes appendix - All 12 keys (8/01/15)	142
14. RB Theory Class Notes (8/08/15 & 8/15/15) - Chord Changes	145
14. RB Theory Class Notes appendix - All 12 keys (8/08/15 & 8/15/15)	147
15. RB Theory Class Notes (8/22/15) - Min. pent. ascend, Maj. 6 descend	153
15. RB Theory Class Notes appendix - All 12 keys (8/22/15)	154

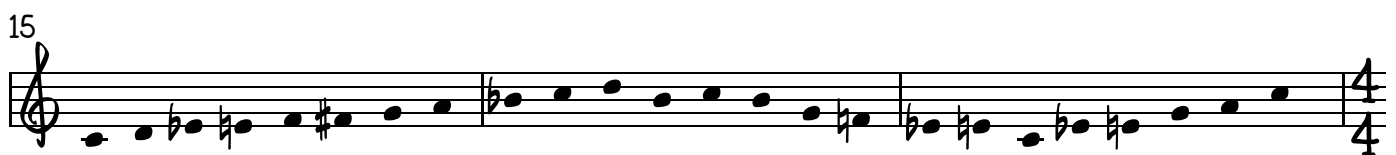
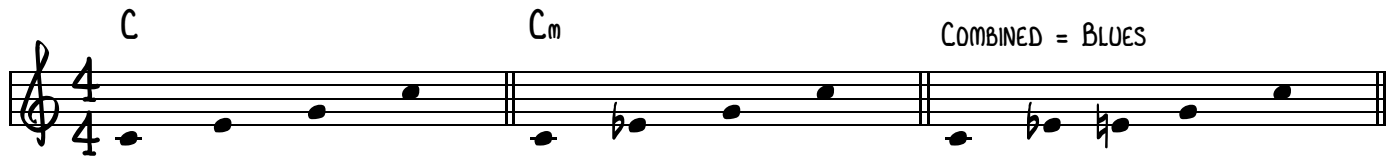
JAZZ IMPROV 2014

CLASS NOTES 1

1

CONCERT

DAVID M. SHERE



JAZZ IMPROV 2014

CLASS NOTES 1

B♭ SCORE

DAVID M. SHERE

D Dm COMBINED = BLUES

This musical staff shows the D major scale (D-E-F#-G-A-B) and the D minor scale (D-E-F-G-A-B) combined into a single blues scale (D-E-F-F#-G-A-B). The notation is in 4/4 time, with the first measure for D major, the second for D minor, and the third for the combined blues scale.

21 D MAJOR PENTATONIC D MINOR PENTATONIC D MINOR "BLUES" SCALE D MAJOR "BLUES" SCALE

This musical staff shows four pentatonic and blues scales starting on D: D Major Pentatonic (D-E-F#-G-A), D Minor Pentatonic (D-E-F-G-A), D Minor "Blues" Scale (D-E-F-F#-G-A), and D Major "Blues" Scale (D-E-F#-F-G-A). The notation is in 4/4 time, with each scale occupying one measure.

25 Asc./Desc.

This musical staff shows the ascending and descending versions of the D major and D minor scales. The notation is in 4/4 time, with the ascending scale in the first measure and the descending scale in the second measure.

27 D MIXOLYDIAN D DORIAN

This musical staff shows the D Mixolydian scale (D-E-F#-G-A-Bb) and the D Dorian scale (D-E-F-G-A-B). The notation is in 4/4 time, with the D Mixolydian scale in the first measure and the D Dorian scale in the second measure.

29 D BLUES VOCABULARY EXAMPLE (COMBINING THE ABOVE)

This musical staff shows a D blues vocabulary example combining the above scales. The notation is in 4/4 time, with the first measure for D major pentatonic, the second for D minor pentatonic, and the third for the combined blues scale.

32

This musical staff shows a D blues vocabulary example combining the above scales. The notation is in 4/4 time, with the first measure for D major pentatonic, the second for D minor pentatonic, and the third for the combined blues scale.

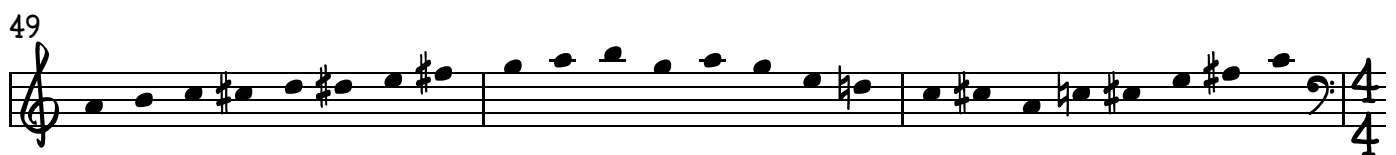
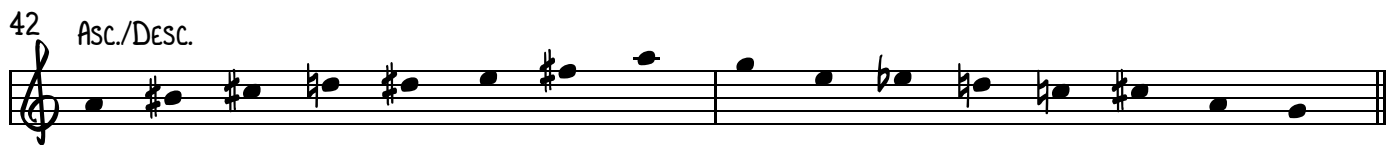
JAZZ IMPROV 2014

CLASS NOTES 1

3

E♭ SCORE

DAVID M. SHERE



JAZZ IMPROV 2014

CLASS NOTES 1

CONCERT

DAVID M. SHERE

C C_m COMBINED = BLUES

The notation shows a bass clef with a 4/4 time signature. It consists of three measures. The first measure is labeled 'C' and contains the notes C, D, E, F, G, A, B, C. The second measure is labeled 'C_m' and contains the notes C, D, E, F, G, A, B, C. The third measure is labeled 'COMBINED = BLUES' and contains the notes C, D, E, F, G, A, B, C, with a flat on the B.

55 C MAJOR PENTATONIC C MINOR PENTATONIC C MINOR "BLUES" SCALE C MAJOR "BLUES" SCALE

The notation shows a bass clef with a 4/4 time signature. It consists of four measures. The first measure is labeled 'C MAJOR PENTATONIC' and contains the notes C, D, E, G, A, C. The second measure is labeled 'C MINOR PENTATONIC' and contains the notes C, D, E, F, G, C. The third measure is labeled 'C MINOR "BLUES" SCALE' and contains the notes C, D, E, F, G, A, B, C. The fourth measure is labeled 'C MAJOR "BLUES" SCALE' and contains the notes C, D, E, F, G, A, B, C, with a sharp on the F.

59 Asc./Desc.

The notation shows a bass clef with a 4/4 time signature. It consists of two measures. The first measure is labeled 'Asc./Desc.' and contains the notes C, D, E, F, G, A, B, C. The second measure is labeled 'Asc./Desc.' and contains the notes C, D, E, F, G, A, B, C, with a flat on the B.

61 C MYXOLYDIAN C DORIAN

The notation shows a bass clef with a 4/4 time signature. It consists of two measures. The first measure is labeled 'C MYXOLYDIAN' and contains the notes C, D, E, F, G, A, B, C. The second measure is labeled 'C DORIAN' and contains the notes C, D, E, F, G, A, B, C, with a flat on the F.

63 C BLUES VOCABULARY EXAMPLE (COMBINING THE ABOVE)

The notation shows a bass clef with a 4/4 time signature. It consists of three measures. The first measure contains the notes C, D, E, F, G, A, B, C. The second measure contains the notes C, D, E, F, G, A, B, C, with a flat on the B. The third measure contains the notes C, D, E, F, G, A, B, C, with a sharp on the F.

66

The notation shows a bass clef with a 4/4 time signature. It consists of three measures. The first measure contains the notes C, D, E, F, G, A, B, C. The second measure contains the notes C, D, E, F, G, A, B, C, with a flat on the B. The third measure contains the notes C, D, E, F, G, A, B, C, with a sharp on the F. The notation ends with a 6/4 time signature change.

JAZZ IMPROV 2014

5

MAJOR MODE ARPEGGIOS
IN CHROMATIC ORDER

CLASS NOTES 2

DAVID M. SHERE

MAJOR 7TH'S



70

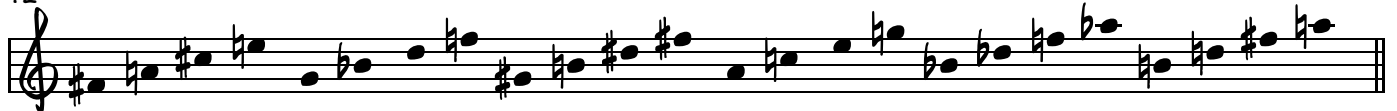


71

MINOR 7TH'S



72



73

DOMINANT 7TH'S



74



75 HALF-DIMINISHED 7TH'S



83 HALF-DIMINISHED 7TH'S



MAJOR MODE ARPEGGIOS
IN CHROMATIC ORDER
Eb SCORE

JAZZ IMPROV 2014

CLASS NOTES 2

DAVID M. SHERE



91



92



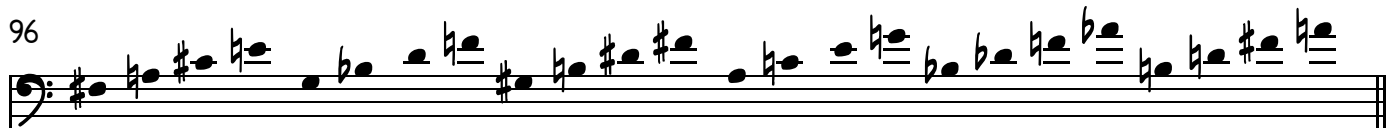
JAZZ IMPROV 2014

11

MAJOR MODE ARPEGGIOS
IN CHROMATIC ORDER

CLASS NOTES 2

DAVID M. SHERE



99 HALF-DIMINISHED 7TH'S



JAZZ IMPROV 2014

CLASS NOTES 3

13

m = MAJOR
 m = MINOR
 P = PERFECT
 A = AUGMENTED
 D = DIMINISHED

DAVID M. SHERE

C MAJOR

HARMONIC INTERVALS

ASCENDING

6

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

102

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

D $\flat$ MAJOR

HARMONIC INTERVALS

ASCENDING

103

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

104

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

D MAJOR

HARMONIC INTERVALS

ASCENDING

105

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

106

m2 m2 m3 m3 P4

TRITONE

A4 D5 P5 m6 m6 m7 m7 P8

E $\flat$ MAJOR

HARMONIC INTERVALS
ASCENDING

107

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS
DESCENDING

108

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

E MAJOR

HARMONIC INTERVALS
ASCENDING

109

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS
DESCENDING

110

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

F MAJOR

HARMONIC INTERVALS
ASCENDING

111

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS
DESCENDING

112

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

Gb MAJOR

HARMONIC INTERVALS

ASCENDING

113

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

114

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

G MAJOR

HARMONIC INTERVALS

ASCENDING

115

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

116

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

Ab MAJOR

HARMONIC INTERVALS

ASCENDING

117

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

118

m2 m2 m3 m3 P4 **TRITONE** A4 D5 P5 m6 m6 m7 m7 P8

A MAJOR

HARMONIC INTERVALS

ASCENDING

119

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

120

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

Bb MAJOR

HARMONIC INTERVALS

ASCENDING

121

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

122

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

B MAJOR

HARMONIC INTERVALS

ASCENDING

123

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

DESCENDING

124

m2 m2 m3 m3 P4

TRITONE	
A4	D5

P5 m6 m6 m7 m7 P8

JAZZ IMPROV 2014

CLASS NOTES 3

17

M = MAJOR
m = MINOR
P = PERFECT
A = AUGMENTED
D = DIMINISHED

DAVID M. SHERE

C MAJOR

HARMONIC INTERVALS
ASCENDING

125

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of one flat (Bb). It shows ascending harmonic intervals from C2 to C8. The intervals are: m2 (C2-Bb2), m2 (Bb2-A2), m3 (A2-G#2), m3 (G#2-F#2), P4 (F#2-C3), Tritone (C3-Bb3), P5 (Bb3-F3), m6 (F3-Ab3), m6 (Ab3-Gb3), m7 (Gb3-F#3), m7 (F#3-E3), and P8 (E3-C4). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

HARMONIC INTERVALS

126

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of one flat (Bb). It shows descending harmonic intervals from C4 to C2. The intervals are: m2 (C4-Bb4), m2 (Bb4-A4), m3 (A4-G#4), m3 (G#4-F#4), P4 (F#4-C5), Tritone (C5-Bb5), P5 (Bb5-F5), m6 (F5-Ab5), m6 (Ab5-Gb5), m7 (Gb5-F#5), m7 (F#5-E5), and P8 (E5-C6). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

Db MAJOR

HARMONIC INTERVALS
ASCENDING

127

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of two flats (Bb, Eb). It shows ascending harmonic intervals from Db2 to Db8. The intervals are: m2 (Db2-Cb2), m2 (Cb2-Bb2), m3 (Bb2-Ab2), m3 (Ab2-Gb2), P4 (Gb2-Db3), Tritone (Db3-Cb3), P5 (Cb3-Ab3), m6 (Ab3-Gb3), m6 (Gb3-Fb3), m7 (Fb3-Eb3), m7 (Eb3-Db3), and P8 (Db3-Db4). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

HARMONIC INTERVALS

128

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of two flats (Bb, Eb). It shows descending harmonic intervals from Db4 to Db2. The intervals are: m2 (Db4-Cb4), m2 (Cb4-Bb4), m3 (Bb4-Ab4), m3 (Ab4-Gb4), P4 (Gb4-Db5), Tritone (Db5-Cb5), P5 (Cb5-Ab5), m6 (Ab5-Gb5), m6 (Gb5-Fb5), m7 (Fb5-Eb5), m7 (Eb5-Db5), and P8 (Db5-Db6). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

D MAJOR

HARMONIC INTERVALS
ASCENDING

129

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of two sharps (F#, C#). It shows ascending harmonic intervals from D2 to D8. The intervals are: m2 (D2-C#2), m2 (C#2-B2), m3 (B2-A#2), m3 (A#2-G#2), P4 (G#2-D3), Tritone (D3-C#3), P5 (C#3-B3), m6 (B3-Ab3), m6 (Ab3-Gb3), m7 (Gb3-F#3), m7 (F#3-E3), and P8 (E3-D4). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

HARMONIC INTERVALS

130

TRITONE

m2 m2 m3 m3 P4 A4 D5 P5 m6 m6 m7 m7 P8

Detailed description: A musical staff in bass clef with a key signature of two sharps (F#, C#). It shows descending harmonic intervals from D4 to D2. The intervals are: m2 (D4-C#4), m2 (C#4-B4), m3 (B4-A#4), m3 (A#4-G#4), P4 (G#4-D5), Tritone (D5-C#5), P5 (C#5-B5), m6 (B5-Ab5), m6 (Ab5-Gb5), m7 (Gb5-F#5), m7 (F#5-E5), and P8 (E5-D6). The tritone interval is highlighted in a box with 'A4' and 'D5' below it.

E $\flat$ MAJOR

HARMONIC INTERVALS

131 ASCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

132 DESCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

E MAJOR

HARMONIC INTERVALS

133 ASCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

134 DESCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

F MAJOR

HARMONIC INTERVALS

135 ASCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

HARMONIC INTERVALS

136 DESCENDING

m2 m2 m3 m3 P4 **TRITONE** P5 m6 m6 m7 m7 P8

137 **G $\flat$ MAJOR**
HARMONIC INTERVALS
ASCENDING

138 **G $\flat$ MAJOR**
HARMONIC INTERVALS
DESCENDING

139 **G MAJOR**
HARMONIC INTERVALS
ASCENDING

140 **G MAJOR**
HARMONIC INTERVALS
DESCENDING

141 **A $\flat$ MAJOR**
HARMONIC INTERVALS
ASCENDING

142 **A $\flat$ MAJOR**
HARMONIC INTERVALS
DESCENDING

A MAJOR

HARMONIC INTERVALS

143 ASCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

HARMONIC INTERVALS

144 DESCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

Bb MAJOR

HARMONIC INTERVALS

145 ASCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

HARMONIC INTERVALS

146 DESCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

B MAJOR

HARMONIC INTERVALS

147 ASCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

HARMONIC INTERVALS

148 DESCENDING

Interval sequence: m2, m2, m3, m3, P4, **TRITONE** (A4, D5), P5, m6, m6, m7, m7, P8.

JAZZ IMPROV 2014

CLASS NOTES 4

21

CHORD INVERSIONS

DAVID M. SHERE

119 C Δ 7 C7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

151 C $\flat$ 7 C $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

153 D $\flat$ Δ 7 D $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

155 C $\sharp$ $\flat$ 7 C $\sharp$ $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

157 D Δ 7 D7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

159 D $\flat$ $\flat$ 7 D $\flat$ $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



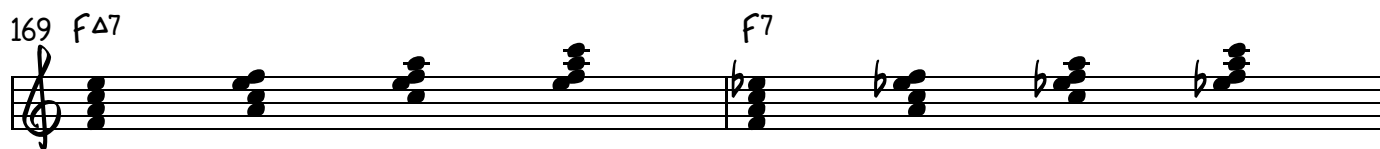
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



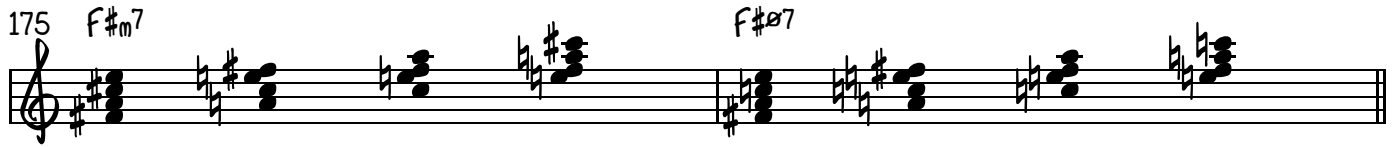
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



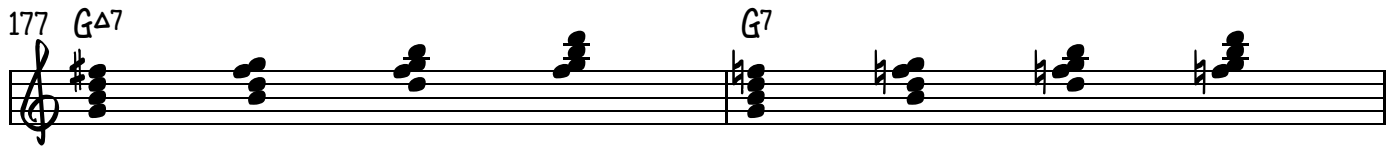
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



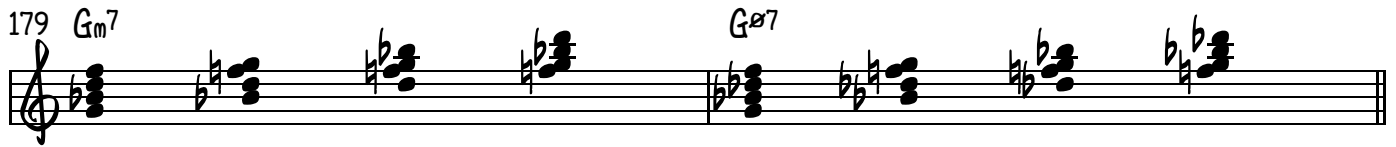
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



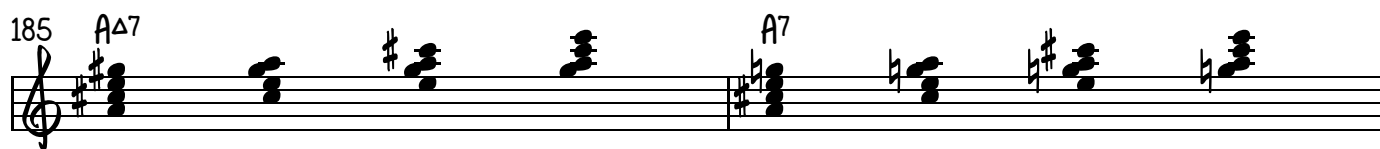
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



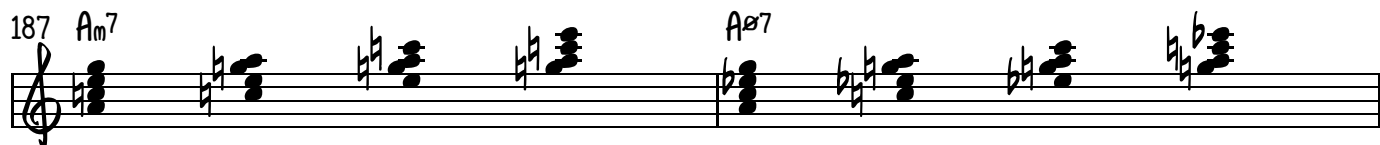
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



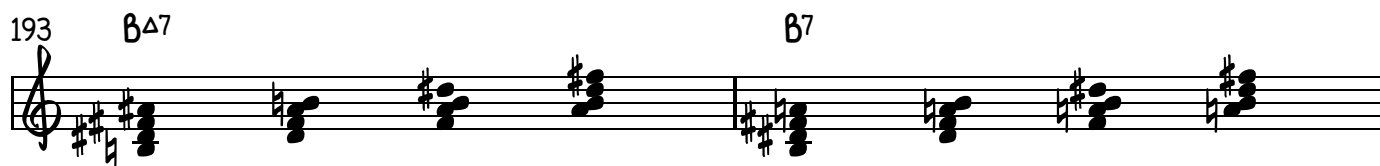
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



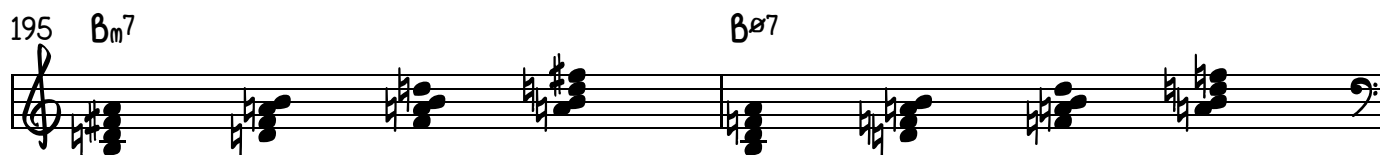
INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

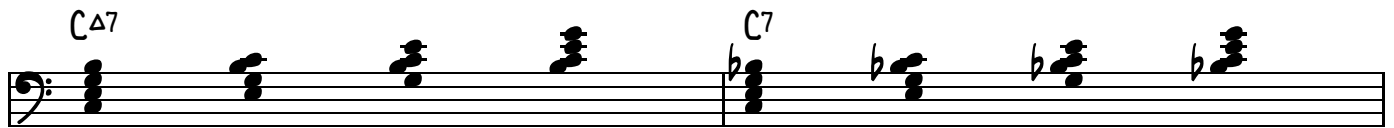
JAZZ IMPROV 2014

CLASS NOTES 4

25

CHORD INVERSIONS

DAVID M. SHERE



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

221 G $\flat$ Δ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

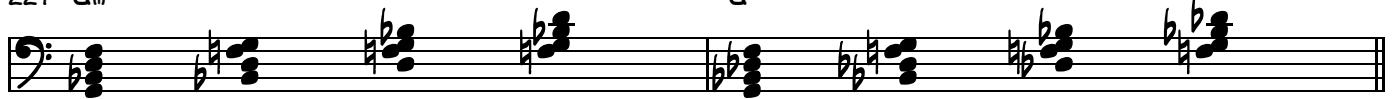
223 F $\sharp$ m7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

225 G Δ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

227 Gm7



INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

229 A $\flat$ Δ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

231 G $\sharp$ m7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

233 A Δ 7 A7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

235 A $\flat$ 7 A $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

237 B $\flat$ Δ 7 B $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

239 B $\flat$ m7 B $\flat$ $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

241 B Δ 7 B7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

243 Bm7 B $\flat$ 7

INVERSION: ROOT 1ST 2ND 3RD ROOT 1ST 2ND 3RD

JAZZ IMPROV 2014

29

(II-V-I) GUIDE TONES
IN ALL MAJOR AND MINOR KEYS

CLASS NOTES 5

DAVID M. SHERE

C MAJOR II-V-I

Dm7 G7 CΔ7



CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

C MINOR II-V-I

Dø7 G7 Cm7



3RD 7TH b3RD
4TH 4TH b3RD

D♭ MAJOR II-V-I

249 Ebm7 Ab7 D♭Δ7



CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

C# MINOR II-V-I

D#ø7 G#7 C#m7



3RD 7TH b3RD
4TH 4TH b3RD

D MAJOR II-V-I

253 Em7 A7 DΔ7



CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

D MINOR II-V-I

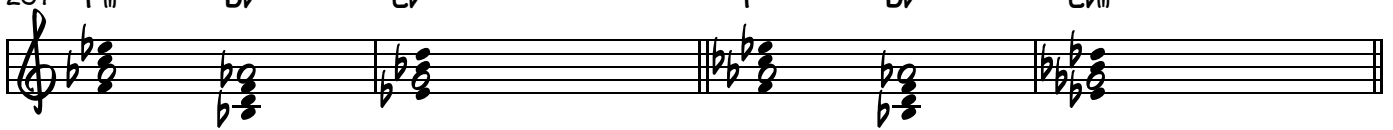
Eø7 A7 Dm7



3RD 7TH b3RD
4TH 4TH b3RD

E♭ MAJOR II-V-I

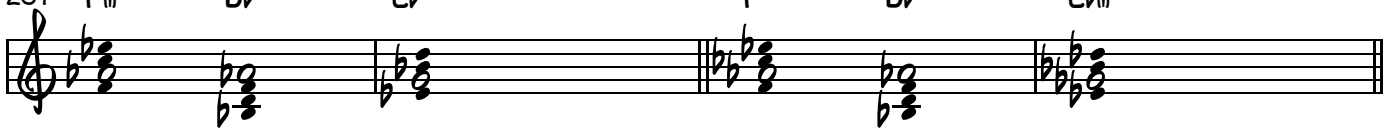
257 Fm7 B♭7 E♭Δ7



CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

E♭ MINOR II-V-I

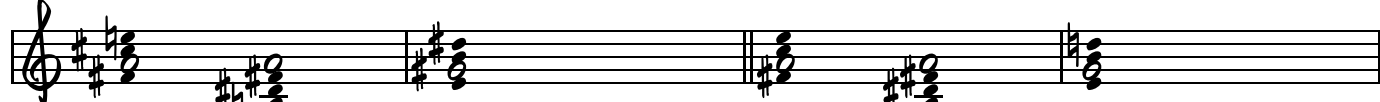
Fø7 B♭7 E♭m7



3RD 7TH b3RD
4TH 4TH b3RD

E MAJOR II-V-I

261 F#m7 B7 EΔ7



CHORD: 3RD

7TH

3RD

SCALE: 4TH

4TH

3RD

E MINOR II-V-I

F#ø7 B7 Em7



3RD

7TH

b3RD

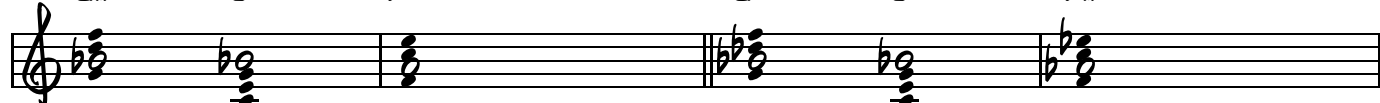
4TH

4TH

b3RD

F MAJOR II-V-I

265 Gm7 C7 FΔ7



CHORD: 3RD

7TH

3RD

SCALE: 4TH

4TH

3RD

F MINOR II-V-I

Gø7 C7 Fm7



3RD

7TH

b3RD

4TH

4TH

b3RD

Gb MAJOR II-V-I

269 Abm7 Db7 GbΔ7



CHORD: 3RD

7TH

3RD

SCALE: 4TH

4TH

3RD

F# MINOR II-V-I

G#ø7 C#7 F#m7



3RD

7TH

b3RD

4TH

4TH

b3RD

G MAJOR II-V-I

273 Am7 D7 GΔ7



CHORD: 3RD

7TH

3RD

SCALE: 4TH

4TH

3RD

G MINOR II-V-I

Aø7 D7 Gm7



3RD

7TH

b3RD

4TH

4TH

b3RD

Ab MAJOR II-V-I



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

G# MINOR II-V-I



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

A MAJOR II-V-I



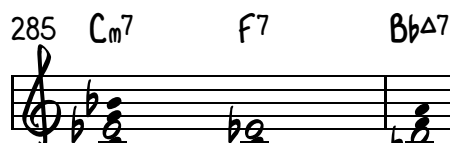
CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

A MINOR II-V-I



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

Bb MAJOR II-V-I



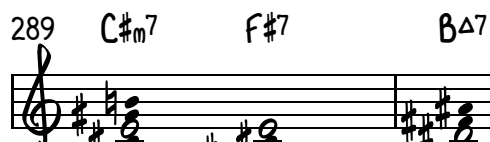
CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

Bb MINOR II-V-I



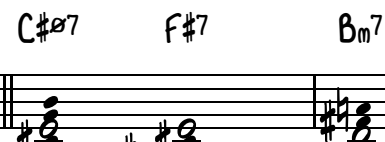
CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

B MAJOR II-V-I



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

B MINOR II-V-I



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

JAZZ IMPROV 2014

(II-V-I) GUIDE TONES
IN ALL MAJOR AND MINOR KEYS

CLASS NOTES 5

DAVID M. SHERE

C MAJOR II-V-I

Dm7 G7 CΔ7



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

C MINOR II-V-I

Dø7 G7 Cm7



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

Db MAJOR II-V-I

297 Ebm7 Ab7 DbΔ7



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

C# MINOR II-V-I

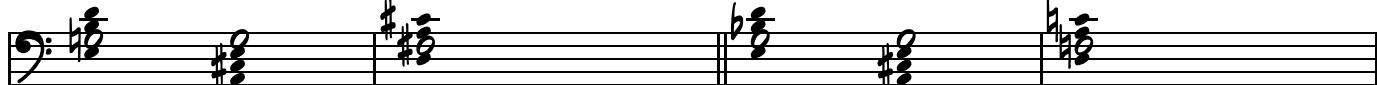
D#ø7 G#7 C#m7



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

D MAJOR II-V-I

301 Em7 A7 DΔ7



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

D MINOR II-V-I

Eø7 A7 Dm7



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

Eb MAJOR II-V-I

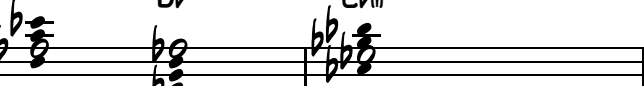
305 Fm7 Bb7 EbΔ7



CHORD: 3RD 7TH 3RD
SCALE: 4TH 4TH 3RD

Eb MINOR II-V-I

Fø7 Bb7 Ebm7



CHORD: 3RD 7TH b3RD
SCALE: 4TH 4TH b3RD

309 E MAJOR II-V-I F#m7 B7 EΔ7 E MINOR II-V-I F#ø7 B7 Em7

CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

313 F MAJOR II-V-I Gm7 C7 FΔ7 F MINOR II-V-I Gø7 C7 Fm7

CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

317 Gb MAJOR II-V-I Abm7 Db7 GbΔ7 F# MINOR II-V-I G#ø7 C#7 F#m7

CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

321 G MAJOR II-V-I Am7 D7 GΔ7 G MINOR II-V-I Aø7 D7 Gm7

CHORD: 3RD 7TH 3RD 3RD 7TH b3RD
SCALE: 4TH 4TH 3RD 4TH 4TH b3RD

325

A $\flat$ MAJOR II-V-I
 B $\flat$ m7 E $\flat$ 7 A $\flat$ Δ 7

G $\sharp$ MINOR II-V-I
 A $\sharp$ $\emptyset$ 7 D $\sharp$ 7 G $\sharp$ m7

CHORD: 3RD 7TH 3RD 3RD 7TH $\flat$ 3RD

SCALE: 4TH 4TH 3RD 4TH 4TH $\flat$ 3RD

329

A MAJOR II-V-I
 Bm7 E7 A Δ 7

A MINOR II-V-I
 B $\emptyset$ 7 E7 A $\flat$ m7

CHORD: 3RD 7TH 3RD 3RD 7TH $\flat$ 3RD

SCALE: 4TH 4TH 3RD 4TH 4TH $\flat$ 3RD

333

B $\flat$ MAJOR II-V-I
 C $\flat$ m7 F7 B $\flat$ Δ 7

B $\flat$ MINOR II-V-I
 C $\emptyset$ 7 F7 B $\flat$ m7

CHORD: 3RD 7TH 3RD 3RD 7TH $\flat$ 3RD

SCALE: 4TH 4TH 3RD 4TH 4TH $\flat$ 3RD

337

B MAJOR II-V-I
 C $\sharp$ m7 F $\sharp$ 7 B Δ 7

B MINOR II-V-I
 C $\sharp$ $\emptyset$ 7 F $\sharp$ 7 Bm7

CHORD: 3RD 7TH 3RD 3RD 7TH $\flat$ 3RD

SCALE: 4TH 4TH 3RD 4TH 4TH $\flat$ 3RD

JAZZ IMPROV 2014

35

(II-V-I) TURNAROUND EXAMPLES
IN ALL KEYS

CLASS NOTES 6

DAVID M. SHERE

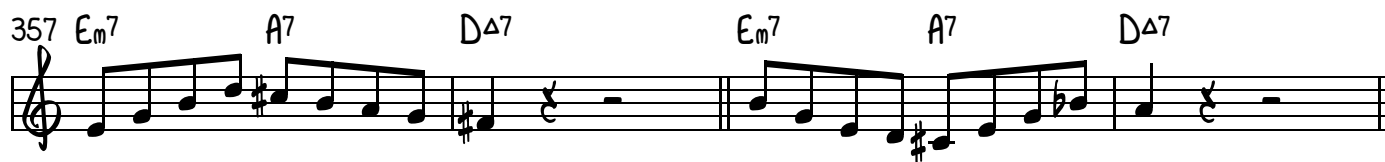
C MAJOR



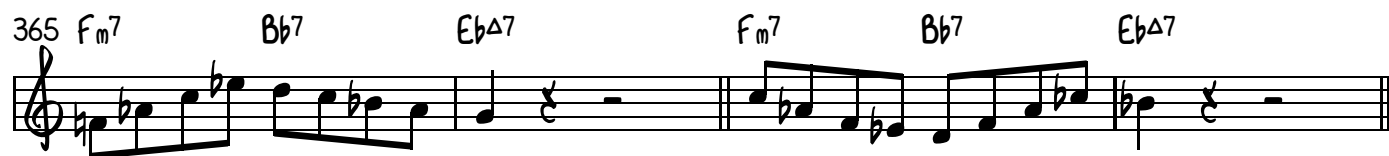
D $\flat$ MAJOR



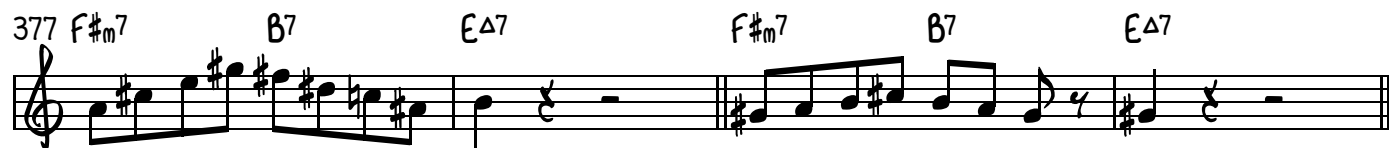
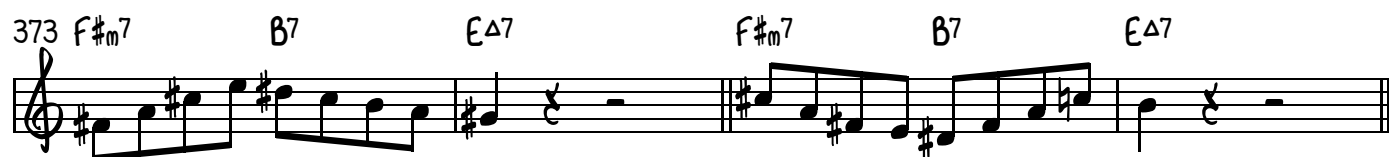
D MAJOR



36 Eb MAJOR



E MAJOR



F MAJOR

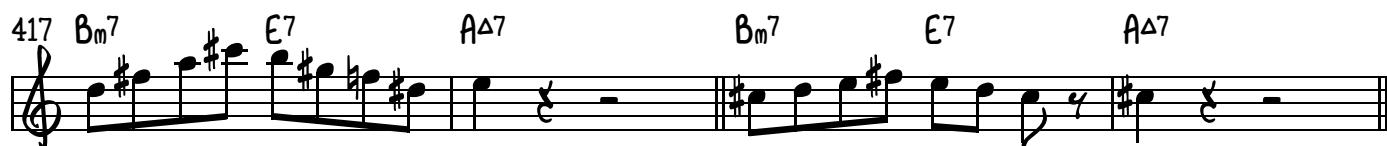
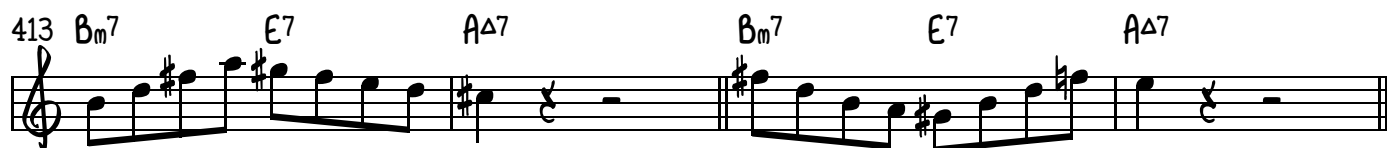


G $\flat$ MAJOR

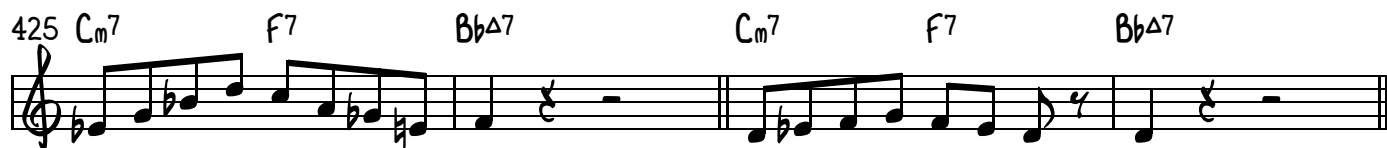
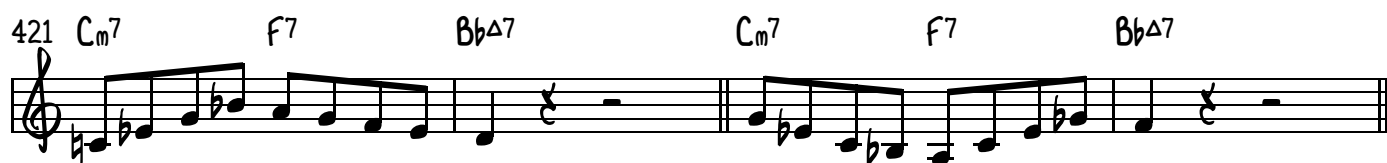
G MAJOR

A $\flat$ MAJOR

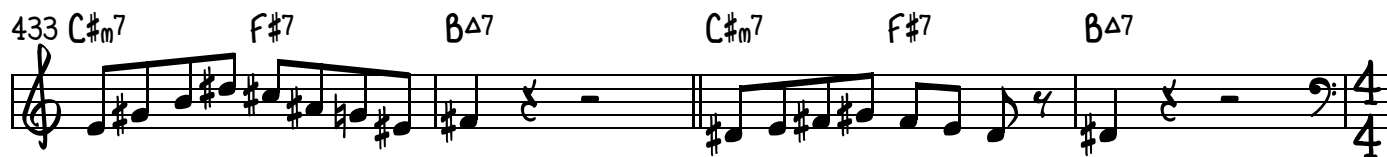
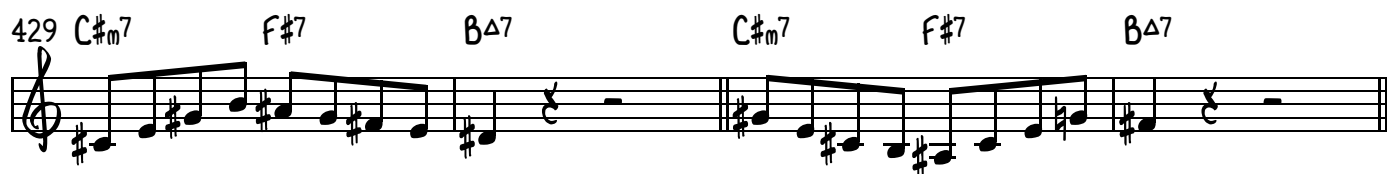
38 A MAJOR



Bb MAJOR



B MAJOR



JAZZ IMPROV 2014

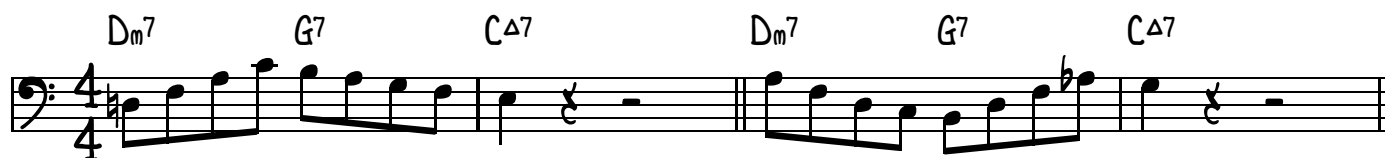
39

(II-V-I) TURNAROUND EXAMPLES
IN ALL KEYS

CLASS NOTES 6

DAVID M. SHERE

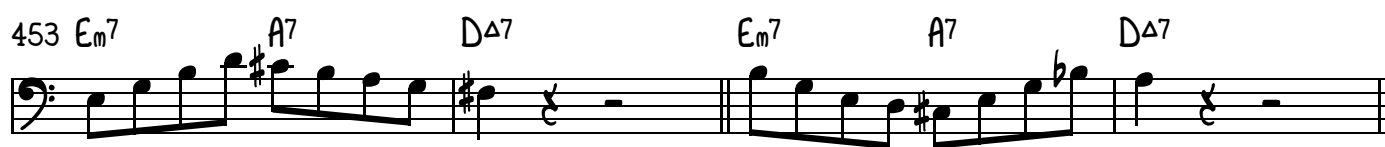
C MAJOR



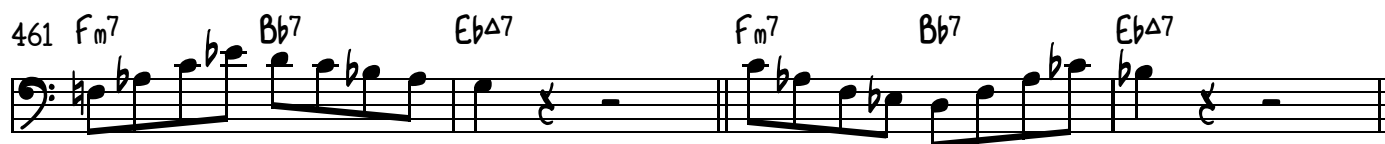
D♭ MAJOR



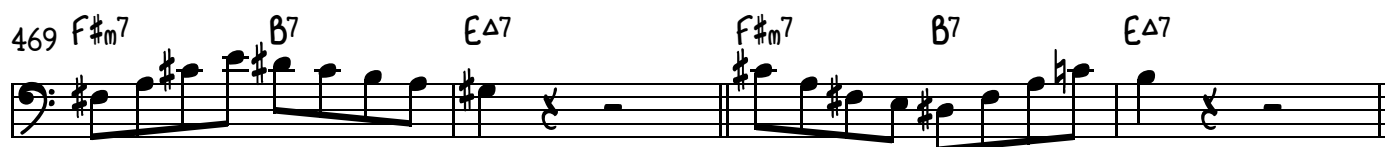
D MAJOR



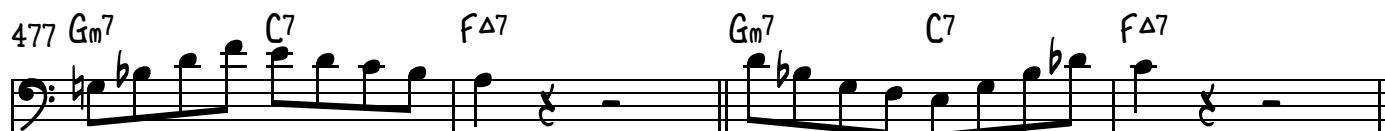
40 E $\flat$ MAJOR



E MAJOR



F MAJOR



G $\flat$ MAJOR

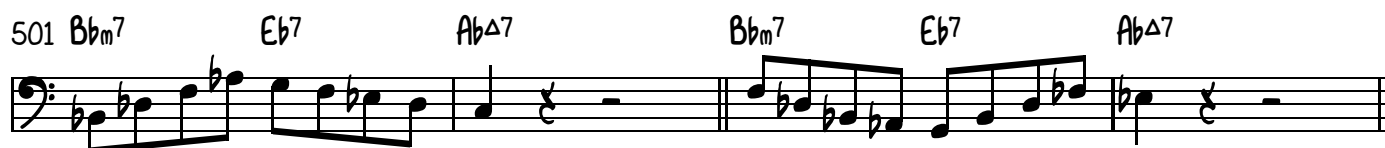
41



G MAJOR



A $\flat$ MAJOR



42 A MAJOR

509 B $\flat$ 7 E7 A Δ 7 B $\flat$ 7 E7 A Δ 7

513 B $\flat$ 7 E7 A Δ 7 B $\flat$ 7 E7 A Δ 7

B $\flat$ MAJOR

517 C $\flat$ 7 F7 B $\flat$ Δ 7 C $\flat$ 7 F7 B $\flat$ Δ 7

521 C $\flat$ 7 F7 B $\flat$ Δ 7 C $\flat$ 7 F7 B $\flat$ Δ 7

B MAJOR

525 C $\sharp$ 7 F $\sharp$ 7 B Δ 7 C $\sharp$ 7 F $\sharp$ 7 B Δ 7

529 C $\sharp$ 7 F $\sharp$ 7 B Δ 7 C $\sharp$ 7 F $\sharp$ 7 B Δ 7

LAYER 1-
SIMPLE GUIDE TONES
ACROSS MULTIPLE CHORDS

SKY DIVE

43

CONCERT STUDY GUIDE

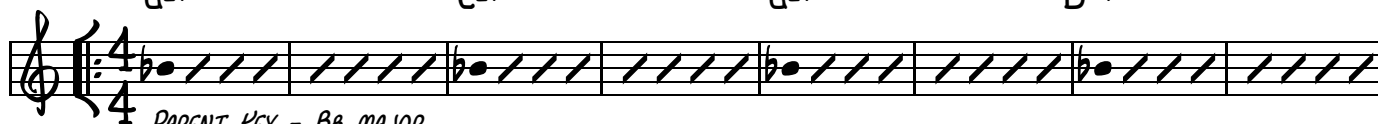
SOLO

G-7

C-7

G-7

D Δ 7+4



PARENT KEY = Bb MAJOR

541 G-7

D $\flat$ 7

C7($\flat$ 9)

G $\flat$ Δ 7+4

E Δ 7+4

A Δ 7

B $\flat$ 7

B7

C-7

C-7



547 B $\flat$ -7

C-7

C-7

B $\flat$ -7

C-7

C-7

B $\flat$ -7

C-7



BRIDGE

553 A-7

C-7

F7

A-7

C-7

F7(Δ)



PARENT KEY = C MAJOR

B $\flat$ -(Δ)

A $\flat$ -(Δ)

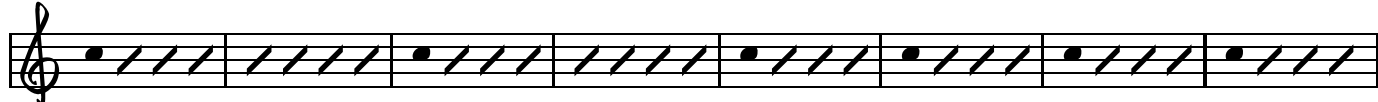
G $\flat$ Δ 7+4

E Δ 7+4

D Δ 7+4

C Δ 7+4

561

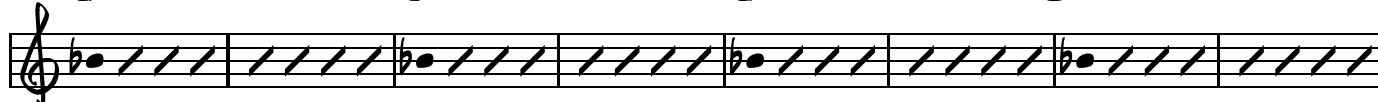


569 G-7

C-7

G-7

D Δ 7+4



PARENT KEY = Bb MAJOR

577 G-7

D $\flat$ 7

C7($\flat$ 9)

G $\flat$ Δ 7+4

E Δ 7+4

A Δ 7

B $\flat$ 7

B7

C-7

C-7



583 B $\flat$ -7

C-7

C-7

B $\flat$ -7

C-7

C-7

B $\flat$ -7

C-7



44 LAYER 2-
SPECIFIC GUIDE TONES
FOR EVERY CHORD

SKY DIVE

STUDY GUIDE

SOLO

589 G-7 C-7 G-7 DΔ7+4

597 G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb

603 Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

609 BRIDGE A-7 C-7 F7 A-7 C-7 F7(b9)

Bb-(Δ) Ab-(Δ) GbΔ7+4 EΔ7+4 DΔ7+4 CΔ7+4

617

625 G-7 C-7 G-7 DΔ7+4

633 G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb

639 Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

SKY DIVE

STUDY GUIDE

SOLO

645 G-7 C-7



649 G-7 DΔ7+4

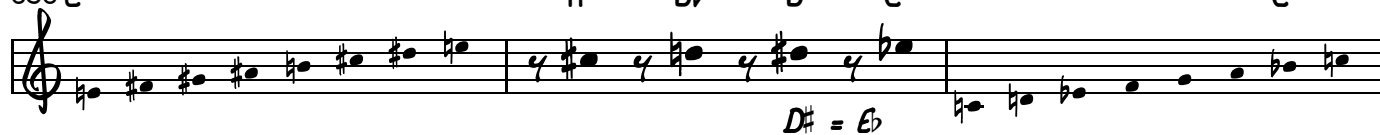


653 G-7 Db7 C7(b9) GbΔ7+4



656 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb



659 Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7



BRIDGE

665 A-7 C-7 F7



669 A-7 C-7 F7(b9)



46 Bb-(Δ)

Ab-(Δ)

673



GbΔ7+4

EΔ7+4

DΔ7+4

CΔ7+4

677



681 G-7

C-7



685 G-7

DΔ7+4



689 G-7

Db7

C7(b9)

GbΔ7+4



692 EΔ7+4

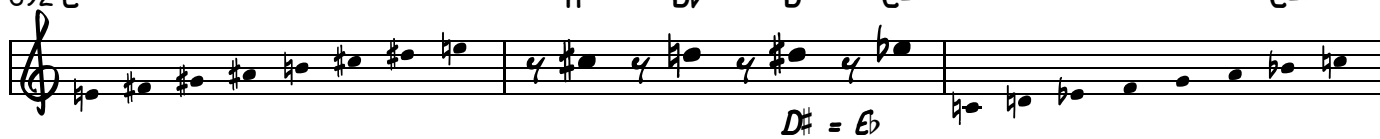
AΔ7

Bb7

B7

C-7

C-7



D# = Eb

695 Bb-7

C-7

C-7

Bb-7

C-7

C-7



699 Bb-7

C-7



LAYER 1-
SIMPLE GUIDE TONES
ACROSS MULTIPLE CHORDS

SKY DIVE

B $\flat$ STUDY GUIDE

47

SOLO

A-7 D-7 A-7 E Δ 7+4

PARENT KEY = B $\flat$ MAJOR

709 A-7 E $\flat$ 7 D7(b9) A $\flat$ Δ 7+4 F# Δ 7+4 B Δ 7 C7 C#7 D-7 D-7

715 C-7 D-7 D-7 C-7 D-7 D-7 C-7 D-7

BRIDGE

721 B-7 D-7 G7 B-7 D-7 G7(b9)

PARENT KEY = C MAJOR

729 C-(Δ) B $\flat$ -(Δ) A $\flat$ Δ 7+4 F# Δ 7+4 E Δ 7+4 D Δ 7+4

737 A-7 D-7 A-7 E Δ 7+4

PARENT KEY = B $\flat$ MAJOR

745 A-7 E $\flat$ 7 D7(b9) A $\flat$ Δ 7+4 F# Δ 7+4 B Δ 7 C7 C#7 D-7 D-7

751 C-7 D-7 D-7 C-7 D-7 D-7 C-7 D-7

48 LAYER 2-
SPECIFIC GUIDE TONES
FOR EVERY CHORD

SKY DIVE

STUDY GUIDE

SOLO

757 A-7 D-7 A-7 E Δ 7+4

765 A-7 E $\flat$ 7 D7(b9) A $\flat$ Δ 7+4 F $\sharp$ Δ 7+4 B Δ 7 C7 C $\sharp$ 7 D-7 D-7

D $\sharp$ = E $\flat$

771 C-7 D-7 D-7 C-7 D-7 D-7 C-7 D-7

BRIDGE

777 B-7 D-7 G7 B-7 D-7 G7(b9)

785 C-(Δ) B $\flat$ -(Δ) A $\flat$ Δ 7+4 F $\sharp$ Δ 7+4 E Δ 7+4 D Δ 7+4

793 A-7 D-7 A-7 E Δ 7+4

801 A-7 E $\flat$ 7 D7(b9) A $\flat$ Δ 7+4 F $\sharp$ Δ 7+4 B Δ 7 C7 C $\sharp$ 7 D-7 D-7

D $\sharp$ = E $\flat$

807 C-7 D-7 D-7 C-7 D-7 D-7 C-7 D-7

SOLO

813

A-7

D-7



817 A-7

$$E_{\Delta 7+4}$$


821 A-7

E67

D7(b9)

 $Ab \Delta 7+4$ 

F#Δ7+4

B Δ 7

C7

C#7

D-7

D-7

824


$$D\sharp = E\flat$$

827 C-7

D-7

D-7 C-7

D-7

D-7 C-7

D-7



BRIDGE

833

B-7

D-7

G7



837 B-7

D-7

G7(b9)



50

841 C-(Δ) Bb-(Δ) AbΔ7+4

846 F#Δ7+4 EΔ7+4 DΔ7+4

849 A-7 D-7

853 A-7 EΔ7+4

857 A-7 Eb7 D7(b9) AbΔ7+4

860 F#Δ7+4 BΔ7 C7 C#7 D-7 D-7

D# = Eb

863 C-7 D-7 D-7 C-7 D-7 D-7

867 C-7 D-7

LAYER 1-
SIMPLE GUIDE TONES
ACROSS MULTIPLE CHORDS

SKY DIVE

E $\flat$ STUDY GUIDE

51

SOLO

E-7

A-7

E-7

B Δ 7+4



877 E-7

B $\flat$ 7

A7(b9)

E $\flat$ Δ 7+4

C $\sharp$ Δ 7+4

F $\sharp$ Δ 7

G7

G $\sharp$ 7

A-7

A-7



883 G-7

A-7

A-7

G-7

A-7

A-7

G-7

A-7



BRIDGE

889 F $\sharp$ -7

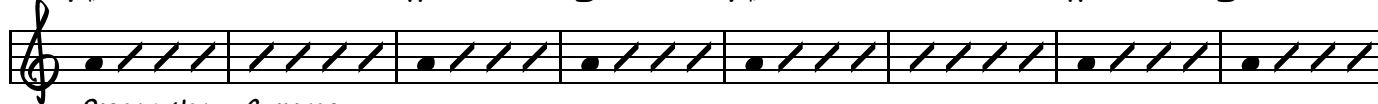
A-7

D7

F $\sharp$ -7

A-7

D7(b9)



897 G-(Δ)

F-(Δ)

E $\flat$ Δ 7+4

C $\sharp$ Δ 7+4

B Δ 7+4

A Δ 7+4



905 E-7

A-7

E-7

B Δ 7+4



913 E-7

B $\flat$ 7

A7(b9)

E $\flat$ Δ 7+4

C $\sharp$ Δ 7+4

F $\sharp$ Δ 7

G7

G $\sharp$ 7

A-7

A-7



919 G-7

A-7

A-7

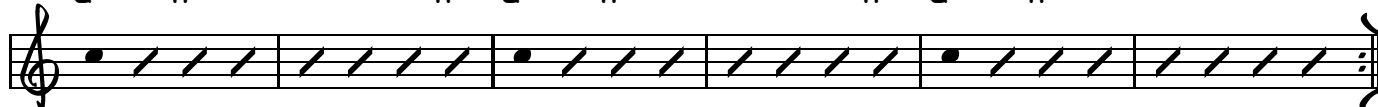
G-7

A-7

A-7

G-7

A-7



52 LAYER 2-
SPECIFIC GUIDE TONES
FOR EVERY CHORD

SKY DIVE

STUDY GUIDE

SOLO

925 E-7 A-7 E-7 B Δ 7+4

933 E-7 B $\flat$ 7 A7(b9) E $\flat$ Δ 7+4 C $\sharp$ Δ 7+4 F $\sharp$ Δ 7 G7 G $\sharp$ 7 A-7 A-7

D $\sharp$ = E $\flat$

939 G-7 A-7 A-7 G-7 A-7 A-7 G-7 A-7

BRIDGE

945 F $\sharp$ -7 A-7 D7 F $\sharp$ -7 A-7 D7(b9)

953 G-(Δ) F-(Δ) E $\flat$ Δ 7+4 C $\sharp$ Δ 7+4 B Δ 7+4 A Δ 7+4

961 E-7 A-7 E-7 B Δ 7+4

969 E-7 B $\flat$ 7 A7(b9) E $\flat$ Δ 7+4 C $\sharp$ Δ 7+4 F $\sharp$ Δ 7 G7 G $\sharp$ 7 A-7 A-7

D $\sharp$ = E $\flat$

975 G-7 A-7 A-7 G-7 A-7 A-7 G-7 A-7

STUDY GUIDE

SOLO

981 E-7 A-7

985 E-7 B Δ 7+4

989 E-7 B $\flat$ 7 A7(b9) E $\flat$ Δ 7+4

992 C $\sharp$ Δ 7+4 F $\sharp$ Δ 7 G7 G $\sharp$ 7 A-7 A-7

D $\sharp$ = E $\flat$

995 G-7 A-7 A-7 G-7 A-7 A-7 G-7 A-7

BRIDGE

1001 F $\sharp$ -7 A-7 D7

1005 F $\sharp$ -7 A-7 D7(b9)

54 G-(Δ)

F-(Δ)

EbΔ7+4

1009

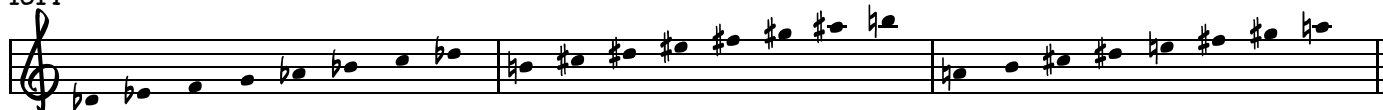


DbΔ7+4

BΔ7+4

AΔ7+4

1014



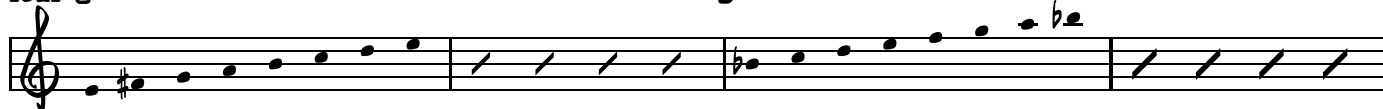
1017 E-7

A-7



1021 E-7

BΔ7+4

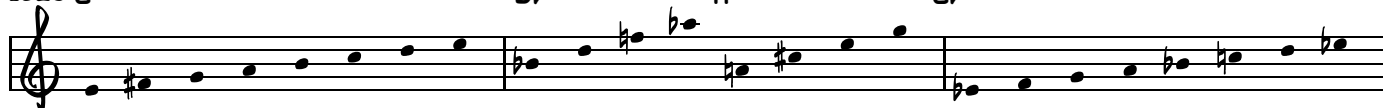


1025 E-7

Bb7

A7(b9)

EbΔ7+4



DbΔ7+4

F#Δ7

G7

G#7

A-7

A-7

1028



D# = Eb

1031 G-7

A-7

A-7

G-7

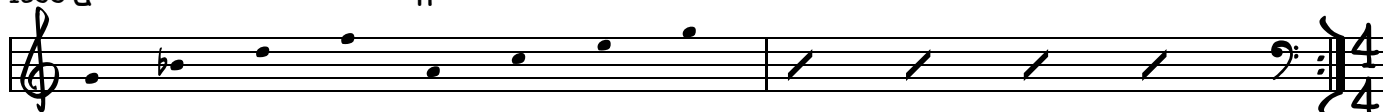
A-7

A-7



1035 G-7

A-7



LAYER 1-
SIMPLE GUIDE TONES
ACROSS MULTIPLE CHORDS

SKY DIVE

55

BASS CLEF STUDY GUIDE

SOLO

1045

G-7 C-7 G-7 DΔ7+4

PARENT KEY = Bb MAJOR

1045

G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

1051

Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

BRIDGE

1057

A-7 C-7 F7 A-7 C-7 F7(b9)

PARENT KEY = C MAJOR

1065

Bb-(Δ) Ab-(Δ) GbΔ7+4 EΔ7+4 DΔ7+4 CΔ7+4

1073

G-7 C-7 G-7 DΔ7+4

PARENT KEY = Bb MAJOR

1081

G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

1087

Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

56 LAYER 2-
SPECIFIC GUIDE TONES
FOR EVERY CHORD

SKY DIVE

STUDY GUIDE

1093 SOLO
G-7 C-7 G-7 DΔ7+4

1101 G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb

1107 Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

1113 A-7 BRIDGE C-7 F7 A-7 C-7 F7(b9)

1121 Bb-(Δ) Ab-(Δ) GbΔ7+4 EΔ7+4 DΔ7+4 CΔ7+4

1129 G-7 C-7 G-7 DΔ7+4

1137 G-7 Db7 C7(b9) GbΔ7+4 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb

1143 Bb-7 C-7 C-7 Bb-7 C-7 C-7 Bb-7 C-7

SOLO

1149 G-7 C-7

1153 G-7 DΔ7+4

1157 G-7 Db7 C7(b9) GbΔ7+4

1160 EΔ7+4 AΔ7 Bb7 B7 C-7 C-7

D# = Eb

1163 Bb-7 C-7 C-7 Bb-7 C-7

1166 C-7 Bb-7 C-7

BRIDGE

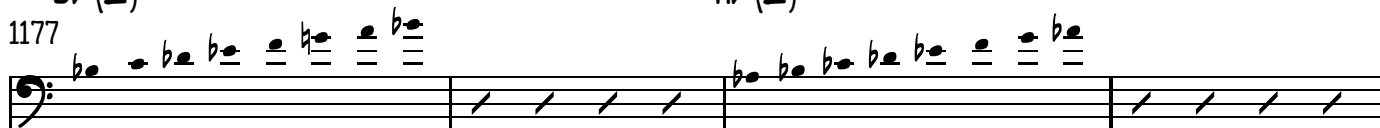
1169 A-7 C-7 F7

1173 A-7 C-7 F7(b9)

58 Bb-(Δ)

Ab-(Δ)

1177



GbΔ7+4

EΔ7+4

DΔ7+4

CΔ7+4

1181



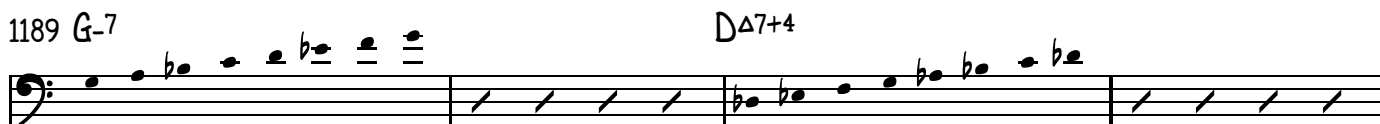
1185 G-7

C-7



1189 G-7

DΔ7+4



1193 G-7

Db7

C7(b9)

GbΔ7+4



EΔ7+4

AΔ7

Bb7

B7

C-7

C-7

1196



D# = Eb

1199 Bb-7

C-7

C-7

Bb-7

C-7

C-7



1203 Bb-7

C-7



CLASS NOTES 8

"SONG FOR MY FATHER"

DAVID M. SHERE

IN THIS STUDY, WE'RE LOOKING AT SOME OF THE ETUDES WE DISCUSSED IN CLASS THAT CAN BE USED TO FAMILIARIZE YOURSELF WITH THE CHANGES OF "SONG FOR MY FATHER."

EX. 1: ROOT + 3RD

F-7 Eb7 Db7 C7

EX. 2: 7TH ARPEGGIOS

1213 F-7 Eb7 Db7 C7

EX. 3: 5-NOTE MODE FRAGMENTS

1221 F-7 Eb7 Db7 C7 (F MELODIC MINOR)

THE C7 F MELODIC MINOR MODE FRAGMENT CAN BE SWAPPED OUT FOR F HARMONIC MINOR.

THIS REQUIRES (Db) INSTEAD OF (D-flat), WHICH SOUNDS MORE "STRIKING" AND FAITHFUL TO THE CHANGES.

1229 C7

ONCE YOU'RE FAMILIAR WITH YOUR ETUDE MATERIALS, TRY VARIATIONS ON EACH ETUDE.

ASCEND ONE FRAGMENT AND DESCEND THE NEXT, OR VICE VERSA.

TRY DEVELOPING EACH FRAGMENT INTO LICKS AND SEQUENCES.

THEN TRY TO IMPROVISE USING THESE FRAGMENTS AS A "BACKDROP"

FINALLY, CREATE YOUR OWN ETUDES FOR EACH CHORD CHANGE.

EXAMPLES

1231

1235

JAZZ IMPROV 2014

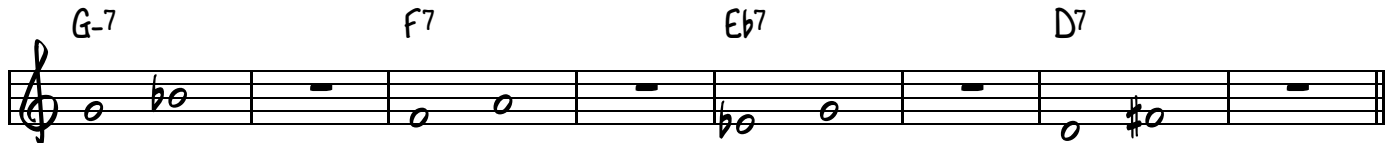
CLASS NOTES 8

"SONG FOR MY FATHER"

DAVID M. SHERE

IN THIS STUDY, WE'RE LOOKING AT SOME OF THE ETUDES WE DISCUSSED IN CLASS THAT CAN BE USED TO FAMILIARIZE YOURSELF WITH THE CHANGES OF "SONG FOR MY FATHER."

EX. 1: ROOT + 3RD



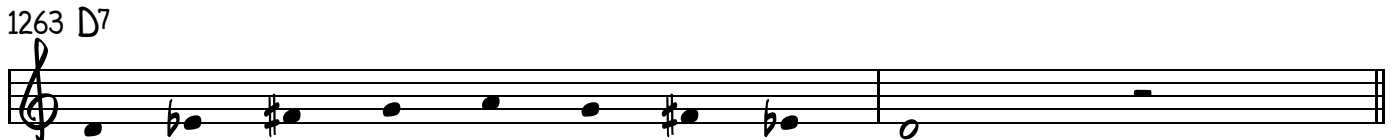
EX. 2: 7TH ARPEGGIOS



EX. 3: 5-NOTE MODE FRAGMENTS

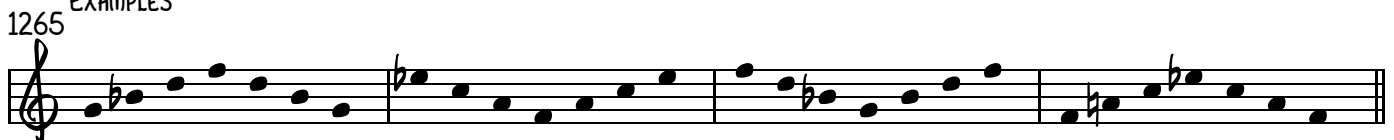


THE D7 G MELODIC MINOR MODE FRAGMENT CAN BE SWAPPED OUT FOR G HARMONIC MINOR. THIS REQUIRES (Eb) INSTEAD OF (E), WHICH SOUNDS MORE "STRIKING" AND FAITHFUL TO THE CHANGES.



ONCE YOU'RE FAMILIAR WITH YOUR ETUDE MATERIALS, TRY VARIATIONS ON EACH ETUDE. ASCEND ONE FRAGMENT AND DESCEND THE NEXT, OR VICE VERSA. TRY DEVELOPING EACH FRAGMENT INTO LICKS AND SEQUENCES. THEN TRY TO IMPROVISE USING THESE FRAGMENTS AS A "BACKDROP." FINALLY, CREATE YOUR OWN ETUDES FOR EACH CHORD CHANGE.

EXAMPLES



JAZZ IMPROV 2014

CLASS NOTES 8

61

"SONG FOR MY FATHER"

IN THIS STUDY, WE'RE LOOKING AT SOME OF THE ETUDES WE DISCUSSED IN CLASS THAT CAN BE USED TO FAMILIARIZE YOURSELF WITH THE CHANGES OF "SONG FOR MY FATHER."

DAVID M. SHERE

EX. 1: ROOT + 3RD



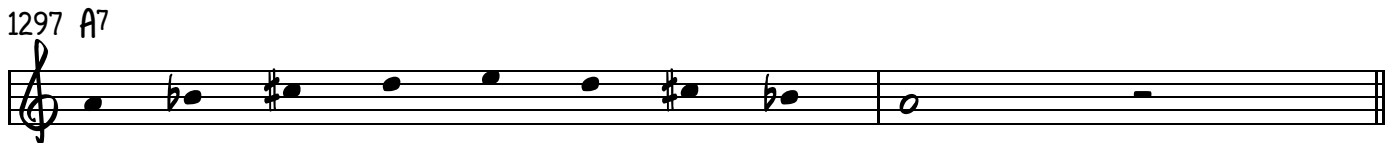
EX. 2: 7TH ARPEGGIOS



EX. 3: 5-NOTE MODE FRAGMENTS

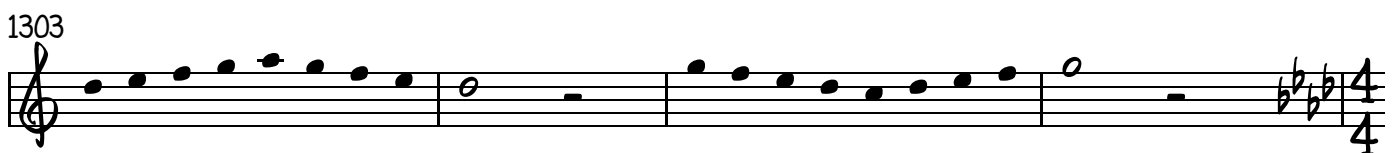
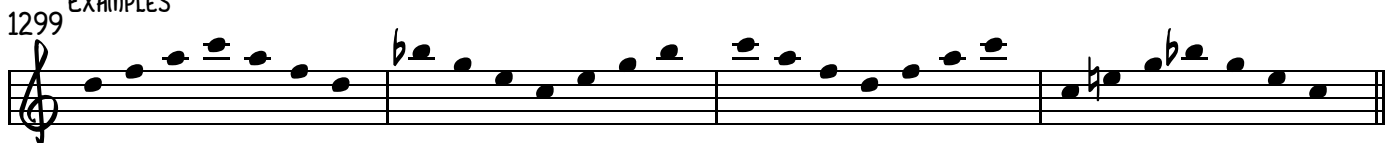


THE A7 D MELODIC MINOR MODE FRAGMENT CAN BE SWAPPED OUT FOR D HARMONIC MINOR. THIS REQUIRES (Bb) INSTEAD OF (Bb), WHICH SOUNDS MORE "STRIKING" AND FAITHFUL TO THE CHANGES.



ONCE YOU'RE FAMILIAR WITH YOUR ETUDE MATERIALS, TRY VARIATIONS ON EACH ETUDE. ASCEND ONE FRAGMENT AND DESCEND THE NEXT, OR VICE VERSA. TRY DEVELOPING EACH FRAGMENT INTO LICKS AND SEQUENCES. THEN TRY TO IMPROVISE USING THESE FRAGMENTS AS A "BACKDROP." FINALLY, CREATE YOUR OWN ETUDES FOR EACH CHORD CHANGE.

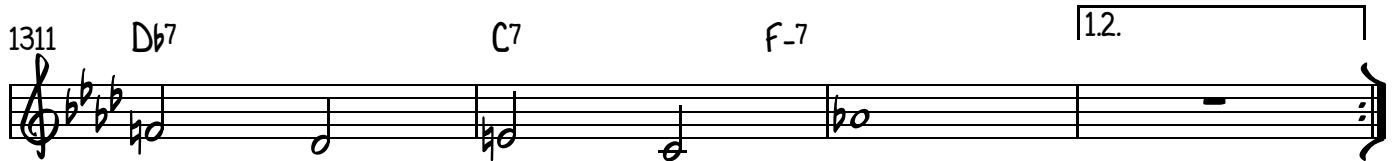
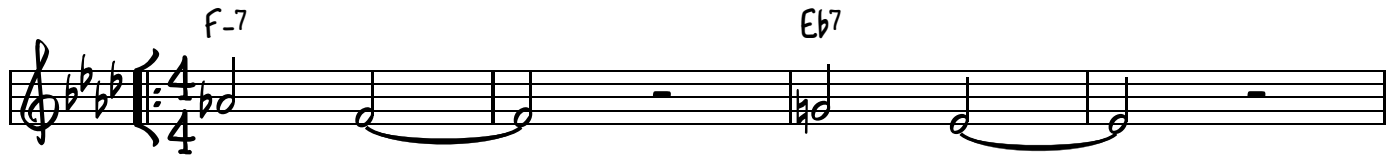
EXAMPLES



STUDY GUIDE

"SONG FOR MY FATHER"

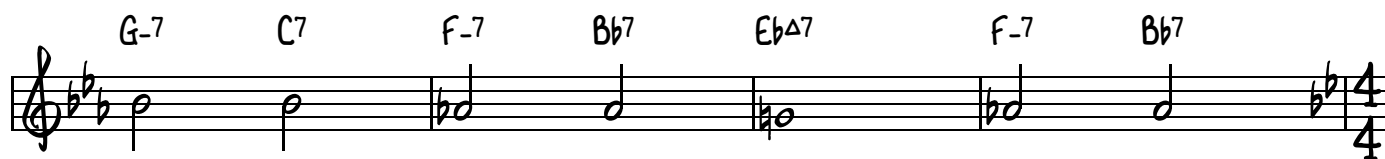
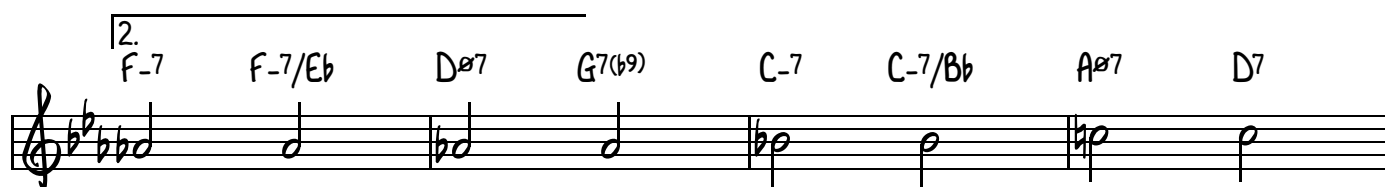
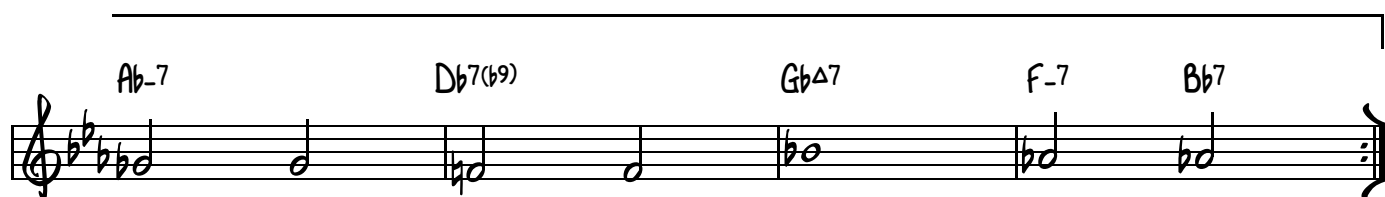
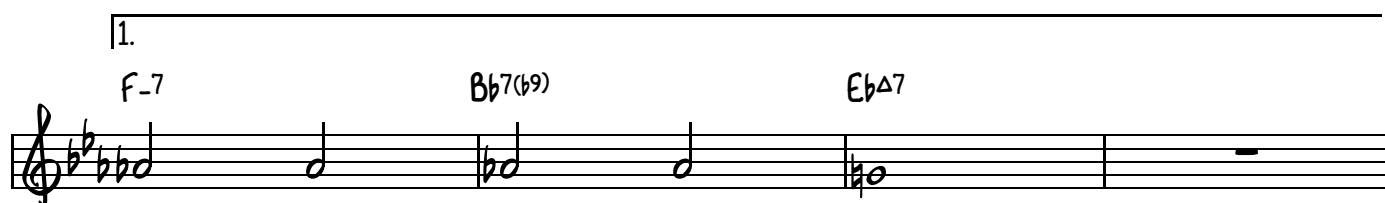
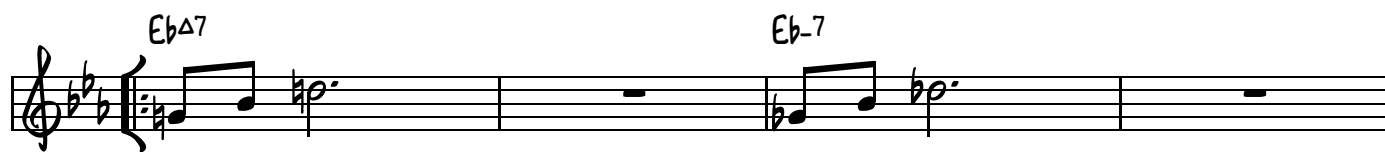
DAVID M. SHERE



IN THIS STUDY GUIDE, I'VE USED CHORD TONES, GUIDE TONES, AND SIMPLE RHYTHM PATTERNS TO SHOW YOU AN EXAMPLE OF HOW TO PRACTICE CHANGES. I'VE LEFT LOTS OF ROOM FOR EMBELLISHMENT, SO FEEL FREE TO IMPROVISE AROUND THE WRITTEN NOTES.

IN ORDER TO "NAIL" THE CHANGES, YOU HAVE TO KNOW WHERE YOU'RE AT IN THE FORM. THIS MEANS YOU HAVE TO 1) COUNT, AND 2) LISTEN TO THE RHYTHM SECTION. OF THESE TWO IMPERATIVES, COUNTING IS THE MOST IMPORTANT SKILL. YOU CAN'T RELY ON THE RHYTHM PLAYERS ENTIRELY, AS THEY ARE HUMAN AS WELL AND MIGHT GET LOST. EVERY PLAYER IN THE ENSEMBLE, INCLUDING THE SOLOISTS, IS RESPONSIBLE FOR KNOWING WHERE THEY ARE IN THE FORM AND IN THE CHANGES, AND PLAYING ACCORDINGLY. IT'S A LOT TO JUGGLE, WHICH IS EXACTLY WHY IMPROVISING IN JAZZ IS A REAL CHALLENGE.

"ON GREEN DOLPHIN STREET"

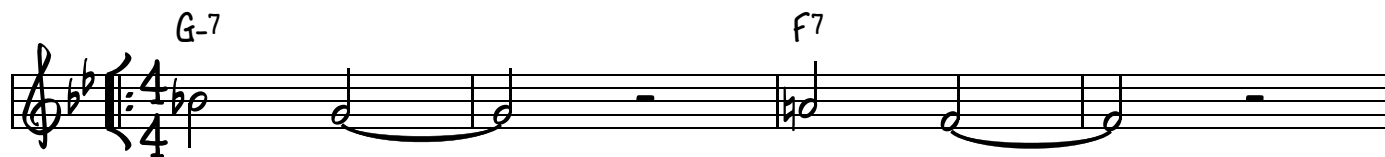


STUDY GUIDE

65

"SONG FOR MY FATHER"

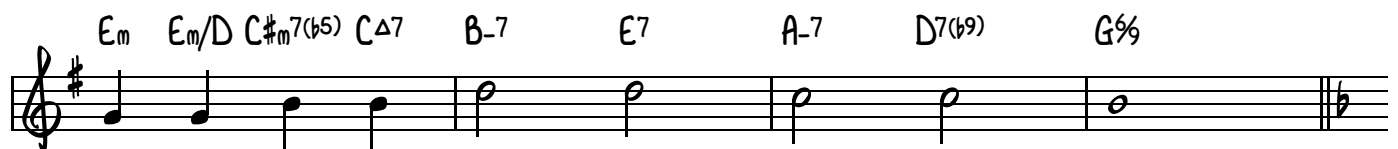
DAVID M. SHERE



IN THIS STUDY GUIDE, I'VE USED CHORD TONES, GUIDE TONES, AND SIMPLE RHYTHM PATTERNS TO SHOW YOU AN EXAMPLE OF HOW TO PRACTICE CHANGES. I'VE LEFT LOTS OF ROOM FOR EMBELLISHMENT, SO FEEL FREE TO IMPROVISE AROUND THE WRITTEN NOTES.

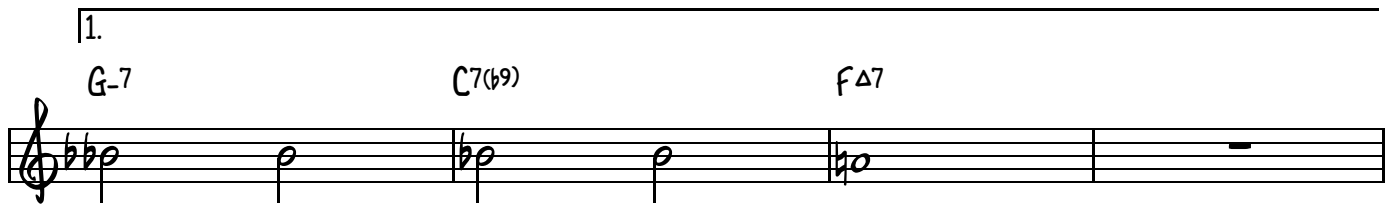
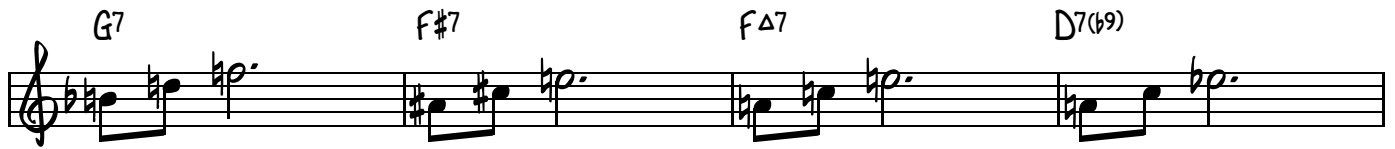
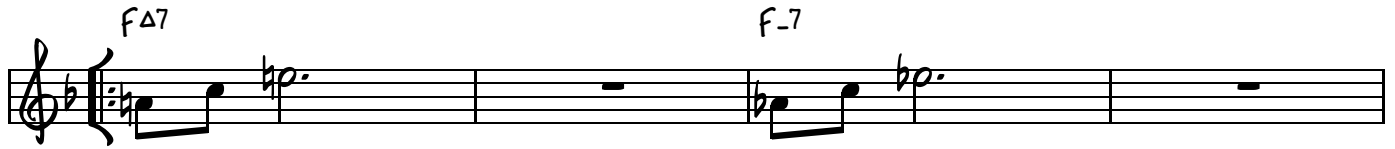
IN ORDER TO "NAIL" THE CHANGES, YOU HAVE TO KNOW WHERE YOU'RE AT IN THE FORM. THIS MEANS YOU HAVE TO 1) COUNT, AND 2) LISTEN TO THE RHYTHM SECTION. OF THESE TWO IMPERATIVES, COUNTING IS THE MOST IMPORTANT SKILL. YOU CAN'T RELY ON THE RHYTHM PLAYERS ENTIRELY, AS THEY ARE HUMAN AS WELL AND MIGHT GET LOST. EVERY PLAYER IN THE ENSEMBLE, INCLUDING THE SOLOISTS, IS RESPONSIBLE FOR KNOWING WHERE THEY ARE IN THE FORM AND IN THE CHANGES, AND PLAYING ACCORDINGLY. IT'S A LOT TO JUGGLE, WHICH IS EXACTLY WHY IMPROVISING IN JAZZ IS A REAL CHALLENGE.

"IN A SENTIMENTAL MOOD"



"ON GREEN DOLPHIN STREET"

67



STUDY GUIDE

"SONG FOR MY FATHER"

DAVID M. SHERE

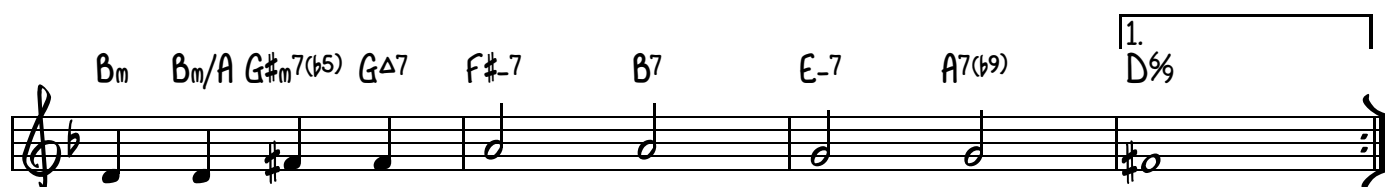
The musical score is written in 4/4 time and consists of four staves. The key signature has three flats (B-flat, E-flat, A-flat). The first staff begins with a 4/4 time signature and a key signature change to three flats. It features a D-7 chord over the first two measures and a C7 chord over the last two measures. The second staff features a Bb7 chord over the first measure, an A7 chord over the second measure, and a D-7 chord over the third measure. It ends with a repeat sign and a first ending bracket labeled '1.2.'. The third staff features a C7 chord over the first measure, a D-7 chord over the second measure, and a D-7 chord over the third measure. The fourth staff features a C7 chord over the first measure, a Bb7 chord over the second measure, an A7 chord over the third measure, and a D-7 chord over the fourth measure. The score concludes with a double bar line and a key signature change to one flat (B-flat).

IN THIS STUDY GUIDE, I'VE USED CHORD TONES, GUIDE TONES, AND SIMPLE RHYTHM PATTERNS TO SHOW YOU AN EXAMPLE OF HOW TO PRACTICE CHANGES. I'VE LEFT LOTS OF ROOM FOR EMBELLISHMENT, SO FEEL FREE TO IMPROVISE AROUND THE WRITTEN NOTES.

IN ORDER TO "NAIL" THE CHANGES, YOU HAVE TO KNOW WHERE YOU'RE AT IN THE FORM. THIS MEANS YOU HAVE TO 1) COUNT, AND 2) LISTEN TO THE RHYTHM SECTION. OF THESE TWO IMPERATIVES, COUNTING IS THE MOST IMPORTANT SKILL. YOU CAN'T RELY ON THE RHYTHM PLAYERS ENTIRELY, AS THEY ARE HUMAN AS WELL AND MIGHT GET LOST. EVERY PLAYER IN THE ENSEMBLE, INCLUDING THE SOLOISTS, IS RESPONSIBLE FOR KNOWING WHERE THEY ARE IN THE FORM AND IN THE CHANGES, AND PLAYING ACCORDINGLY. IT'S A LOT TO JUGGLE, WHICH IS EXACTLY WHY IMPROVISING IN JAZZ IS A REAL CHALLENGE.

"IN A SENTIMENTAL MOOD"

69



The first line of the exercise consists of four measures. The first measure is in D major with a D7 chord. The second measure is in C# major with a C#7 chord. The third measure is in C major with a CΔ7 chord. The fourth measure is in A major with an A7(b9) chord. The notation shows the notes for each chord: D7 (F#, A, C, E), C#7 (D#, F#, A, C), CΔ7 (D, F, A, C), and A7(b9) (C, E, G, Bb).

1.

D-7 G7(b9) CΔ7

The first staff of the handwritten musical score for 'Billie Jean' is in treble clef with a key signature of two flats (Bb and Eb). It begins with a '1.' indicating the first ending. The staff contains six measures. The first measure has a D-7 chord above it and contains a half note D4. The second measure has a G7(b9) chord above it and contains a half note G4. The third measure has a CΔ7 chord above it and contains a half note C5. The fourth measure contains a half note D5. The fifth measure contains a half note E5. The sixth measure contains a whole rest. The notes are written in a stylized, handwritten font.

Handwritten musical notation for a 4-measure phrase in F major. The notation is on a single staff with a treble clef and a key signature of one flat (Bb). The notes are: Measure 1: F4 (quarter), A4 (quarter), C5 (quarter), B4 (quarter). Measure 2: Bb4 (quarter), A4 (quarter), G4 (quarter), F4 (quarter). Measure 3: E4 (quarter), D4 (quarter), C4 (half). Measure 4: B3 (half). Above the staff, the chords are labeled: F-7, Bb7(b9), EbΔ7, D-7, and G7.

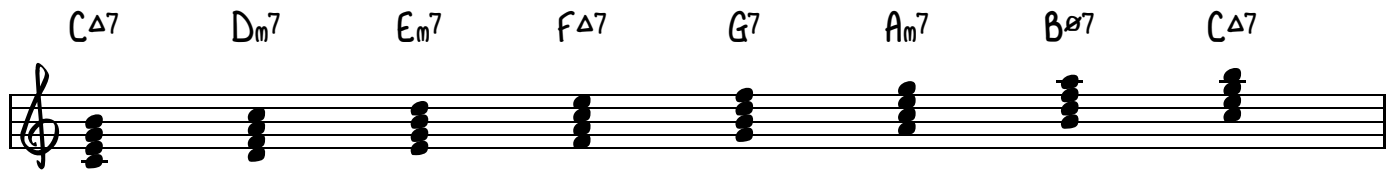
2.
D-7 D-7/C Bø7 E7(b9) A-7 A-7/G F#ø7 B7



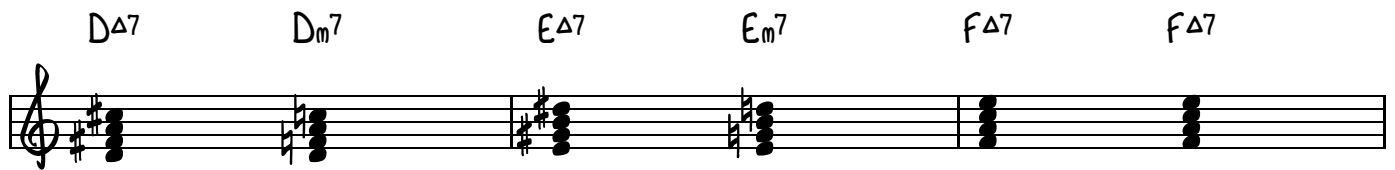
7TH CHORDS

CLASS NOTES 10

DAVID M. SHERE



I^7 ii^7 iii^7 IV^7 V^7 vi^7 vii^{o7} I^7
 MAJOR7TH MINOR7TH MINOR7TH MAJOR7TH DOMINANT7TH MINOR7TH HALF DIMINISHED7TH MAJOR7TH



I^7 ii^7 I^7 iii^7 I^7 IV^7
 MAJOR7TH MINOR7TH MAJOR7TH MINOR7TH MAJOR7TH MAJOR7TH
 7 ↓7 7 ↓7 7 7
 5 5 5 5 5 5
 3 ↓3 3 ↓3 3 3
 R R R R R R



I^7 V^7 I^7 vi^7 I^7 vii^{o7}
 MAJOR7TH DOMINANT7TH MAJOR7TH MINOR7TH MAJOR7TH HALF DIMINISHED7TH
 7 ↓7 7 ↓7 7 ↓7
 5 5 5 5 5 ↓5
 3 3 3 ↓3 3 ↓3
 R R R R R R

Rock Band Theory

Class notes 2015

David Matthew Shere

zylaxis@hotmail.com

Miscellaneous Improv class notes

2013

75

David M. Shere

7/11/13

Lick 1

Lick 2

Sheet music for 12 licks, each consisting of a Mixolydian scale, a Blues scale, and two variations of a lick (Lick 1 and Lick 2) using a 6-note pattern.

Lick 1

Lick 2

5 G Mixolydian G Blues G7 G7

9 G# Mixolydian G# Blues G#7 G#7

13 A Mixolydian A Blues A7 A7

17 Bb Mixolydian Bb Blues Bb7 Bb7

21 B Mixolydian B Blues B7 B7

25 C Mixolydian C Blues C7 C7

29 C# Mixolydian C# Blues C#7 C#7

33 D Mixolydian D Blues D7 D7

37 Eb Mixolydian Eb Blues Eb7 Eb7

41 E Mixolydian E Blues E7 E7

45 F Mixolydian F Blues F7 F7

49 F# Mixolydian F# Blues F#7 F#7

9/16/13

Miscellaneous short licks (repeat each ad. lib.)



109 C Mixolydian C Dorian C Blues (minor) C Blues (major) (minor)



114 C⁷



118 C⁷



122 C# Mixolydian C# Dorian C# Blues (minor) C# Blues (major) (minor)



127 C^{#7}



131 C^{#7}



135 D Mixolydian D Dorian D Blues (minor) D Blues (major) (minor)



140 D⁷



144 D⁷



148 E^b Mixolydian E^b Dorian E^b Blues (minor) E^b Blues (major) (minor)



153 E^{b7}



157 E^{b7}



161 E Mixolydian E Dorian E Blues (minor) E Blues (major) (minor)



166 E⁷



170 E⁷



174 F Mixolydian F Dorian F Blues (minor) F Blues (major) (minor)



179 F⁷



183 F⁷



187 F# Mixolydian F# Dorian F# Blues (minor) F# Blues (major) (minor)



192 F^{#7}



196 F^{#7}



200 G Mixolydian G Dorian G Blues (minor) G Blues (major) (minor)



205 G⁷



209 G⁷



213 G# Mixolydian G# Dorian G# Blues (minor) G# Blues (major) (minor)



218 G#7



222 G#7



226 A Mixolydian A Dorian A Blues (minor) A Blues (major) (minor)



231 A7



235 A7



239 Bb Mixolydian Bb Dorian Bb Blues (minor) Bb Blues (major) (minor)



244 Bb7



248 Bb7



252 B Mixolydian B Dorian B Blues (minor) B Blues (major) (minor)

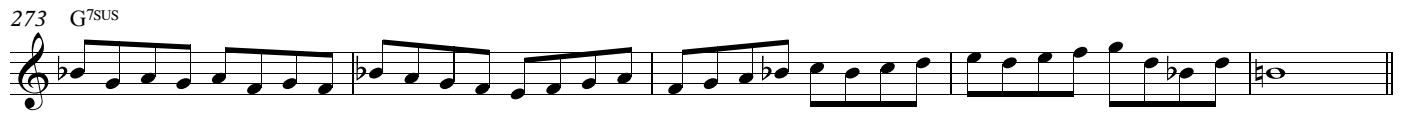


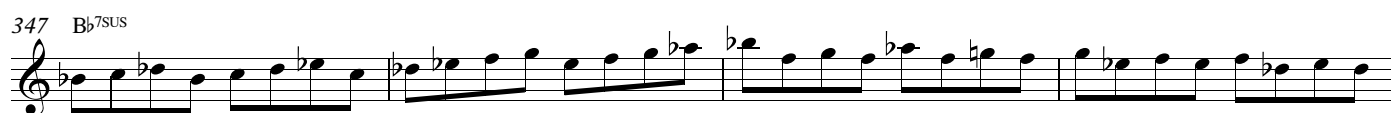
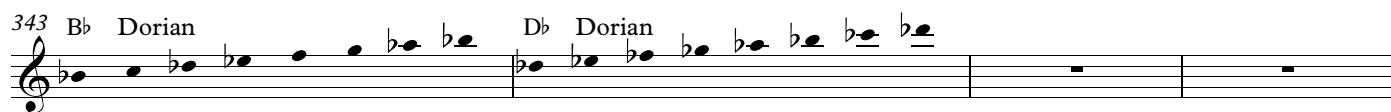
257 B7



261 B7









Blues licks

421 C⁷425 C⁷429 C⁷433 C⁷437 C⁷441 C⁷445 C^{#7}449 C^{#7}453 C^{#7}457 C^{#7}461 C^{#7}465 C^{#7}

517 E⁷

The musical notation for measure 517, E⁷, is shown on a single staff. The measure begins with a whole rest, followed by a quarter rest. The melody then starts on a half note G⁴, followed by a quarter note A⁴. The next two notes are B⁴ and C⁵, both marked with a sharp sign. This is followed by a half note D⁵, then a quarter note C⁵, and another half note D⁵. The measure concludes with a quarter note B⁴ and a half note A⁴. The E⁷ chord is indicated above the staff.

[illegible]

525 E⁷

525 E⁷

529 E⁷

529 E⁷

533 E7

6 6 6 6 6

[illegible][illegible]

545 F⁷

7

549 F⁷

Musical notation for measure 549, F⁷ chord. The notation is on a single staff with a treble clef. It begins with a whole rest, followed by a quarter rest, then a quarter note Bb. The next four eighth notes are A, G, F, and Eb, beamed together. This is followed by another four eighth notes beamed together: Eb, D, C, and Bb. The final eighth notes are A and G, beamed together, followed by a quarter rest.

553 F⁷

3 3 3 3

557 F⁷

6 6 6 6 6

561 F⁷

Musical notation for measure 561, F major 7th chord. The notation is on a single staff with a treble clef. It begins with a whole rest, followed by a quarter rest, then a quarter note G4, a quarter note A4, a quarter note B4, and a quarter note C5. The measure ends with a double bar line.

565 F#7



569 F#7



573 F#7



577 F#7



581 F#7



585 F#7

589 G⁷593 G⁷597 G⁷601 G⁷605 G⁷609 G⁷

613 G^{#7}

617 G#7

621 G#7

625 G#7

The musical notation for measure 625 is written on a single staff in treble clef. The key signature has two sharps (F# and C#). The measure begins with a whole rest, followed by a quarter rest, and then a half note G#. This is followed by four groups of eighth notes, each beamed together and marked with a '3' below them, indicating triplets. The first triplet consists of A#, B, and C#. The second triplet consists of D, E, and F#. The third triplet consists of G#, A, and B. The fourth triplet consists of C#, D, and E. This is followed by another group of eighth notes beamed together, consisting of F#, G#, and A. The measure ends with a whole rest.

629 G#7

6 6 6 6

[illegible]

637 A⁷



637 A⁷

[illegible][illegible][illegible]

653 A⁷

6 6 6 6

657 A⁷

Musical notation for measure 657, key of A major (A⁷). The melody consists of a whole rest, followed by G4 (quarter), F#4 (quarter), E5 (quarter), D5 (quarter), C#5 (quarter), B4 (quarter), and A4 (half). There are ties between D5 and C#5, and between C#5 and B4.

12 bar blues template

709 C⁷ F⁷ C⁷ C⁷

714 F⁷ F[♯]o⁷ C⁷ A⁷(b9)

718 D⁻⁷ G⁷ C⁷ A⁷(b9) D⁻⁷ G⁷ C⁷

723 D^b7 G^b7 D^b7 D^b7

728 G^b7 G^o7 D^b7 B^b7(b9)

732 E^b-7 A^b7 D^b7 B^b7(b9) E^b-7 A^b7 D^b7

737 D⁷ G⁷ D⁷ D⁷

742 G⁷ G[♯]o⁷ D⁷ B⁷(b9)

746 E⁻⁷ A⁷ D⁷ B⁷(b9) E⁻⁷ A⁷ D⁷

751 E^b7 A^b7 E^b7 E^b7

756 A^b7 A^o7 E^b7 C⁷(b9)

760 F⁻⁷ B^b7 E^b7 C⁷(b9) F⁻⁷ B^b7 E^b7

765 E⁷ A⁷ E⁷ E⁷

770 A⁷ A^{°7} E⁷ C⁷(b9)

774 F^{♯-7} B⁷ E⁷ C⁷(b9) F^{♯-7} B⁷ E⁷

779 F⁷ B^{b7} F⁷ F⁷

784 B^{b7} B^{°7} F⁷ D⁷(b9)

788 G⁻⁷ C⁷ F⁷ D⁷(b9) G⁻⁷ C⁷ F⁷

793 F⁷ B⁷ F⁷ F⁷

798 B⁷ B^{°7} F⁷ D⁷(b9)

802 G^{♯-7} C⁷ F⁷ D⁷(b9) G^{♯-7} C⁷ F⁷

807 G⁷ C⁷ G⁷ G⁷

812 C⁷ C^{°7} G⁷ E⁷(b9)

816 A⁻⁷ D⁷ G⁷ E⁷(b9) A⁻⁷ D⁷ G⁷

821 $G^{\#7}$ $C^{\#7}$ $G^{\#7}$ $G^{\#7}$

826 $C^{\#7}$ $C^{\times\circ7}$ $G^{\#7}$ $E^{\#7}(b9)$

830 $A^{\#-7}$ $D^{\#7}$ $G^{\#7}$ $E^{\#7}(b9)$ $A^{\#-7}$ $D^{\#7}$ $G^{\#7}$

835 A^7 D^7 A^7 A^7

840 D^7 $D^{\#o7}$ A^7 $F^{\#7}(b9)$

844 B^{-7} E^7 A^7 $F^{\#7}(b9)$ B^{-7} E^7 A^7

849 Bb^7 Eb^7 Bb^7 Bb^7

854 Eb^7 E^o7 Bb^7 $G^7(b9)$

858 C^{-7} F^7 Bb^7 $G^7(b9)$ C^{-7} F^7 Bb^7

863 B^7 E^7 B^7 B^7

868 E^7 $E^{\#o7}$ B^7 $G^{\#7}(b9)$

872 $C^{\#-7}$ $F^{\#7}$ B^7 $G^{\#7}(b9)$ $C^{\#-7}$ $F^{\#7}$ B^7

RB Theory Class notes

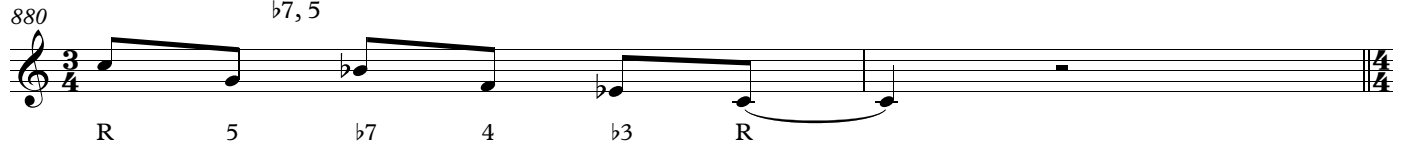
1.31.2015

Concert

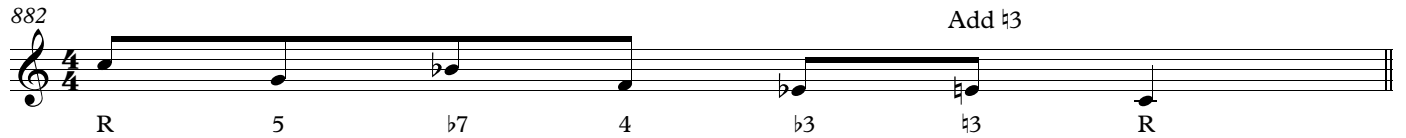
C Minor Pentatonic Scale



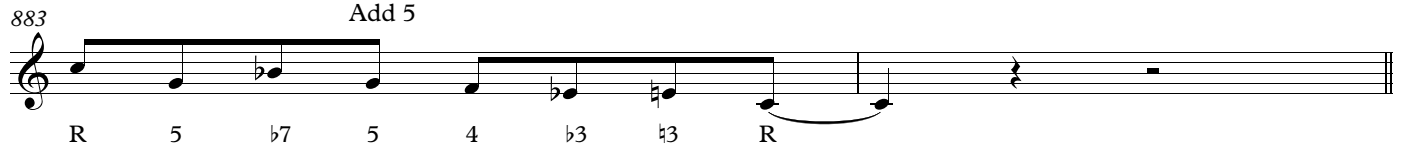
swap
b7, 5



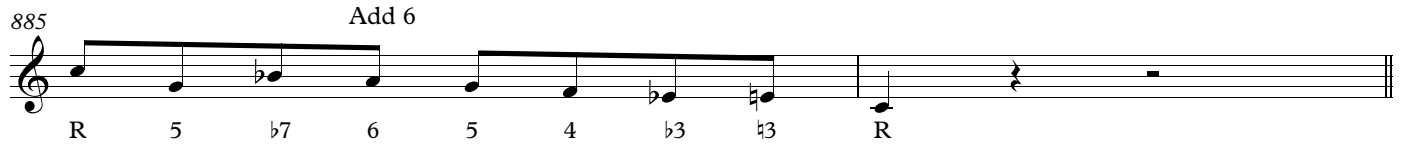
Add b3



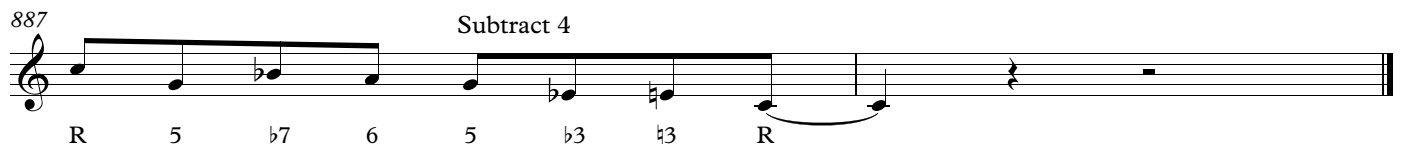
Add 5



Add 6



Subtract 4



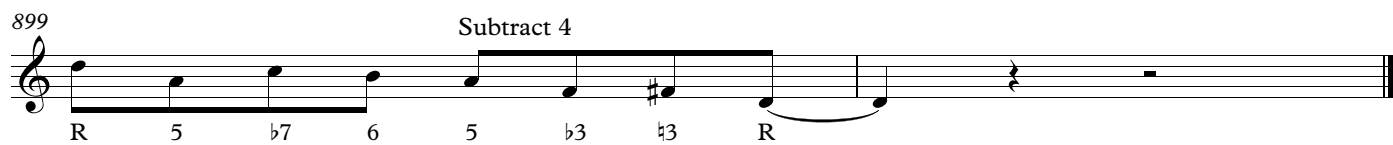
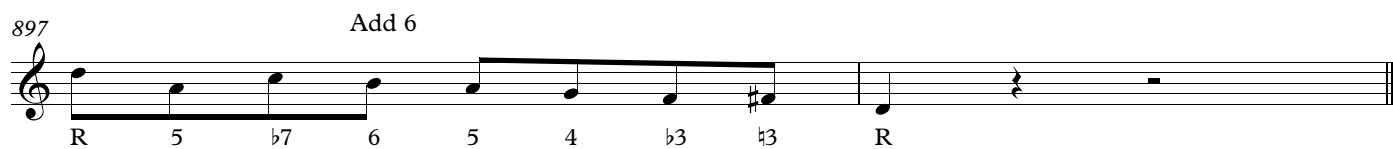
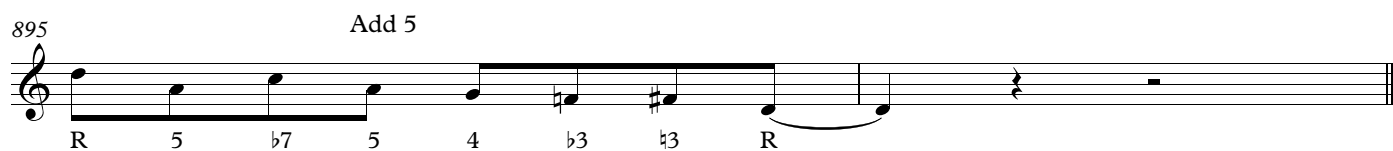
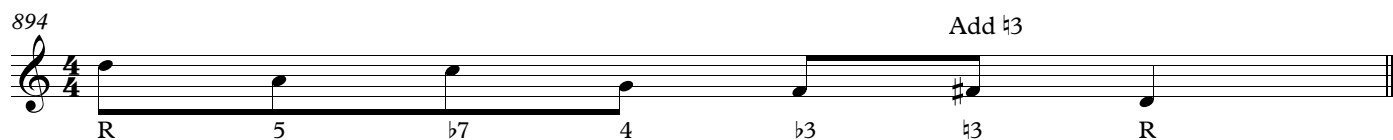
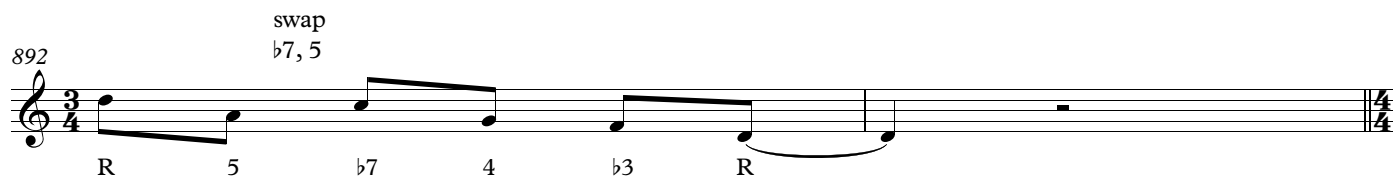
RB Theory Class notes

1.31.2015

93

B $\flat$ version

D Minor Pentatonic Scale

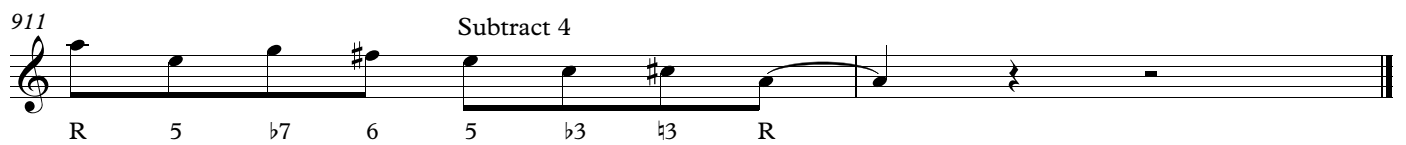
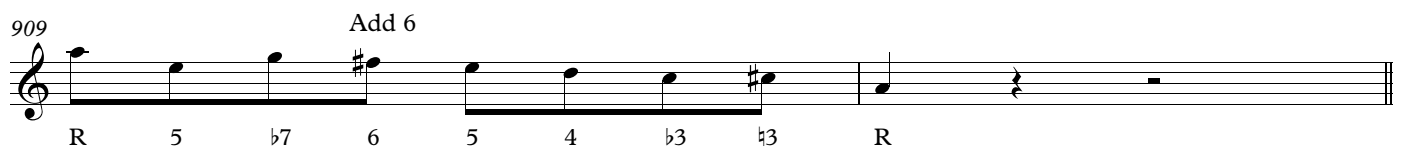
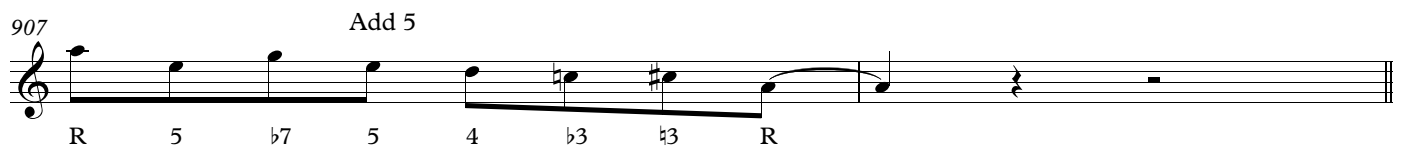
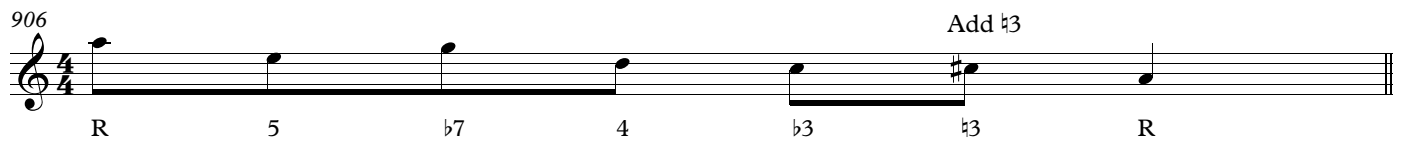
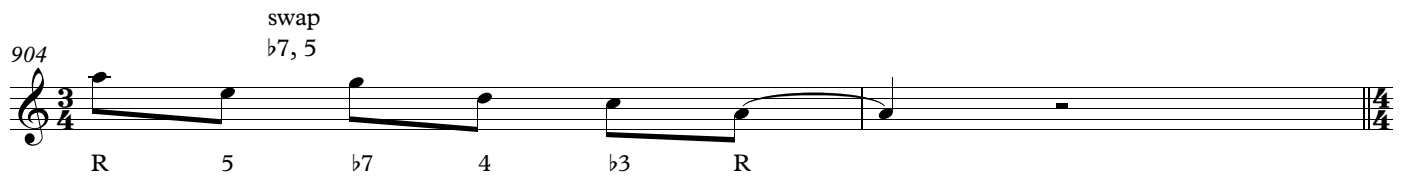


RB Theory Class notes

1.31.2015

E $\flat$ version

A Minor Pentatonic Scale



1. RB Theory Class Notes (2/14/15 & 2/21/15)

95

Concert C Minor Pentatonic Scale: R b3 4 5 b7

David M. Shere
Transcribed by Craig Harris

Sequences: repeat pattern starting on different note in scale

Concert

Bb

Eb

Short, 1-measure licks

4

Concert

Bb

Eb

7

Concert

Bb

Eb

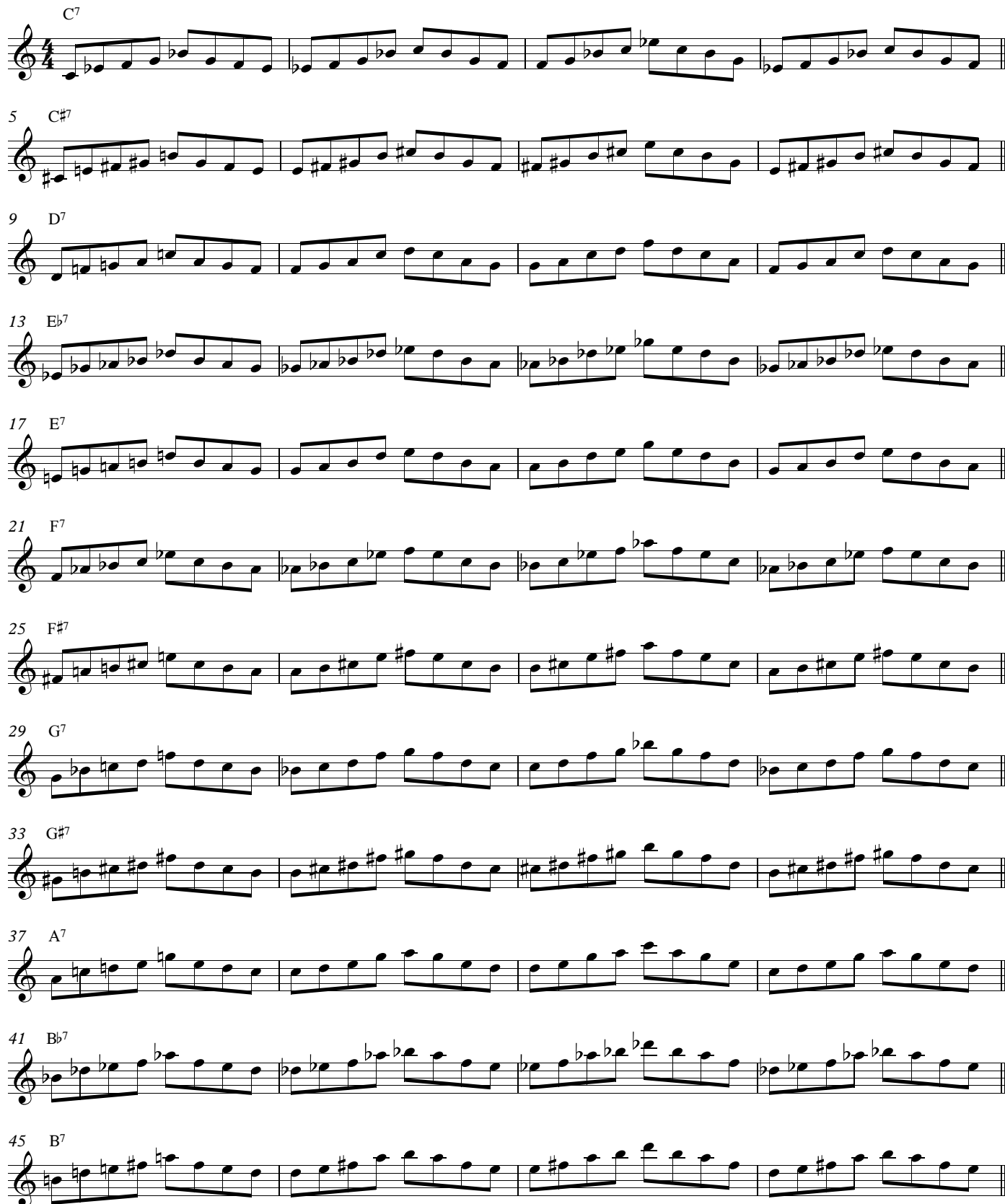
1. RB Theory Class Notes appendix- All 12 keys (2/14/15 & 2/21/15)

David M. Shere

Sequences: repeat pattern starting on different note in scale

12-measure descending sequence patterns for 12 different 7th chords, each starting on a different note of the scale. The patterns are written in 4/4 time, using eighth and quarter notes. The chords and their starting notes are:

- 1 C⁷ (C)
- 5 C^{#7} (C#)
- 9 D⁷ (D)
- 13 E^{b7} (Eb)
- 17 E⁷ (E)
- 21 F⁷ (F)
- 25 F^{#7} (F#)
- 29 G⁷ (G)
- 33 G^{#7} (G#)
- 37 A⁷ (A)
- 41 B^{b7} (Bb)
- 45 B⁷ (B)



Sequences: pedal tone, 4-group

The musical score consists of 11 staves, each representing a different 7th chord. Each staff contains a descending 4-note sequence (pedal tone) in the right hand, while the left hand plays a steady eighth-note bass line. The sequence of chords and their corresponding sequences is as follows:

- Staff 49: C^7 . Sequence: C-B-A-G.
- Staff 53: $C\sharp^7$. Sequence: C $\sharp$ -B $\sharp$ -A $\sharp$ -G $\sharp$.
- Staff 57: D^7 . Sequence: D-C-B-A.
- Staff 61: $E\flat^7$. Sequence: E $\flat$ -D $\flat$ -C $\flat$ -B $\flat$.
- Staff 65: E^7 . Sequence: E-D-C-B.
- Staff 69: F^7 . Sequence: F-E-D-C.
- Staff 73: $F\sharp^7$. Sequence: F $\sharp$ -E $\sharp$ -D $\sharp$ -C $\sharp$.
- Staff 77: G^7 . Sequence: G-F-E-D.
- Staff 81: $G\sharp^7$. Sequence: G $\sharp$ -F $\sharp$ -E $\sharp$ -D $\sharp$.
- Staff 85: A^7 . Sequence: A-G-F-E.
- Staff 89: $B\flat^7$. Sequence: B $\flat$ -A $\flat$ -G $\flat$ -F $\flat$.
- Staff 93: B^7 . Sequence: B-A-G-F.

2. RB Theory Class Notes (2/28/15)

David M. Shere
Transcribed by Craig Harris

C Minor Pentatonic Scale: stair-step up

Concert

Bb

Eb

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

C Minor Pentatonic Scale: inverted stair-step

Concert

Bb

Eb

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

2. RB Theory Class Notes appendix- All 12 keys (2/28/15)

99

David M. Shere

Minor Pentatonic Scale: stair-step up

C⁷

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

C^{#7}

D⁷

E^{b7}

E⁷

F⁷

F^{#7}

G⁷

G^{#7}

A⁷

B^{b7}

B⁷

Minor Pentatonic Scale: inverted stair-step



3. RB Theory Class Notes (3/07/15)

101

C Minor Pentatonic Scale: Stair-step, Descending

David M. Shere
Transcribed by Craig Harris

Concert

Bb

Eb

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

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

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

Detailed description: This block contains three staves of musical notation for the C Minor Pentatonic Scale, Stair-step, Descending. The top staff is for Concert (treble clef, 4/4 time), the middle for Bb (treble clef, 4/4 time), and the bottom for Eb (treble clef, 4/4 time). Each staff shows the scale descending in a stair-step pattern. The notes are: C4 (half), Bb4 (quarter), Ab4 (quarter), G4 (quarter), F4 (half), Eb4 (half), D4 (half), C4 (half). The fingering is indicated by numbers 1-6 below the notes. The scale is repeated four times across the staves.

C Minor Pentatonic Scale: Stair-step inverse descending

Concert

Bb

Eb

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

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

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

Detailed description: This block contains three staves of musical notation for the C Minor Pentatonic Scale, Stair-step inverse descending. The top staff is for Concert (treble clef, 4/4 time), the middle for Bb (treble clef, 4/4 time), and the bottom for Eb (treble clef, 4/4 time). Each staff shows the scale descending in a stair-step pattern. The notes are: C4 (half), Bb4 (quarter), Ab4 (quarter), G4 (quarter), F4 (half), Eb4 (half), D4 (half), C4 (half). The fingering is indicated by numbers 1-6 below the notes. The scale is repeated four times across the staves.

3. RB Theory Class Notes appendix- All 12 keys (3/07/15)

David M. Shere

Minor Pentatonic Scale: Stair-step, Descending

1 C⁷

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

5 C^{#7}

9 D⁷

13 Eb⁷

17 E⁷

21 F⁷

25 F^{#7}

29 G⁷

33 G^{#7}

37 A⁷

41 Bb⁷

45 B⁷

49 C⁷

53 C^{#7}

57 D⁷

61 E^{b7}

65 E⁷

69 F⁷

73 F^{#7}

77 G⁷

81 G^{#7}

85 A⁷

89 B^{b7}

93 B⁷

4. RB Theory Class Notes (3/14/15)

C Minor Pentatonic Scale: Combining Licks

David M. Shere
Transcribed by Craig Harris

Descending Ascending

Concert

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

Bb

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

Eb

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

5 Descending turns Ascending Turns

Concert

5 6 5 4 3 4 3 2 1 2 3 2 3 4 5 4 (5)

Bb

5 6 5 4 3 4 3 2 1 2 3 2 3 4 5 4 (5)

Eb

5 6 5 4 3 4 3 2 1 2 3 2 3 4 5 4 (5)

8 Descending Ascending

Concert

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

Bb

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

Eb

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

4. RB Theory Class Notes appendix- All 12 keys (3/14/15)

105

Minor Pentatonic Scale: Combining Licks

David M. Shere

Descending

Ascending

1 C⁷

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

5 C^{#7}

9 D⁷

13 E^{b7}

17 E⁷

21 F⁷

25 F^{#7}

29 G⁷

33 G^{#7}

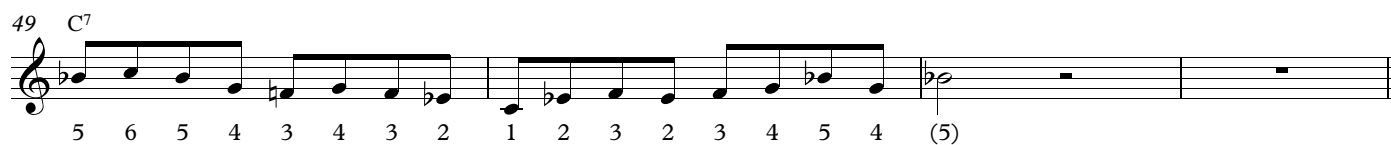
37 A⁷

41 B^{b7}

45 B⁷

Descending turns

Ascending Turns



Descending

Ascending

97 C⁷

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

101 C^{#7}

105 D⁷

109 E^{b7}

113 E⁷

117 F⁷

121 F^{#7}

125 G⁷

129 G^{#7}

133 A⁷

137 B^{b7}

141 B⁷

5. RB Theory Class Notes

(3/21/15)

C Minor Pentatonic scale: example template for 12-bar blues

David M. Shere
Transcribed by Craig Harris

example with phrasing in groups of 2

Concert

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

Bb

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

Eb

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

example with phrasing in groups of 4

5

Concert

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

Bb

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

Eb

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

9

Concert

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

Bb

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

Eb

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

5. RB Theory Class Notes appendix- All 12 keys (3/21/15)

109

Minor Pentatonic scale: example template for 12-bar blues

David M. Shere

12-bar blues scale template in 12 keys, presented in 4/4 time. The template is organized into three systems of four staves each. Each staff contains a 12-measure scale with fingerings (1-4) and a 4-measure ending. The keys are: C7, F7, C7, C7 (measures 1-4); F7, F7, C7, C7 (measures 5-8); G7, F7, C7, C7 (measures 9-12). The second system uses F#7, F#7, C#7, C#7 and the third system uses G#7, F#7, C#7, C#7. The fourth system uses D7, G7, D7, D7; the fifth system uses G7, G7, D7, D7; the sixth system uses A7, G7, D7, D7; the seventh system uses Eb7, Ab7, Eb7, Eb7; the eighth system uses Ab7, Ab7, Eb7, Eb7; and the ninth system uses Bb7, Ab7, Eb7, Eb7. Double bar lines separate the systems.

49 E⁷ A⁷ E⁷ E⁷

53 A⁷ A⁷ E⁷ E⁷

57 B⁷ A⁷ E⁷ E⁷

61 F⁷ B^{b7} F⁷ F⁷

65 B^{b7} B^{b7} F⁷ F⁷

69 C⁷ B^{b7} F⁷ F⁷

73 F^{#7} B⁷ F^{#7} F^{#7}

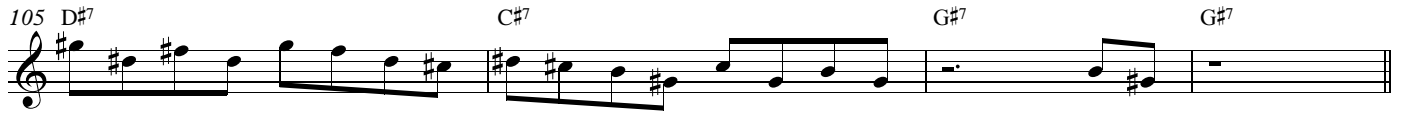
77 B⁷ B⁷ F^{#7} F^{#7}

81 C^{#7} B⁷ F^{#7} F^{#7}

85 G⁷ C⁷ G⁷ G⁷

89 C⁷ C⁷ G⁷ G⁷

93 D⁷ C⁷ G⁷ G⁷



6. RB Theory Class Notes

(4/25/15)

David M. Shere
Transcribed by Craig Harris

C Minor Pentatonic: Groups of 3 as eights

Concert

Bb

Eb

C Minor Pentatonic: Groups of 3 as triplets

Concert

Bb

Eb

6. RB Theory Class Notes appendix- All 12 keys (4/25/15)

113

Minor Pentatonic: Groups of 3 as eights

David M. Shere

12-key minor pentatonic exercise in 4/4 time, showing groups of 3 as eights. The exercise is presented in 12 staves, each corresponding to a different key signature. The first staff (C⁷) includes a sequence of numbers below the notes: 1 2 3 2 3 4 3 4 5 4 5 6 6 5 4 5 4 3 4 3 2 3 2 1.

1 C⁷

5 C^{#7}

9 D⁷

13 E^{b7}

17 E⁷

21 F⁷

25 F^{#7}

29 G⁷

33 G^{#7}

37 A⁷

41 B^{b7}

45 B⁷

Minor Pentatonic: Groups of 3 as triplets

49 C⁷

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

53 C^{#7}

57 D⁷

61 E^{b7}

65 E⁷

69 F⁷

73 F^{#7}

77 G⁷

81 G^{#7}

85 A⁷

89 B^{b7}

93 B⁷

7. RB Theory Class notes

115

(5/02/15)

page 1, double one of the notes from group of three

David M. Shere

Transcribed by Craig Harris

Double first note of each group of 3

Concert

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

Bb

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

Eb

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

Double second note of each group of 3

5

Concert

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

Bb

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

Eb

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

Double third note of each group of 3

9

Concert

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

Bb

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

Eb

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

page 2, C minor Pentatonic, another 12- bar blues template

Double first note of each group of 3, descending

1

Concert

Bb

Eb

Double 2nd note of each group of 3, descending

5

Concert

Bb

Eb

Retrograde pitches from line 3 of original (3/21/15) blues template

9

Concert

Bb

Eb

7. RB Theory Class Notes appendix- All 12 keys (5/02/15)

117

Double first note of each group of 3

David M. Shere

1 C⁷

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

5 C^{#7}

9 D⁷

13 E^{b7}

17 E⁷

21 F⁷

25 F^{#7}

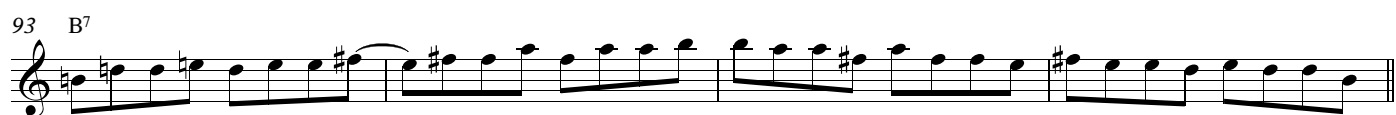
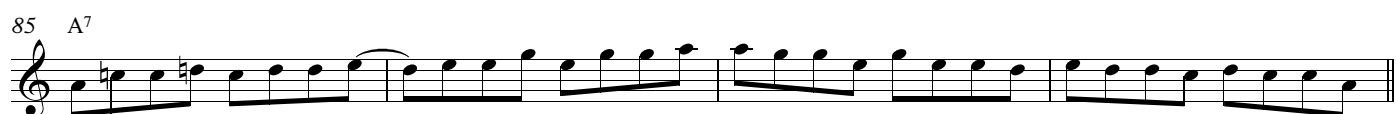
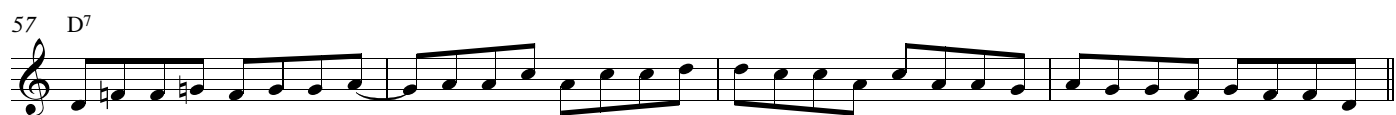
29 G⁷

33 G^{#7}

37 A⁷

41 B^{b7}

45 B⁷



97 C⁷

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

101 C^{#7}

105 D⁷

109 E^{b7}

113 E⁷

117 F⁷

121 F^{#7}

125 G⁷

129 G^{#7}

133 A⁷

137 B^{b7}

141 B⁷



193 E⁷ A⁷ E⁷ E⁷

197 A⁷ A⁷ E⁷ E⁷

201 B⁷ A⁷ E⁷ E⁷

205 F⁷ B^{b7} F⁷ F⁷

209 B^{b7} B^{b7} F⁷ F⁷

213 C⁷ B^{b7} F⁷ F⁷

217 F^{#7} B⁷ F^{#7} F^{#7}

221 B⁷ B⁷ F^{#7} F^{#7}

225 C^{#7} B⁷ F^{#7} F^{#7}

229 G⁷ C⁷ G⁷ G⁷

233 C⁷ C⁷ G⁷ G⁷

237 D⁷ C⁷ G⁷ G⁷

241 G[#]7 C[#]7 G[#]7 G[#]7

245 C[#]7 C[#]7 G[#]7 G[#]7

249 D[#]7 C[#]7 G[#]7 G[#]7

253 A⁷ D⁷ A⁷ A⁷

257 D⁷ D⁷ A⁷ A⁷

261 E⁷ D⁷ A⁷ A⁷

265 B^b7 E^b7 B^b7 B^b7

269 E^b7 E^b7 B^b7 B^b7

273 F⁷ E^b7 B^b7 B^b7

277 B⁷ E⁷ B⁷ B⁷

281 E⁷ E⁷ B⁷ B⁷

285 F[#]7 E⁷ B⁷ B⁷

8. RB Theory Class notes (5/16/15)

123

Minor Pentatonic scale + Maj 3rd...major/minor tension in blues
(Notes are labeled as scale degrees, not sequences)

C minor pentatonic + major 3rd

David M. Shere

Notice order of 3rds on descending sequence...b3, then 3 always sounds better
(exception is descending chromatic that includes 2nd degree: b,b3, 2)

Transcribed by Craig Harris

Concert

R b3 3 4 5 b7 R b7 5 4 b3 3 R 5 b7 R

Bb

R b3 3 4 5 b7 R b7 5 4 b3 3 R 5 b7 R

Eb

R b3 3 4 5 b7 R b7 5 4 b3 3 R 5 b7 R

C minor pentatonic + major 3rd: Groups of 4 ascending

4

Concert

R b3 3 4 b3 3 4 5 3 4 5 b7 4 5 b7 R

Bb

R b3 3 4 b3 3 4 5 3 4 5 b7 4 5 b7 R

Eb

R b3 3 4 b3 3 4 5 3 4 5 b7 4 5 b7 R

C minor pentatonic + major 3rd: Groups of 4 descending

6

Concert

R b7 5 4 b7 5 4 b3 5 4 b3 3 4 b3 3 R

Bb

R b7 5 4 b7 5 4 b3 5 4 b3 3 4 b3 3 R

Eb

R b7 5 4 b7 5 4 b3 5 4 b3 3 4 b3 3 R

8. RB Theory Class Notes appendix- All 12 keys (5/16/15)

David M. Shere

Minor pentatonic + major 3rd

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

378

379

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518

519

520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561

562

563

564

565

566

567

568

569

570

571

572

573

574

575

576

577

578

579

580

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

897

898

899

900

901

902

903

904

905

906

907

908

909

910

911

912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

928

929

930

931

932

933

934

935

936

937

938

939

940

941

942

943

944

945

946

947

948

949

950

951

952

953

954

955

956

957

958

959

960

961

962

963

964

965

966

967

968

969

970

971

972

973

974

975

976

977

978

979

980

981

982

983

984

985

986

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

1001

1002

1003

1004

1005

1006

1007

1008

1009

1010

1011

1012

1013

1014

1015

1016

1017

1018

1019

1020

1021

1022

1023

1024

1025

1026

1027

1028

1029

1030

1031

1032

1033

1034

1035

1036

1037

1038

1039

1040

1041

1042

1043

1044

1045

1046

1047

1048

1049

1050

1051

1052

1053

1054

1055

1056

1057

1058

1059

1060

1061

1062

1063

1064

1065

1066

1067

1068

1069

1070

1071

1072

1073

1074

1075

1076

1077

1078

1079

1080

1081

1082

1083

1084

1085

1086

1087

1088

1089

1090

1091

1092

1093

1094

1095

1096

1097

1098

1099

1100

1101

1102

1103

1104

1105

1106

1107

1108

1109

1110

1111

1112

1113

1114

1115

1116

1117

1118

1119

1120

1121

1122

1123

1124

1125

1126

1127

1128

1129

1130

1131

1132

1133

1134

1135

1136

1137

1138

1139

1140

1141

1142

1143

1144

1145

1146

1147

1148

1149

1150

1151

1152

1153

1154

1155

1156

1157

1158

1159

1160

1161

1162

1163

1164

1165

1166

1167

1168

1169

1170

1171

1172

1173

1174

1175

1176

1177

1178

1179

1180

1181

1182

1183

1184

1185

1186

1187

1188

1189

1190

1191

1192

1193

1194

1195

1196

1197

1198

1199

1200

1201

1202

1203

1204

1205

1206

1207

1208

1209

1210

1211

1212

1213

1214

1215

1216

1217

1218

1219

1220

1221

1222

1223

1224

1225

1226

1227

1228

1229

1230

1231

1232

1233

1234

1235

1236

1237

1238

1239

1240

1241

1242

1243

1244

1245

1246

1247

1248

1249

1250

1251

1252

1253

1254

1255

1256

1257

1258

1259

1260

1261

1262

1263

1264

1265

1266

1267

1268

1269

1270

1271

1272

1273

1274

1275

1276

1277

1278

1279

1280

1281

1282

1283

1284

1285

1286

1287

1288

1289

1290

1291

1292

1293

1294

1295

1296

1297

1298

1299

1300

1301

1302

1303

1304

1305

1306

1307

1308

1309

1310

1311

1312

1313

1314

1315

1316

1317

1318

1319

1320

1321

1322

1323

1324

1325

1326

1327

1328

1329

1330

1331

1332

1333

1334

1335

1336

1337

1338

1339

1340

1341

1342

1343

1344

1345

1346

1347

1348

1349

1350

1351

1352

1353

1354

1355

1356

1357

1358

1359

1360

1361

1362

1363

1364

1365

1366

1367

1368

1369

1370

1371

1372

1373

1374

1375

1376

1377

1378

1379

1380

1381

1382

1383

1384

1385

1386

1387

1388

1389

1390

1391

1392

1393

1394

1395

1396

1397

1398

1399

1400

1401

1402

1403

1404

1405

1406

1407

1408

1409

1410

1411

1412

1413

1414

1415

1416

1417

1418

1419

1420

1421

1422

1423

1424

1425

1426

1427

1428

1429

1430

1431

1432

1433

1434

1435

1436

1437

1438

1439

1440

1441

1442

1443

1444

1445

1446

1447

1448

1449

1450

1451

1452

1453

1454

1455

1456

1457

1458

1459

1460

1461

1462

1463

1464

1465

1466

1467

1468

1469

1470

1471

1472

1473

1474

1475

1476

1477

1478

1479

1480

1481

1482

1483

1484

1485

1486

1487

1488

1489

1490

1491

1492

1493

1494

1495

1496

1497

1498

1499

1500

1501

1502

1503

1504

1505

1506

1507

1508

1509

1510

1511

1512

1513

1514

1515

1516

1517

1518

1519

1520

1521

1522

1523

1524

1525

1526

1527

1528

1529

1530

1531

1532

1533

1534

1535

1536

1537

1538

1539

1540

1541

1542

1543

1544

1545

1546

1547

1548

1549

1550

1551

1552

1553

1554

1555

1556

1557

1558

1559

1560

1561

1562

1563

1564

1565

1566

1567

1568

1569

1570

1571

1572

1573

1574

1575

1576</

Minor pentatonic + major 3rd: Groups of 4 ascending/descending

49 C⁷

R b3 3 4 b3 3 4 5 3 4 5 b7 4 5 b7 R R b7 5 4 b7 5 4 b3 5 4 b3 3 4 b3 3 R

53 C^{#7}

57 D⁷

61 Eb⁷

65 E⁷

69 F⁷

73 F^{#7}

77 G⁷

81 G^{#7}

85 A⁷

89 Bb⁷

93 B⁷

9. RB Theory Class notes (5/23/15)

Developing licks in all keys

David M. Shere
Transcribed by Craig Harris

Choose simple lick: 1st 4 notes of minor pentatonic scale and play in all keys,
play ascending and descending

The image displays the first four notes of the minor pentatonic scale (Root, b3, 4, 5) in 12 keys, arranged in three rows of four. Each key is represented by a single staff in treble clef, showing the notes as half notes. The keys are: C, C#, D, Eb, E, F, F#, G, G#, A, Bb, and B. Below each staff, the notes are labeled with their fingering: R (Root), b3 (flat third), 4 (fourth), and 5 (fifth). The first row contains C, C#, D, and Eb. The second row contains E, F, F#, and G. The third row contains G#, A, Bb, and B. The notation for C# and Bb uses a sharp and a flat symbol respectively, while the others use standard note names.

C C# D Eb

R b3 4 5 R b3 4 5 R b3 4 5 R b3 4 5

5 E F F# G

R b3 4 5 R b3 4 5 R b3 4 5 R b3 4 5

9 G# A Bb B

R b3 4 5 R b3 4 5 R b3 4 5 R b3 4 5

10. RB Theory Class notes (5/30/15)

127

Groups of 3, 4, & 6

David M. Shere

Transcribed by Craig Harris

Concert C Minor Pentatonic: Groups of 3

Concert

1 b3 4 b3 4 5 4 5 b7 5 b7 R R b7 5 b7 5 4 5 4 b3 4 b3 1

Bb

1 b3 4 b3 4 5 4 5 b7 5 b7 R R b7 5 b7 5 4 5 4 b3 4 b3 1

Eb

1 b3 4 b3 4 5 4 5 b7 5 b7 R R b7 5 b7 5 4 5 4 b3 4 b3 1

Concert C Minor Pentatonic: Groups of 4

Concert

1 b3 4 5 b3 4 5 b7 4 5 b7 R 5 b7 R b3 b3 R b7 5 R b7 5 4 b7 5 4 b3 5 4 b3 1

Bb

1 b3 4 5 b3 4 5 b7 4 5 b7 R 5 b7 R b3 b3 R b7 5 R b7 5 4 b7 5 4 b3 5 4 b3 1

Eb

1 b3 4 5 b3 4 5 b7 4 5 b7 R 5 b7 R b3 b3 R b7 5 R b7 5 4 b7 5 4 b3 5 4 b3 1

Concert C Minor Pentatonic: Groups of 6 (repeat first two notes from groups of 4)

Concert

R b3R b34 5 b34 b34 5 b7 4 5 4 5 b7R R b7R b75 4 b75 b75 4 b3 5 4 5 4 b3R

Bb

R b3R b34 5 b34 b34 5 b7 4 5 4 5 b7R R b7R b75 4 b75 b75 4 b3 5 4 5 4 b3R

Eb

R b3R b34 5 b34 b34 5 b7 4 5 4 5 b7R R b7R b75 4 b75 b75 4 b3 5 4 5 4 b3R

10. RB Theory Class Notes appendix- All 12 keys (5/30/15)

David M. Shere

Minor Pentatonic: Groups of 3

1 C⁷

1 b3 4 b3 4 5 4 5 b7 5 b7 R R b7 5 b7 5 4 5 4 b3 4 b3 1

5 C^{#7}

9 D⁷

13 E^{b7}

17 E⁷

21 F⁷

25 F^{#7}

29 G⁷

33 G^{#7}

37 A⁷

41 B^{b7}

45 B⁷

49 C⁷

1 b3 4 5 b3 4 5 b7 4 5 b7 R 5 b7 R b3 b3 R b7 5 R b7 5 4 b7 5 4 b3 5 4 b3 1

53 C^{#7}

57 D⁷

61 E^{b7}

65 E⁷

69 F⁷

73 F^{#7}

77 G⁷

81 G^{#7}

85 A⁷

89 B^{b7}

93 B⁷

Minor Pentatonic: Groups of 6 (repeat first two notes from groups of 4)

97 C⁷

R b3 R b3 4 5 b3 4 b3 4 5 b7 4 5 4 5 b7 R R b7 R b7 5 4 b7 5 b7 5 4 b3 5 4 5 4 b3 R

103 C^{#7}

109 D⁷

115 Eb⁷

121 E⁷

127 F⁷

133 F^{#7}

139 G⁷

145 G^{#7}

151 A⁷

157 Bb⁷

163 B⁷

11. RB Theory Class notes (7/18/15)

131

Modes in Rock

Modes are used to embellish the pentatonic scale with additional notes
All examples based on concert C minor

David M. Shere
Transcribed by Craig Harris

Minor pentatonic Dorian (adds 2 & 6)

Concert

1 b3 4 5 b7 R 1 2 b3 4 5 6 b7 R

Bb

1 b3 4 5 b7 R 1 2 b3 4 5 6 b7 R

Eb

1 b3 4 5 b7 R 1 2 b3 4 5 6 b7 R

Mixolydian (adds #3) Aeolian (adds b6)

Concert

1 2 3 4 5 6 b7 R 1 2 b3 4 5 b6 b7 R

Bb

1 2 3 4 5 6 b7 R 1 2 b3 4 5 b6 b7 R

Eb

1 2 3 4 5 6 b7 R 1 2 b3 4 5 b6 b7 R

Combined Dorian & Mixolydian modes gives 8-note scale..following examples use the lower sequence numbers

5

Concert

1 2 b3 3 4 5 6 b7 R 1 2 3 4 5 6 7 8 9

Bb

1 2 b3 3 4 5 6 b7 R 1 2 3 4 5 6 7 8 9

Eb

1 2 b3 3 4 5 6 b7 R 1 2 3 4 5 6 7 8 9

7 Pattern #1, Groups of 4 (sequence numbers)

Concert

1 2 3 4 3 4 5 6 5 6 7 8 9 8 7 6 7 6 5 4 5 4 3 2

Bb

1 2 3 4 3 4 5 6 5 6 7 8 9 8 7 6 7 6 5 4 5 4 3 2

Eb

1 2 3 4 3 4 5 6 5 6 7 8 9 8 7 6 7 6 5 4 5 4 3 2

11 Pattern #2, Alternating 3rds (sequence numbers)

Concert

1 3 2 4 3 5 4 6 5 7 6 8 9 7 8 6 7 5 6 4 5 3 4 2 1

Bb

1 3 2 4 3 5 4 6 5 7 6 8 9 7 8 6 7 5 6 4 5 3 4 2 1

Eb

1 3 2 4 3 5 4 6 5 7 6 8 9 7 8 6 7 5 6 4 5 3 4 2 1

Blues Lick

15

Concert

b3 3 5 6 R

3 4 6 7 9

Bb

b3 3 5 6 R

3 4 6 7 9

Eb

b3 3 5 6 R

3 4 6 7 9

11. RB Theory Class Notes appendix- All 12 keys (7/18/15)

133

David M. Shere

Minor pentatonic

Dorian (adds 2 & 6)

Mixolydian (adds ♯3)

Aeolian (adds b6)

Combined Dorian & Mixolydian
8-note scale

C⁷



7 C^{#7}



13 D⁷



19 E^{b7}



25 E⁷



31 F⁷



37 F^{#7}



43 G⁷



49 G^{#7}



55 A⁷



61 B^{b7}



67 B⁷



Pattern #1, Groups of 4 (sequence numbers)

73 C⁷

1 2 3 4 3 4 5 6 5 6 7 8 9 8 7 6 7 6 5 4 5 4 3 2

77 C^{#7}

81 D⁷

85 E^{b7}

89 E⁷

93 F⁷

97 F^{#7}

101 G⁷

105 G^{#7}

109 A⁷

113 B^{b7}

117 B⁷

Pattern #2, Alternating 3rds (sequence numbers)

121 C⁷125 C^{#7}129 D⁷133 E^{b7}137 E⁷141 F⁷145 F^{#7}149 G⁷153 G^{#7}157 A⁷161 B^{b7}165 B⁷

Blues Lick

169 C⁷
b3 3 5 6 R

171 C^{#7}

173 D⁷

175 E^{b7}

177 E⁷

179 F⁷

181 F^{#7}

183 G⁷

185 G^{#7}

187 A⁷

189 B^{b7}

191 B⁷

12. RB Theory Class notes

137

(7/25/15)

Licks using repeated notes

(Concert) C minor= (Bb instruments) D minor= (Eb instruments) A minor

David M. Shere

Transcribed by Craig Harris

1) Lick using repeated notes from concert C minor pentatonic scale

Concert

Bb

Eb

2) Lick using repeated notes from minor pentatonic scale, offset by 1/8th, (harder to play)

Used on tenor solo in Blues Brothers cover of "Sweet Home Chicago"

Concert

Bb

Eb

3) Lick repeating every other note

Concert

Bb

Eb

Ostinato..musical motif or phrase that persistantly repeats in same musical voice, usually same pitch.
Try repeated figures using 3 notes, 4 notes, 5 notes. Think in phrases, not note-to-note.

12. RB Theory Class Notes appendix- All 12 keys (7/25/15)

David M. Shere

1) Lick using repeated notes from minor pentatonic scale

The following table summarizes the 12 licks shown in the image:

Lick Number	Chord
1	C ⁷
4	C ^{#7}
7	D ⁷
10	E ^{b7}
13	E ⁷
16	F ⁷
19	F ^{#7}
22	G ⁷
25	G ^{#7}
28	A ⁷
31	B ^{b7}
34	B ⁷

2) Lick using repeated notes from minor pentatonic scale, offset by 1/8th, (harder to play)

Used on tenor solo in Blues Brothers cover of "Sweet Home Chicago"

37 C⁷

1 b3 b3 4 4 5 5 b7 b7 5 5 4 4 b3 b3 1 1

40 C^{#7}

43 D⁷

46 E^{b7}

49 E⁷

52 F⁷

55 F^{#7}

58 G⁷

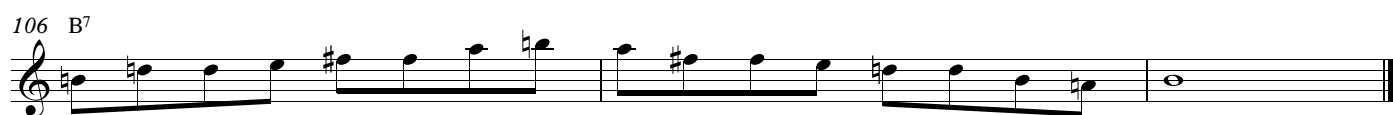
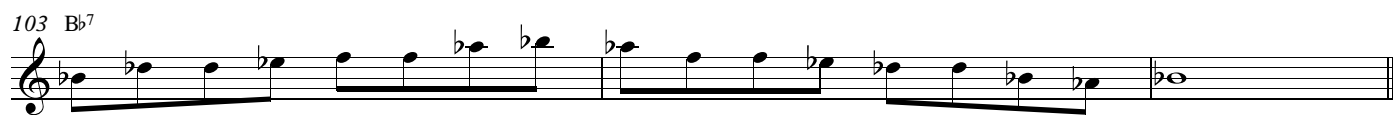
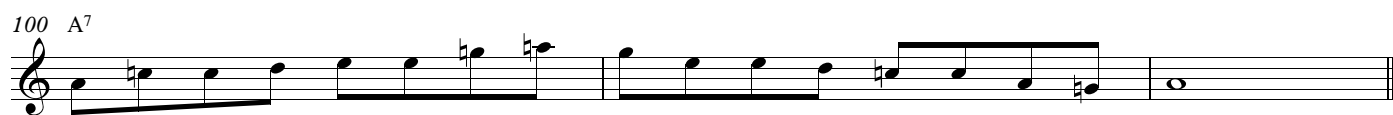
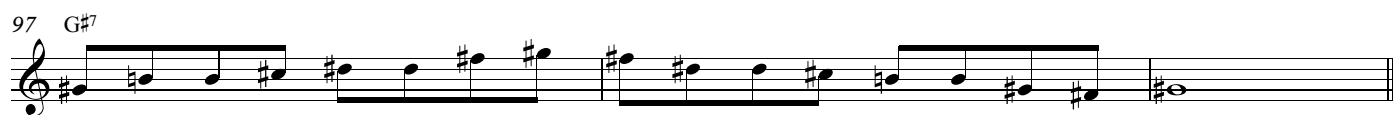
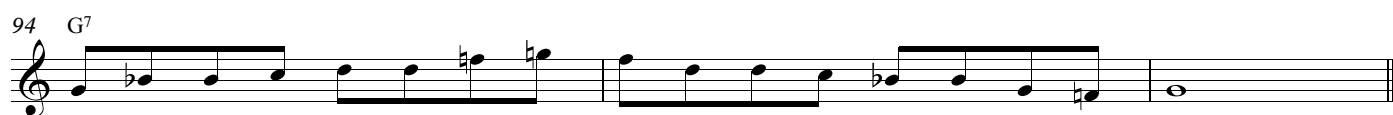
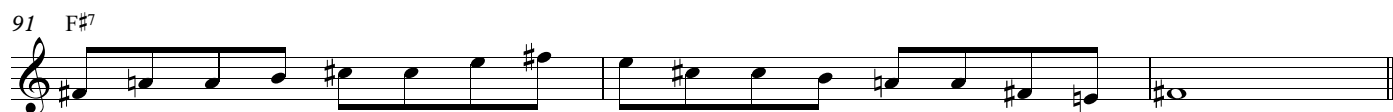
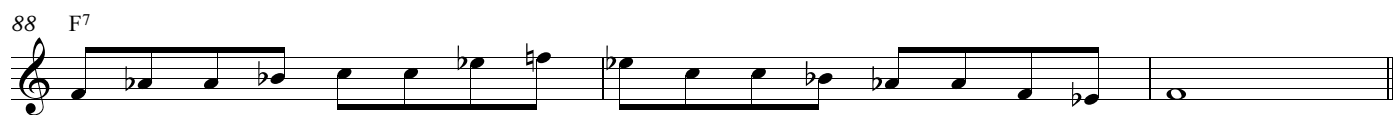
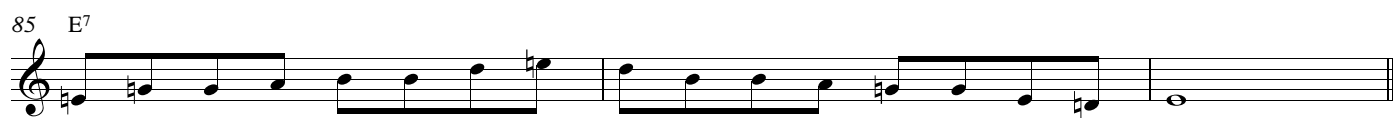
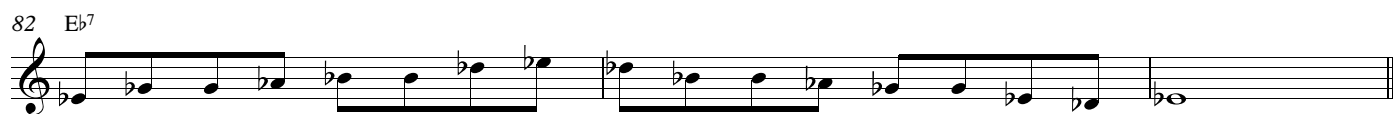
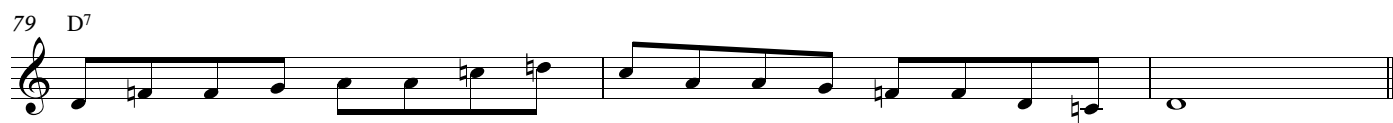
61 G^{#7}

64 A⁷

67 B^{b7}

70 B⁷

3) Lick repeating every other note



13. RB Theory Class notes

141

(8/01/15)

Ostinatos

David M. Shere

Transcribed by Craig Harris

Ostinato= repeated melodic phrase..originally a repeated bass figure

Scale fragment in eighths

Scale fragment in triplets

Concert

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

Bb

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

Eb

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

3 Longer ostinato phrases

example in eighths or triplets

Concert

R R b7 5 b7R b7R R b3 4 5 4 b3 R b3 4 5 4 b3R b3 4 5 4 b3

Bb

R R b7 5 b7R b7R R b3 4 5 4 b3 R b3 4 5 4 b3R b3 4 5 4 b3

Eb

R R b7 5 b7R b7R R b3 4 5 4 b3 R b3 4 5 4 b3R b3 4 5 4 b3

Ostinato example sequenced by walking upwards

Concert

R b3 4 5 4 b3 b3 4 5 b7 5 4 4 5 b7 R b7 5 5 b7 R b3 R b7

Bb

R b3 4 5 4 b3 b3 4 5 b7 5 4 4 5 b7 R b7 5 5 b7 R b3 R b7

Eb

R b3 4 5 4 b3 b3 4 5 b7 5 4 4 5 b7 R b7 5 5 b7 R b3 R b7

13. RB Theory Class Notes appendix- All 12 keys (8/01/15)

Ostinato= repeated melodic phrase..originally a repeated bass figure

David M. Shere

Scale fragment in eighths

Scale fragment in triplets

C⁷

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

3 Longer ostinato phrases

example in eighths or triplets

R R b7 5 b7 R b7 R R b3 4 5 4 b3 R b3 4 5 4 b3 R b3 4 5 4 b3

6 Ostinato example sequenced by walking upwards

R b3 4 5 4 b3 b3 4 5 b7 5 4 4 5 b7 R b7 5 5 b7 R b3 R b7

C⁷

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

D⁷

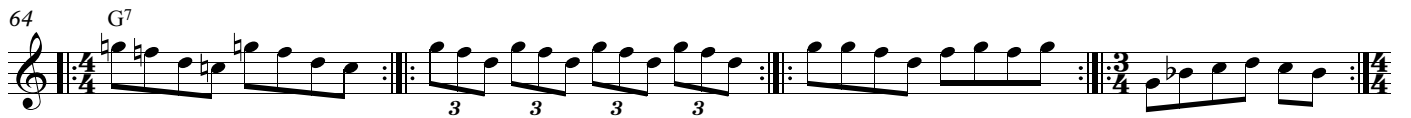
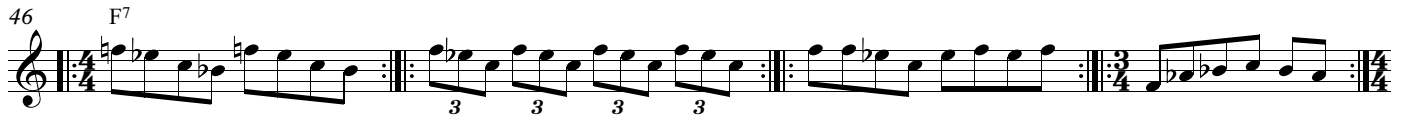
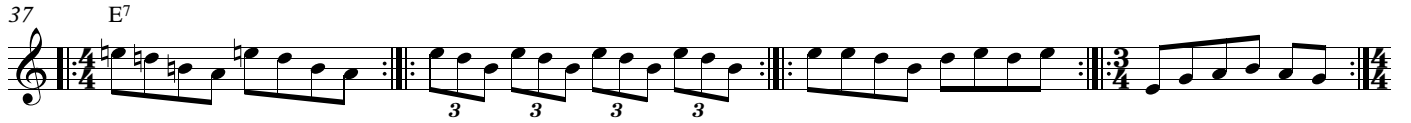
R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

E^b7

R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5

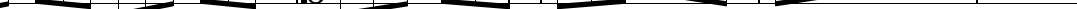
R b7 5 4 R b7 5 4 R b7 5 R b7 5 R b7 5 R b7 5



[illegible]

82

86



91 

95



100

Musical notation for exercise 100, featuring a treble clef, 4/4 time signature, and a key signature of one sharp (F#). The melody consists of eighth and sixteenth notes, with a B7 chord indicated above the first measure. The piece ends with a double bar line and a repeat sign.

104

14. RB Theory Class notes

145

(8.8.15 & 8.15.15)

Chord Changes (Corrected 8.22)

Licks that work on chord changes. Blues=3 chords: I7, IV7, V7...

Examples chords for blues in Concert C

Example: Major 6 arpeggios for each chord type

David M. Shere

Transcribed by Craig Harris

Concert

Bb

Eb

I7 IV7 V7

R 3 5 6 R R 3 5 6 R R 3 5 6 R

Example: Ascend to b7 (not root), add b3 grace note before 3rd

Concert

Bb

Eb

I7 IV7 V7

R 3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

Example: start with 9(2) instead of root, creates rootless line that begins with chromatic run

Concert

Bb

Eb

I7 IV7 V7

2 3 5 6 b7 2 3 5 6 b7 2 3 5 6 b7

Blues=4 bars x 3, could play same 4-bar phrase 3x, better to used different 3rd phase that follows chords

Blues Template: Phrase 1 & 2

0 I7 IV7 I7

Concert

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7 R

Bb

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7 R

Eb

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7 R

Blues Template: Phrase 3

9 V7 IV7 I7

Concert

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

Bb

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

Eb

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

More chord examples: Add 4 when descending,

or use minor pentatonic descending

1 I7

Concert

R 3 5 6 b7 R 6 5 4 b3 R 3 5 6 b7 R b7 5 4 b3 R

Bb

R 3 5 6 b7 R 6 5 4 b3 R 3 5 6 b7 R b7 5 4 b3 R

Eb

R 3 5 6 b7 R 6 5 4 b3 R 3 5 6 b7 R b7 5 4 b3 R

(8/08/15 & 8/15/15)

147

David M. Shere

Major 6 arpeggios

This image displays a 12-measure blues scale exercise in 4/4 time. The exercise is organized into four rows of three measures each. Each measure contains a specific chord and its corresponding scale notes, which are written as eighth notes on a treble clef staff. The notes are separated by rests, and the entire exercise is marked with a 4/4 time signature.

The sequence of chords and their corresponding scale notes is as follows:

- Measure 1:** C7 (R 3 5 6 R)
- Measure 2:** F7 (R 3 5 6 R)
- Measure 3:** G7 (R 3 5 6 R)
- Measure 4:** C#7 (R 3 5 6 R)
- Measure 5:** F#7 (R 3 5 6 R)
- Measure 6:** G#7 (R 3 5 6 R)
- Measure 7:** D7 (R 3 5 6 R)
- Measure 8:** G7 (R 3 5 6 R)
- Measure 9:** A7 (R 3 5 6 R)
- Measure 10:** Eb7 (R 3 5 6 R)
- Measure 11:** Ab7 (R 3 5 6 R)
- Measure 12:** Bb7 (R 3 5 6 R)

Ascend to b7, add b3 grace note before 3rd

12-measure phrases, ascending chromatically through the circle of fifths. Each phrase starts with a root note (R), followed by the 3rd, 5th, and b7th of the chord. The 3rd measure includes a b3 grace note before the 3rd.

Chords and notes for each phrase:

- Phrase 1: C7 (R, 3, 5, 6, b7), F7 (R, 3, 5, 6, b7), G7 (R, 3, 5, 6, b7)
- Phrase 2: C#7 (R, 3, 5, 6, b7), F#7 (R, 3, 5, 6, b7), G#7 (R, 3, 5, 6, b7)
- Phrase 3: D7 (R, 3, 5, 6, b7), G7 (R, 3, 5, 6, b7), A7 (R, 3, 5, 6, b7)
- Phrase 4: Eb7 (R, 3, 5, 6, b7), Ab7 (R, 3, 5, 6, b7), Bb7 (R, 3, 5, 6, b7)
- Phrase 5: E7 (R, 3, 5, 6, b7), A7 (R, 3, 5, 6, b7), B7 (R, 3, 5, 6, b7)
- Phrase 6: F7 (R, 3, 5, 6, b7), Bb7 (R, 3, 5, 6, b7), C7 (R, 3, 5, 6, b7)
- Phrase 7: F#7 (R, 3, 5, 6, b7), B7 (R, 3, 5, 6, b7), C#7 (R, 3, 5, 6, b7)
- Phrase 8: G7 (R, 3, 5, 6, b7), C7 (R, 3, 5, 6, b7), D7 (R, 3, 5, 6, b7)
- Phrase 9: G#7 (R, 3, 5, 6, b7), C#7 (R, 3, 5, 6, b7), D#7 (R, 3, 5, 6, b7)
- Phrase 10: A7 (R, 3, 5, 6, b7), D7 (R, 3, 5, 6, b7), E7 (R, 3, 5, 6, b7)
- Phrase 11: Bb7 (R, 3, 5, 6, b7), Eb7 (R, 3, 5, 6, b7), F7 (R, 3, 5, 6, b7)
- Phrase 12: B7 (R, 3, 5, 6, b7), E7 (R, 3, 5, 6, b7), F#7 (R, 3, 5, 6, b7)

Start with 9(2) instead of root

The musical score consists of 12 staves, each containing three measures of music. Each measure is a chromatic arpeggio for a specific 7th chord, starting from the 9th (2nd) degree of the chord. The notes are indicated by numbers 2, 3, 5, 6, and b7 below the staff. The chords and their corresponding note sequences are as follows:

- Staff 1: C⁷ (2, 3, 5, 6, b7), F⁷ (2, 3, 5, 6, b7), G⁷ (2, 3, 5, 6, b7)
- Staff 2: C^{#7}, F^{#7}, G^{#7}
- Staff 3: D⁷, G⁷, A⁷
- Staff 4: E^{b7}, A^{b7}, B^{b7}
- Staff 5: E⁷, A⁷, B⁷
- Staff 6: F⁷, B^{b7}, C⁷
- Staff 7: F^{#7}, B⁷, C^{#7}
- Staff 8: G⁷, C⁷, D⁷
- Staff 9: G^{#7}, C^{#7}, D^{#7}
- Staff 10: A⁷, D⁷, E⁷
- Staff 11: B^{b7}, E^{b7}, F⁷
- Staff 12: B⁷, E⁷, F^{#7}

Blues Template: Phrase 1 & 2

7 C⁷ F⁷ C⁷ C⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7 R

Blues Template: Phrase 3

11 G⁷ F⁷ C⁷ C⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

15 C⁷ F⁷ C⁷ C⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

19 G⁷ F⁷ C⁷ C⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

23 D⁷ G⁷ D⁷ D⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

27 A⁷ G⁷ D⁷ D⁷

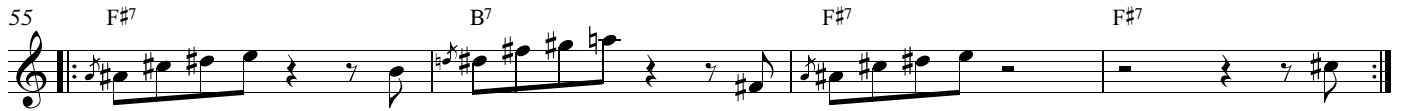
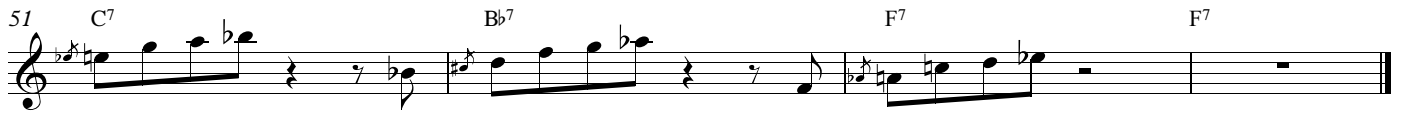
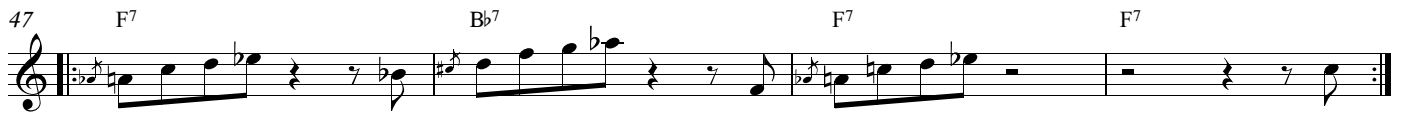
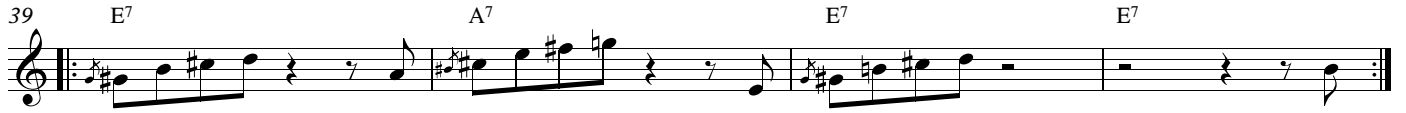
3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

31 Eb⁷ Ab⁷ Eb⁷ Eb⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7

35 Ab⁷ Eb⁷ Eb⁷

3 5 6 b7 R 3 5 6 b7 R 3 5 6 b7





15. RB Theory Class notes (8.22.15)

Minor Pent Ascending, Maj 6 descending

David M. Shere
Transcribed by Craig Harris

Minor Pentatonic Ascending Maj 6 (add 11) descending

Concert

R b3 4 5 7 R 6 5 4 b3 3 R

Bb

R b3 4 5 7 R 6 5 4 b3 3 R

Eb

R b3 4 5 7 R 6 5 4 b3 3 R

Combine with lick from last week for 1st 4 bars of blues:

Maj6 Ascending Min Pent descending Min Pent Ascending Maj 6 descending

4

Concert

R 3 5 6 R R b7 5 4 b3 R R b3 4 5 7 R 6 5 4 b3 3 R

Bb

R 3 5 6 R R b7 5 4 b3 R R b3 4 5 7 R 6 5 4 b3 3 R

Eb

R 3 5 6 R R b7 5 4 b3 R R b3 4 5 7 R 6 5 4 b3 3 R

Brief discussion of "Lydian Chromatic" as easier way to understand modes

If use Lydian (#4) as reference mode, each mode around circle of 5ths adds one flat

IV I V ii vi iii vii
(#4) b4 b7 b3 b6 b2 b5

What is a song in Lydian Mode? The Simpsons Theme

15. RB Theory Class Notes appendix- All 12 keys (8/22/15)

Minor Pentatonic Ascending, Maj 6 (add 11) descending

The image displays 12 musical staves, each representing a different dominant 7th chord. Each staff shows the ascending minor pentatonic scale and the descending major 6th scale with an added 11th. The chords are: C7, C#7, D7, Eb7, E7, F7, F#7, G7, G#7, A7, Bb7, and B7. The first staff (C7) includes fret numbers: R, b3, 4, 5, 7 for the ascending scale and R, 6, 5, 4, b3, 3, R for the descending scale.

C7
R b3 4 5 7 R 6 5 4 b3 3 R

C#7

D7

Eb7

E7

F7

F#7

G7

G#7

A7

Bb7

B7

Maj6 Ascending, Min Pent descending; Min Pent Ascending, Maj 6 descending

C⁷

R 3 5 6 R R b7 5 4 b3 R R b3 4 5 7 R 6 5 4 b3 3 R

C^{#7}

D⁷

E^{b7}

E⁷

F⁷

F^{#7}

G⁷

G^{#7}

A⁷

B^{b7}

B⁷