

TWO OCTAVE SCALES

MAJOR

ROOT 6

ROOT 5

ROOT 6

ROOT 5

LYDIAN

ROOT 6

ROOT 5

ROOT 6

ROOT 5

MIXOLYDIAN

ROOT 6

ROOT 5

ROOT 6

ROOT 5

LYDIAN DOMINANT

ROOT 6

ROOT 5

ROOT 6

ROOT 5

DORIAN

33

ROOT 6

ROOT 5

37

ROOT 6

ROOT 5

AEOLIAN

41

ROOT 6

ROOT 5

45

ROOT 6

ROOT 5

HARMONIC MINOR

49

ROOT 6

ROOT 5

53

ROOT 6

ROOT 5

MELODIC MINOR

57

ROOT 6

ROOT 5

61

ROOT 6

ROOT 5

ALTERED SCALES - TWO OCTAVES

FULLY ALTERED (AKA SUPERLOCRIAN, HALF WHOLE / DIMINISHED, 7TH MODE MELODIC MINOR?)

ROOT 6

Musical staff showing the first four measures of the Fully Altered scale starting on the 6th degree (F). The notes are: F (3), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1). The 4th measure contains a trill on F (F^{b4} and F^{#2}) and a half note F (F^{b1}).

ROOT 5

Musical staff showing the first four measures of the Fully Altered scale starting on the 5th degree (E). The notes are: E (3), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1). The 4th measure contains a trill on E (E^{b4} and E^{#1}) and a half note E (E^{b1}).

ROOT 6

Musical staff showing measures 5-8 of the Fully Altered scale starting on the 6th degree (F). The notes are: F (5), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1). The 8th measure contains a trill on F (F^{b2} and F^{#1}) and a half note F (F^{b1}).

ROOT 5

Musical staff showing measures 5-8 of the Fully Altered scale starting on the 5th degree (E). The notes are: E (7), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1). The 8th measure contains a trill on E (E^{b1} and E^{#1}) and a half note E (E^{b1}).

WHOLE TONE

ROOT 6

Musical staff showing measures 9-12 of the Whole Tone scale starting on the 6th degree (F). The notes are: F (9), G (2), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1). The 12th measure contains a trill on F (F^{#2} and F^{b2}) and a half note F (F^{#1}).

ROOT 5

Musical staff showing measures 9-12 of the Whole Tone scale starting on the 5th degree (E). The notes are: E (11), F (2), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1). The 12th measure contains a trill on E (E^{#1} and E^{b1}) and a half note E (E^{#1}).

ROOT 6

Musical staff showing measures 13-16 of the Whole Tone scale starting on the 6th degree (F). The notes are: F (13), G (4), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1), F (1). The 16th measure contains a trill on F (F^{#2} and F^{b1}) and a half note F (F^{#1}).

ROOT 5

Musical staff showing measures 13-16 of the Whole Tone scale starting on the 5th degree (E). The notes are: E (15), F (4), G (1), A (1), B (1), C (1), D (1), E (1), F (1), G (1), A (1), B (1), C (1), D (1), E (1). The 16th measure contains a trill on E (E^{b1} and E^{#1}) and a half note E (E^{b1}).

HALF WHOLE DIMINISHED

17 **ROOT 6**

20 **ROOT 5**

23 **ROOT 6**

26 **ROOT 5**

29 **ROOT 5**

32 **ROOT 5**

FIFTH MODE HARMONIC MINOR (1 b2 3 4 5 b6 b7)

35 **ROOT 6** **ROOT 5**

39 **ROOT 6** **ROOT 5**

FULL RANGE SCALES - C

MAJOR

Measures 1-4 of the C Major scale in treble clef, 4/4 time. The notes are C4, D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

5

Measures 5-8 of the C Major scale in treble clef, 4/4 time. The notes are C4, D4, E4, F4, G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

LYDIAN

Measures 9-12 of the C Lydian scale in treble clef, 4/4 time. The notes are C4, D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

12

Measures 13-16 of the C Lydian scale in treble clef, 4/4 time. The notes are C4, D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

MIXOLYDIAN

Measures 17-20 of the C Mixolydian scale in treble clef, 4/4 time. The notes are C4, D4, E4, F4, G4, A4, Bb4, C5, Bb4, A4, G4, F4, E4, D4, C4.

19

Measures 21-24 of the C Mixolydian scale in treble clef, 4/4 time. The notes are C4, D4, E4, F4, G4, A4, Bb4, C5, Bb4, A4, G4, F4, E4, D4, C4.

LYDIAN DOMINANT

Measures 25-28 of the C Lydian Dominant scale in treble clef, 4/4 time. The notes are C4, D4, E4, F#4, G4, Ab4, B4, C5, Ab4, B4, G4, F#4, E4, D4, C4.

26

Measures 29-32 of the C Lydian Dominant scale in treble clef, 4/4 time. The notes are C4, D4, E4, F#4, G4, Ab4, B4, C5, Ab4, B4, G4, F#4, E4, D4, C4.

MELODIC MINOR

Measures 33-36 of the C Melodic Minor scale in treble clef, 4/4 time. The notes are C4, D4, Eb4, F4, G4, Ab4, Bb4, C5, Bb4, Ab4, G4, F4, Eb4, D4, C4.

29

32

32

DORIAN

35

DORIAN

35

38

38

AEOLIAN

41

AEOLIAN

41

44

44

HARMONIC MINOR

47

HARMONIC MINOR

47

50

50

FULLY ALTERED (SUPERLOCRIAN OR HALF WHOLE / DIMINISHED)

53

FULLY ALTERED (SUPERLOCRIAN OR HALF WHOLE / DIMINISHED)

53

56

56

THREE NOTE PER STRING SCALES

F MAJOR

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

F MIXOLYDIAN

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

2

Musical staff 41-45. Treble clef, 9/8 time signature. Measures 41-45. Notes: 41: G4, A4, Bb4, C5 (1); 42: D5, C5, Bb4, A4; 43: G4, A4, Bb4, C5 (1); 44: D5, C5, Bb4, A4; 45: G4, A4, Bb4, C5 (1). Fingerings: 1, 1, 1, 1.

Musical staff 46-50. Treble clef, 9/8 time signature. Measures 46-50. Notes: 46: D5, C5, Bb4, A4 (1); 47: G4, A4, Bb4, C5 (1); 48: D5, C5, Bb4, A4; 49: G4, A4, Bb4, C5 (1); 50: D5, C5, Bb4, A4. Fingerings: 1, 1, 1, 1.

Musical staff 51-55. Treble clef, 9/8 time signature. Measures 51-55. Notes: 51: G4, A4, Bb4, C5 (1); 52: D5, C5, Bb4, A4; 53: G4, A4, Bb4, C5 (1); 54: D5, C5, Bb4, A4; 55: G4, A4, Bb4, C5 (1). Fingerings: 1, 1, 1, 1.

Musical staff 56-60. Treble clef, 9/8 time signature. Measures 56-60. Notes: 56: D5, C5, Bb4, A4 (1); 57: G4, A4, Bb4, C5 (1); 58: D5, C5, Bb4, A4; 59: G4, A4, Bb4, C5 (1); 60: D5, C5, Bb4, A4. Fingerings: 1, 1, 1, 1.

Musical staff 61-65. Treble clef, 9/8 time signature. Measures 61-65. Notes: 61: G4, A4, Bb4, C5 (1); 62: D5, C5, Bb4, A4; 63: G4, A4, Bb4, C5 (1); 64: D5, C5, Bb4, A4; 65: G4, A4, Bb4, C5 (1). Fingerings: 1, 1, 1, 1.

Musical staff 66-70. Treble clef, 9/8 time signature. Measures 66-70. Notes: 66: D5, C5, Bb4, A4 (1); 67: G4, A4, Bb4, C5 (1); 68: D5, C5, Bb4, A4; 69: G4, A4, Bb4, C5 (1); 70: D5, C5, Bb4, A4. Fingerings: 1, 1, 1, 1.

F DORIAN

Musical staff 71-75. Treble clef, 9/8 time signature. Measures 71-75. Notes: 71: G4, A4, Bb4, C5 (1); 72: D5, C5, Bb4, A4; 73: G4, A4, Bb4, C5 (1); 74: D5, C5, Bb4, A4; 75: G4, A4, Bb4, C5 (1). Fingerings: 1, 1, 1, 1.

Musical staff 76-80. Treble clef, 9/8 time signature. Measures 76-80. Notes: 76: D5, C5, Bb4, A4 (1); 77: G4, A4, Bb4, C5 (1); 78: D5, C5, Bb4, A4; 79: G4, A4, Bb4, C5 (1); 80: D5, C5, Bb4, A4. Fingerings: 1, 1, 1, 1.

81

86

91

96

101

F MELODIC MINOR

106

111

116

MINOR PENTATONIC FINGERINGS

F MINOR PENTATONIC

ALSO TRY USING ONLY FINGERS 1 AND 3

The image displays five staves of musical notation for the F minor pentatonic scale, each illustrating a different fingering pattern. The scale notes are F, C, D, E-flat, and A-flat. The first staff shows a fingering of 1-1-1-1-1. The second staff shows a fingering of 2-1-1-2-2. The third staff shows a fingering of 2-2-2-1-1. The fourth staff shows a fingering of 1-1-1-2-2. The fifth staff shows a fingering of 2-1-1-2-2. Each staff includes a measure number (1, 4, 7, 10, 13) and a double bar line at the end.

TWO OCTAVE TRIAD ARPEGGIOS

MAJOR

ROOT 6

Measures 1-4: Four measures of a major triad arpeggio starting on the 6th line (F4). The notes are F4, A4, C5. Fingerings are 1-4-3, 2-1-3, 2-1-4, and 2-1-4. The first measure includes a first-finger fingering (1) above the final note.

Measures 5-8: Four measures of a major triad arpeggio starting on the 5th line (E4). The notes are E4, G4, B4. Fingerings are 5-4-3, 4-3-1, 1-4-2, and 2-1-3. The second measure includes a first-finger fingering (1) above the final note.

Measures 9-12: Four measures of a major triad arpeggio starting on the 4th line (D4). The notes are D4, F4, A4. Fingerings are 2-1-4, 2-1-4, 4-3-1, and 4-3-1. The first measure includes a first-finger fingering (1) above the final note.

Measures 13-16: Four measures of a major triad arpeggio starting on the 3rd line (C4). The notes are C4, E4, G4. Fingerings are 1-3-1, 2-1-4, 2-1-4, and 3-2-1. The first measure includes a first-finger fingering (1) above the final note.

MINOR

ROOT 6

Measures 17-20: Four measures of a minor triad arpeggio starting on the 6th line (F4). The notes are F4, A4, Bb4. Fingerings are 1-4-3, 1-4-3, 1-4-3, and 3-1-3. The first measure includes a first-finger fingering (1) above the final note.

Measures 21-24: Four measures of a minor triad arpeggio starting on the 5th line (E4). The notes are E4, G4, Ab4. Fingerings are 4-2-1, 4-2-1, 1-4-3, and 1-4-3. The second measure includes a first-finger fingering (1) above the final note.

Measures 25-28: Four measures of a minor triad arpeggio starting on the 4th line (D4). The notes are D4, F4, G4. Fingerings are 1-4-3, 3-1-3, 4-2-1, and 4-2-1. The first measure includes a first-finger fingering (1) above the final note.

Measures 29-32: Four measures of a minor triad arpeggio starting on the 3rd line (C4). The notes are C4, Eb4, G4. Fingerings are 4-2-1, 1-4-3, 1-4-3, and 3-1-3. The first measure includes a first-finger fingering (1) above the final note.

2 AUGMENTED

ROOT 6

34

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

37

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

ROOT 5

40

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

43

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

ROOT 4

46

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

DIMINISHED

ROOT 6

49

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

53

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

ROOT 5

56

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

59

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

62

ROOT 4

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

65

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

TWO OCTAVE ARPEGGIOS

MAJOR 7

ROOT 6

ROOT 5

ROOT 6

ROOT 5

DOMINANT 7

ROOT 6

ROOT 5

ROOT 6

ROOT 5

MAJOR 6

ROOT 6

ROOT 5

ROOT 6

ROOT 5

MINOR (MAJ 7)

ROOT 6

ROOT 5

ROOT 6

ROOT 5

MINOR 7

33

ROOT 6

ROOT 5

37

ROOT 6

ROOT 5

4 MINOR 6

41

ROOT 6

ROOT 5

45

ROOT 6

ROOT 5

4 MINOR 7b5

49

ROOT 6

ROOT 5

53

ROOT 6

ROOT 5

3 DIMINISHED 7

57

ROOT 6

ROOT 5

61

ROOT 6

ROOT 5

FULL RANGE ARPEGGIOS - C AND F

C

Musical staff showing the C major arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C+

Musical staff showing the C major sharp arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C MIN

Musical staff showing the C minor arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C DIM

Musical staff showing the C diminished arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

CΔ

Musical staff showing the C major sharp arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C MA7b5

Musical staff showing the C major 7 flat 5 arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

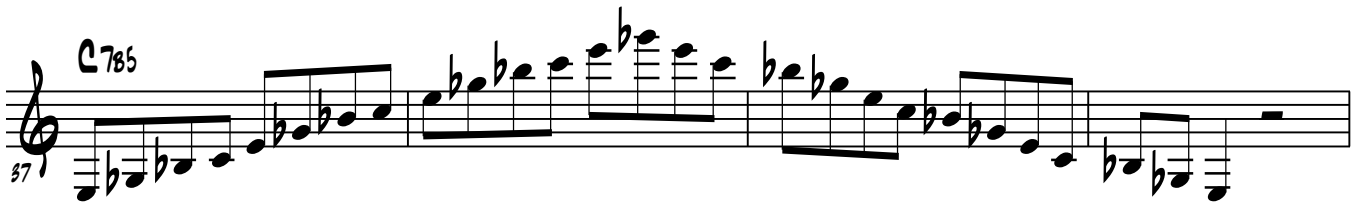
C7

Musical staff showing the C dominant 7 arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C7#5

Musical staff showing the C dominant 7 sharp 5 arpeggio in 4/4 time. The notes are: C4, E4, G4, A4, B4, C5, G4, E4, C4.

C7b5




37

C MIN(MA37)



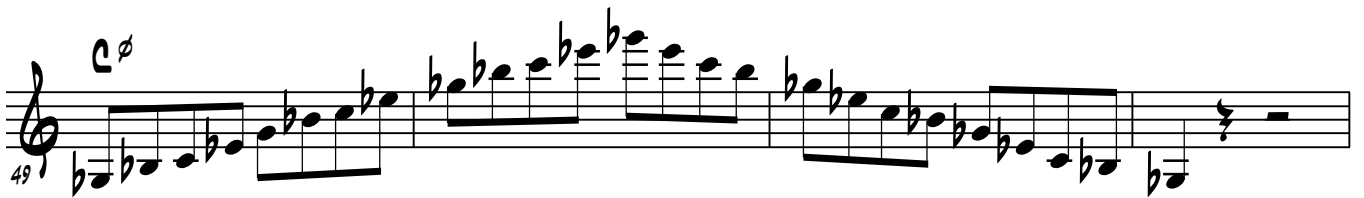
41

C MIN7



45

Cø



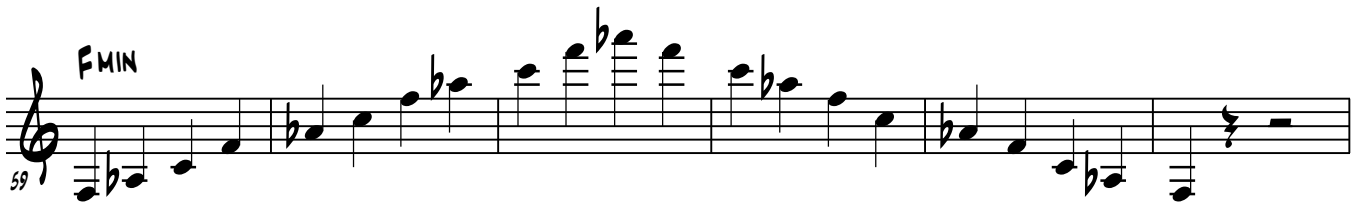
49

F



53

F MIN



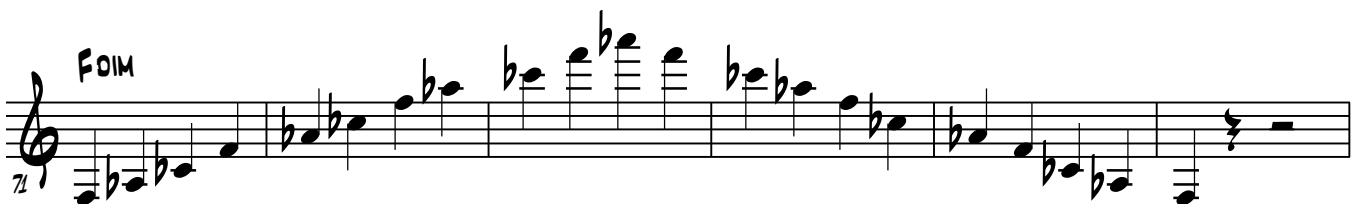
57

F+



61

F DIM



65

77 **FΔ**

81 **FMA57B5**

85 **F7**

89 **F7B5**

93 **F7#5**

97 **FMIN(MA57)**

101 **FMIN7**

105 **F∅**

NINTH CHORDS - 2 FINGERINGS

4TH AND 5TH STRING ROOTS

C Δ
ALSO FROM 1ST FINGER

CMAS7#5

C7
ALSO FROM 1ST FINGER

C7(b9)

CMIN7

CM(MAS7)

C \emptyset

FIRST INVERSION NINTH CHORDS (3579)

ROOTS ON STRINGS 3, 4, 5

C Δ

C7

C MIN7 **C M(MA♯7)**

33

Detailed description: This staff contains measures 33 to 36. It features a C minor 7 chord (C MIN7) in measures 33 and 34, and a C major 7 with a sharp fifth chord (C M(MA♯7)) in measures 35 and 36. The melody consists of eighth notes with various accidentals and fingerings (1, 4, 2, 4).

C 7(b9) **C 7^{b9}_{#5}** **C 7^{#9}_{#5}**

37

Detailed description: This staff contains measures 37 to 40. It features a C 7(b9) chord in measure 37, a C 7 with a flat 9 and sharp 5 chord (C 7^{b9}_{#5}) in measure 38, and a C 7 with a sharp 9 and sharp 5 chord (C 7^{#9}_{#5}) in measures 39 and 40. The melody continues with eighth notes and fingerings (2, 1, 1, 1, 1, 1, 1, 1).

ELEVENTH CHORDS

C Δ **ROOT 4** **ROOT 5 AND 6**

41

Detailed description: This staff contains measures 41 to 44. It features a C major triad (C Δ) in measures 41 and 42, and a C major triad with a root 5 and 6 chord (ROOT 5 AND 6) in measures 43 and 44. The melody uses eighth notes with fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C Δ **ROOT 5 AND 6**

45

Detailed description: This staff contains measures 45 to 48. It features a C major triad (C Δ) in measures 45 and 46, and a C major triad with a root 5 and 6 chord (ROOT 5 AND 6) in measures 47 and 48. The melody includes a sharp accidental in measure 46 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C 7 **ROOT 5 AND 6**

49

Detailed description: This staff contains measures 49 to 52. It features a C 7 chord in measures 49 and 50, and a C 7 chord with a root 5 and 6 chord (ROOT 5 AND 6) in measures 51 and 52. The melody includes a flat accidental in measure 49 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C 7 **ROOT 5 AND 6**

53

Detailed description: This staff contains measures 53 to 56. It features a C 7 chord in measures 53 and 54, and a C 7 chord with a root 5 and 6 chord (ROOT 5 AND 6) in measures 55 and 56. The melody includes a sharp accidental in measure 54 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C MIN7 **ROOT 5 AND 6**

57

Detailed description: This staff contains measures 57 to 60. It features a C minor 7 chord (C MIN7) in measures 57 and 58, and a C minor 7 chord with a root 5 and 6 chord (ROOT 5 AND 6) in measures 59 and 60. The melody includes a flat accidental in measure 57 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C M(MA♯7) **ROOT 5 AND 6**

61

Detailed description: This staff contains measures 61 to 64. It features a C major 7 with a sharp fifth chord (C M(MA♯7)) in measures 61 and 62, and a C major 7 with a sharp fifth chord with a root 5 and 6 chord (ROOT 5 AND 6) in measures 63 and 64. The melody includes a flat accidental in measure 61 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

C ∅ **ROOT 5 AND 6**

65

Detailed description: This staff contains measures 65 to 68. It features a C diminished chord (C ∅) in measures 65 and 66, and a C diminished chord with a root 5 and 6 chord (ROOT 5 AND 6) in measures 67 and 68. The melody includes a flat accidental in measure 65 and fingerings (1, 1, 1, 1, 1, 1, 1, 1).

THIRTEENTH CHORDS

1. 2. 4 

1. 2. 4 

1. 2. 4 

1. 2. 4 

1. 1(ALT). 4 

1. 1(ALT). 4 

TRIADS - ONE OCTAVE FINGERINGS

ROOT POSITION

AUGMENTED / DIMINISHED

1 CAUG

3RD STRING ROOT

4TH STRING ROOT

5TH STRING ROOT

Detailed description: This section shows the one-octave fingerings for augmented triads in root position on the 3rd, 4th, and 5th strings. The 3rd string starts at fret 1 (labeled '1 CAUG'), the 4th at fret 2, and the 5th at fret 3. Each string has four examples labeled 1, 2, 3, and 4, showing different fingerings for the triad. The 3rd string uses frets 1, 2, 3, 4. The 4th string uses frets 2, 3, 4, 5. The 5th string uses frets 3, 4, 5, 6. Fingerings are indicated by numbers 1-4 above or below the notes.

1 DIM

3RD STRING ROOT

4TH STRING ROOT

5TH STRING ROOT

Detailed description: This section shows the one-octave fingerings for diminished triads in root position on the 3rd, 4th, and 5th strings. The 3rd string starts at fret 12 (labeled '1 DIM'), the 4th at fret 15, and the 5th at fret 19. Each string has four examples labeled 1, 2, 3, and 4, showing different fingerings for the triad. The 3rd string uses frets 12, 13, 14. The 4th string uses frets 15, 16, 17. The 5th string uses frets 19, 20, 21. Fingerings are indicated by numbers 1-4 above or below the notes.

2 FIRST INVERSION

3RD STRING ROOT

1 CAUG

2 3 4

4

4TH STRING ROOT

2 3 4

2 3 4

5TH STRING ROOT

3 2 1 4

3 2 1 4

3RD STRING ROOT

1 DIM

2 b4

3 4 b2

4

4TH STRING ROOT

3 b1 3 b4

3 b1 4 b1

3 4 b3

4 b3 4 b3

5TH STRING ROOT

3 1 2 4

3 1 2 1

1 3 4 2

3 1 4 2

SECOND INVERSION

1 CAUG 3 4

3RD STRING ROOT 45

1 2 3 4

4TH STRING ROOT 48

1 2 3 4

5TH STRING ROOT 52

1 COM 3 4

3RD STRING ROOT 56

1 2 3 4

4TH STRING ROOT 59

1 2 3 4

5TH STRING ROOT 63

SCALE PATTERNS - SECONDS

1 SCALE (12 KEYS) - ALL PATTERNS

1 PATTERN - ALL SCALES

GROUPS OF 2 (PAIRS)

DESCEND / REVERSE

* 

* 







GROUPS OF 3







ALSO PLAY AS TRIPLETS



29

Musical staff 1: Treble clef, starting at measure 29. It contains a sequence of eighth notes and quarter notes, ending with a half note.

32

ALSO PLAY AS TRIPLETS

Musical staff 2: Treble clef, starting at measure 32. It contains a sequence of eighth notes with triplet markings above groups of three notes.

34

Musical staff 3: Treble clef, starting at measure 34. It contains a sequence of eighth notes and quarter notes.

40

GROUPS OF 4

Musical staff 4: Treble clef, starting at measure 40. It contains a sequence of eighth notes with groupings of four notes indicated by brackets.

44

Musical staff 5: Treble clef, starting at measure 44. It contains a sequence of eighth notes and quarter notes.

48

Musical staff 6: Treble clef, starting at measure 48. It contains a sequence of eighth notes and quarter notes.

52

Musical staff 7: Treble clef, starting at measure 52. It contains a sequence of eighth notes and quarter notes, ending with a 3/4 time signature.

56

GROUPS OF 5

Musical staff 8: Treble clef, starting at measure 56. It contains a sequence of eighth notes with groupings of five notes indicated by brackets, in 3/4 time.

62

Musical staff 9: Treble clef, starting at measure 62. It contains a sequence of eighth notes and quarter notes.

Musical staff 68: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes. A '3' is written above the final measure.

GROUPS OF 5

Musical staff 72: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

Musical staff 77: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

Musical staff 82: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

Musical staff 87: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

Musical staff 91: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

GROUPS OF 5 BY THIRDS

Musical staff 95: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five. An asterisk (*) is written to the left of the staff.

Musical staff 99: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of five.

GROUPS OF 6

Musical staff 102: Treble clef, 4/4 time signature. The staff contains a sequence of eighth and quarter notes, with some notes beamed in groups of six.

4



Musical staff 106: Treble clef, 4/4 time signature. The staff contains a sequence of eighth notes, starting with a quarter rest followed by a dotted quarter note, then continuing with eighth notes in a rhythmic pattern. The sequence ends with a quarter rest followed by a dotted quarter note.

GROUPS OF 7



Musical staff 111: Treble clef, 4/4 time signature. The staff contains a sequence of eighth notes, starting with a quarter rest followed by a dotted quarter note, then continuing with eighth notes in a rhythmic pattern. The sequence ends with a quarter rest followed by a dotted quarter note.



Musical staff 115: Treble clef, 4/4 time signature. The staff contains a sequence of eighth notes, starting with a quarter rest followed by a dotted quarter note, then continuing with eighth notes in a rhythmic pattern. The sequence ends with a quarter rest followed by a dotted quarter note.

GROUPS OF 8



Musical staff 118: Treble clef, 4/4 time signature. The staff contains a sequence of eighth notes, starting with a quarter rest followed by a dotted quarter note, then continuing with eighth notes in a rhythmic pattern. The sequence ends with a quarter rest followed by a dotted quarter note.



Musical staff 123: Treble clef, 4/4 time signature. The staff contains a sequence of eighth notes, starting with a quarter rest followed by a dotted quarter note, then continuing with eighth notes in a rhythmic pattern. The sequence ends with a quarter rest followed by a dotted quarter note.

SCALE INTERVALS

PLAY UTILIZING FULL RANGE OF INSTRUMENT
ACROSS ALL STRING SETS

PLAY AS MELODIC INTERVALS (BROKEN)

OR AS HARMONIC INTERVALS (DYADS/"DOUBLE STOPS")

SECONDS (PLAY ON ADJACENT STRINGS)

MAJOR

M2 M2

Musical notation for Major scale intervals (M2) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M2. The notes are G, A, B, C, D, E, F, G.

MELODIC MINOR

M2 M2

Musical notation for Melodic Minor scale intervals (M2) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M2. The notes are G, A, B, C, D, E, F, G.

DORIAN

M2 M2

Musical notation for Dorian scale intervals (M2) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M2. The notes are G, A, B, C, D, E, F, G.

THIRDS (PLAY ON ADJACENT STRINGS)

MAJOR

Musical notation for Major scale intervals (M3) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M3. The notes are G, B, D, F, A, C, E, G.

LYDIAN

Musical notation for Lydian scale intervals (M3) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M3. The notes are G, B, D, F#, A, C, E, G.

MIXOLYDIAN

Musical notation for Mixolydian scale intervals (M3) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M3. The notes are G, B, D, F, A, B, D, G.

LYDIAN DOMINANT

M3 M3 M3 M3 M3 M3 M3

Musical notation for Lydian Dominant scale intervals (M3) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M3. The notes are G, B, D, F#, A, B, D, G.

DORIAN

Musical notation for Dorian scale intervals (M3) in treble clef, 4/4 time. The scale starts on G4. The intervals are marked as M3. The notes are G, A, B, C, D, E, F, G.

MELODIC MINOR

33

Musical staff showing the Melodic Minor scale in G minor (B-flat, C, D, E-flat, F, G, A, B-flat) in treble clef. The scale is written as a sequence of eighth notes.

HARMONIC MINOR

37

Musical staff showing the Harmonic Minor scale in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of eighth notes.

HALF WHOLE DIMINISHED (ALL MINOR 3RDS)

41

Musical staff showing the Half Whole Diminished scale in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of eighth notes, with some notes beamed together.

FULLY ALTERED (D-flat MELODIC MINOR)

1m b2m b3m 3M b5M b6M b7m

45

Musical staff showing the Fully Altered scale in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of eighth notes, with some notes beamed together.

FOURTHS

MAJOR

49

Musical staff showing the Major mode in fourths in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of chords, with 'TT' markings above some chords.

LYDIAN

53

Musical staff showing the Lydian mode in fourths in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of chords, with 'TT' markings above some chords.

MIXOLYDIAN

57

Musical staff showing the Mixolydian mode in fourths in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of chords, with 'TT' markings above some chords.

DORIAN

61

Musical staff showing the Dorian mode in fourths in G minor (B-flat, C, D, E-flat, F, G, A, B) in treble clef. The scale is written as a sequence of chords, with 'TT' markings above some chords.

AEOLIAN

65

MELODIC MINOR

69

HARMONIC MINOR

73

MINOR PENTATONIC

77

FIFTHS (PLAY ON ADJACENT STRINGS)

MAJOR

80

DORIAN

84

AEOLIAN

88

4

MELODIC MINOR

92

HARMONIC MINOR

96

MINOR PENTATONIC

100

SIXTHS

103

MIXOLYDIAN

107

LYDIAN DOMINANT

111

FULLY ALTERED (Db MELODIC MINOR)

115

DORIAN M6 M6 M6 M6 M6 M6 M6

119

MELODIC MINOR M6 M6 M6 M6 M6 M6 M6

126

HARMONIC MINOR M6 M6 M6 M6 M6 M6 M6

127

SEVENTHS MAJOR M7 M7 M7 M7 M7 M7 M7

131

MIXOLYDIAN

135

DORIAN

139

MELODIC MINOR M7 M7 M7 M7 M7 M7 M7

143

6

HARMONIC MINOR
M7 M7 M7 M7 M7 M7 M6

OCTAVES
MAJOR

DORIAN

MELODIC MINOR

HARMONIC MINOR
NINTHS

MAJOR
M9 M9

MELODIC MINOR

HARMONIC MINOR

175

TENTHS
MAJOR

179

MELODIC MINOR

183

HARMONIC MINOR

187

SCALE PATTERNS - 2 INTERVALS

2ND + 2ND BY 3RD

* 

2ND + 2ND BY 4TH

5 

2ND + 2ND BY 5TH

9 

2ND + 2ND BY 6TH

13 

2ND + 3RD BY 3RD (ROOT POS. TRIADS WITH LEADING TONE, OR 3RD INV. 7TH CHORDS)

* 17 

2ND + 3RD

21 

2ND + 4TH

25 

2ND + 3RD BY 4TH (2ND INV. TRIAD WITH SCALE TONE BELOW)

* 29 

2ND + 4TH BY 3RD (1ST INV. TRIAD WITH SCALE TONE BELOW)

33 

3RD + 3RD (ROOT POS. TRIADS)

37

3RD + 4TH (1ST INV. TRIADS)

41

3RD + 3RD BY 4TH (2ND INV. TRIADS)

45

3RD + 4TH BY 3RD (ROOT POSITION TRIADS)

49

3RD + 2ND BY 2ND

53

3RD + 2ND BY 4TH (6TH/7TH CHORDS)

57

3RD + 3RD BY 3RD (ROOT POS. 7TH CHORDS)

61

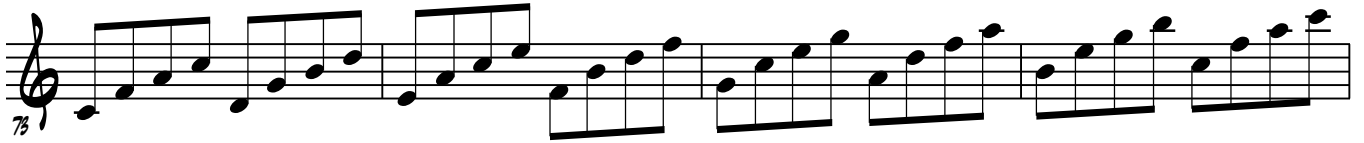
* 3RD + 3RD BY 2ND (2ND INV. 7TH CHORDS)

65

3RD + 4TH BY 2ND

69

4TH + 3RD BY 3RD (2ND INV. TRIADS)



4TH + 3RD BY 2ND



4TH + 2ND



4TH + 3RD (2ND INV. TRIADS)



4TH + 4TH



4TH + 5TH



5TH + 4TH



4TH + 2ND BY 4TH



4TH + 4TH BY 2ND



6TH + 4TH BY 2ND

109

3RDs - GROUPS OF 3

113

117

3RDs IN GROUPS OF 3 (ONE UP / ONE DOWN)

121

124

127

4TH + 3RD

* 130

PARTIAL 7TH CHORD: 3RD + 5TH

134

PARTIAL 7TH CHORD: 5TH + 3RD

138

PARTIAL 7TH CHORD: 7TH + 4TH

A musical staff in treble clef showing a sequence of notes. The notes are: C4, D4, E4, F4, G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6. The notes are grouped into pairs: (C4, D4), (E4, F4), (G4, A4), (B4, C5), (D5, E5), (F5, G5), (A5, B5), (C6, D6). The notes are beamed together in pairs, and the pairs are separated by vertical bar lines. The staff ends with a double bar line.

TRIAO PAIR PATTERNS

FMAJ / GMAJ

REVERSE PATTERNS WHEN DESCENDING

* 3 NOTE TRIADS

1

6

11

16

21

26

31

36

Musical staff 41-45: Treble clef, 4/4 time signature. The staff contains five measures of music. The first measure is marked with the number 41. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

Musical staff 46-50: Treble clef, 4/4 time signature. The staff contains five measures of music. The first measure is marked with the number 46. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

Musical staff 51-55: Treble clef, 4/4 time signature. The staff contains five measures of music. The first measure is marked with the number 51. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

Musical staff 56-63: Treble clef, 3/4 time signature. The staff contains eight measures of music. The first measure is marked with the number 56. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

Musical staff 64-69: Treble clef, 4/4 time signature. The staff contains six measures of music. The first measure is marked with the number 64. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

TRIAOS WITH LEADING TONE

Musical staff 70-75: Treble clef, 4/4 time signature. The staff contains six measures of music. The first measure is marked with the number 70. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes and sharp accidentals.

Musical staff 76-81: Treble clef, 4/4 time signature. The staff contains six measures of music. The first measure is marked with the number 76. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes and sharp accidentals.

4 NOTE TRIADS

Musical staff 82-87: Treble clef, 4/4 time signature. The staff contains six measures of music. The first measure is marked with the number 82. The music consists of eighth and sixteenth notes, with some beamed sixteenth notes.

86

90

94

100

106

5 NOTE TRIADS

112

OPEN (SPREAD) TRIADS

116

SCALE PATTERNS - THIRDS, TRIADS, SEVENTH CHORDS

ALSO PLAY DESCENDING - REVERSE

PLAY THROUGH ALL SCALES - MAJOR, MELODIC MINOR, ETC.



DIATONIC LEADING TONE



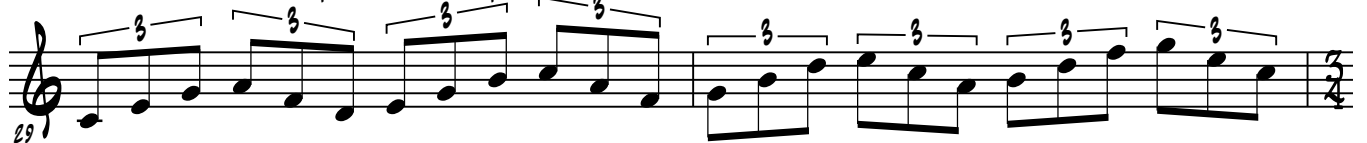
CHROMATIC LEADING TONE



TRIADS - ASCENDING



TRIADS - ASCENDING / DESCENDING



TRIADS - 1351

Musical staff for Triads - 1351, measures 31-38. The staff shows a sequence of triads in 3/4 time, ascending from C4 to G4.

SEVENTH CHORDS - ASCENDING

Musical staff for Seventh Chords - Ascending / Descending, measures 39-46. The staff shows a sequence of seventh chords in 4/4 time, ascending from C4 to G4.

SEVENTH CHORDS - 1357531

Musical staff for Seventh Chords - 1357531, measures 47-51. The staff shows a sequence of seventh chords in 4/4 time, ascending from C4 to G4.

Musical staff for Ninth Chords - 135797531, measures 52-54. The staff shows a sequence of ninth chords in 4/4 time, ascending from C4 to G4.

NINTH CHORDS - 135797531

Musical staff for Ninth Chords - Ascending / Descending, measures 55-58. The staff shows a sequence of ninth chords in 5/4 time, ascending from C4 to G4.

Musical staff for Ninth Chords - Ascending / Descending, measures 59-66. The staff shows a sequence of ninth chords in 3/4 time, ascending from C4 to G4.

NINTH CHORDS - ASCENDING / DESCENDING

Musical staff for Triads, measures 67-70. The staff shows a sequence of triads in 3/4 time, ascending from C4 to G4.

Musical staff for Triads, measures 71-74. The staff shows a sequence of triads in 4/4 time, ascending from C4 to G4.

TRIADS

Musical staff for Triads, measures 75-78. The staff shows a sequence of triads in 4/4 time, ascending from C4 to G4.

75

Musical staff 1: Treble clef, four measures of eighth-note runs. The notes are: G4-A4-B4, A4-G4-F4, E4-D4-C4, B3-A3-G3.

79

Musical staff 2: Treble clef, four measures of eighth-note runs. The notes are: F4-E4-D4, C4-B3-A3, G3-F3-E3, D3-C3-B2.

83

Musical staff 3: Treble clef, four measures of eighth-note runs. The notes are: A3-G3-F3, E3-D3-C3, B2-A2-G2, F2-E2-D2.

87

Musical staff 4: Treble clef, four measures of eighth-note runs. The notes are: C3-B2-A2, G2-F2-E2, D2-C2-B1, A1-G1-F1.

91

Musical staff 5: Treble clef, four measures of eighth-note runs. The notes are: E2-D2-C2, B1-A1-G1, F1-E1-D1, C1-B1-A1.

95

Musical staff 6: Treble clef, four measures of eighth-note runs. The notes are: G1-F1-E1, D1-C1-B1, A1-G1-F1, G1-A1-B1.

99

Musical staff 7: Treble clef, four measures of eighth-note runs. The notes are: C2-B1-A1, G1-F1-E1, D1-C1-B1, A1-G1-F1.

SEVENTH CHORDS

103

Musical staff 8: Treble clef, four measures of eighth-note triplets. The notes are: C2-B1-A1, G1-F1-E1, D1-C1-B1, A1-G1-F1.

107

Musical staff 9: Treble clef, four measures of eighth-note triplets. The notes are: G1-F1-E1, D1-C1-B1, A1-G1-F1, G1-A1-B1.

111

Musical staff 10: Treble clef, four measures of eighth-note triplets. The notes are: C2-B1-A1, G1-F1-E1, D1-C1-B1, A1-G1-F1.

115

Musical staff 115: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are G4, A4, B4. The second measure is A4, B4, C5. The third measure is B4, C5, D5. The fourth measure is C5, D5, E5.

119

Musical staff 119: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are E5, F5, G5. The second measure is F5, G5, A5. The third measure is G5, A5, B5. The fourth measure is A5, B5, C6.

123

Musical staff 123: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are B5, C6, D6. The second measure is C6, D6, E6. The third measure is D6, E6, F6. The fourth measure is E6, F6, G6.

127

Musical staff 127: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are F6, G6, A6. The second measure is G6, A6, B6. The third measure is A6, B6, C7. The fourth measure is B6, C7, D7.

NINTH CHOROS

131

Musical staff 131: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are E5, F5, G5. The second measure is F5, G5, A5. The third measure is G5, A5, B5. The fourth measure is A5, B5, C6.

134

Musical staff 134: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are B5, C6, D6. The second measure is C6, D6, E6. The third measure is D6, E6, F6. The fourth measure is E6, F6, G6.

137

Musical staff 137: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are F6, G6, A6. The second measure is G6, A6, B6. The third measure is A6, B6, C7. The fourth measure is B6, C7, D7.

140

Musical staff 140: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are E5, F5, G5. The second measure is F5, G5, A5. The third measure is G5, A5, B5. The fourth measure is A5, B5, C6.

143

Musical staff 143: Treble clef, four measures of music. Each measure contains a triplet of eighth notes. The notes in the first measure are B5, C6, D6. The second measure is C6, D6, E6. The third measure is D6, E6, F6. The fourth measure is E6, F6, G6.

146

Musical staff 146: Treble clef, 8 measures of eighth-note triplets. The notes are G4, A4, B4, C5, B4, A4, G4.

149

Musical staff 149: Treble clef, 8 measures of eighth-note triplets. The notes are G4, A4, B4, C5, B4, A4, G4.

152

Musical staff 152: Treble clef, 8 measures of eighth-note triplets. The notes are G4, A4, B4, C5, B4, A4, G4. The staff ends with a double bar line.

3 AND 4 NOTE CELLS

JACOB WISE
2011

4 NOTE CELLS

C^{Δ}



51



56



61



66



72

C7



77



82



87



92



97



4 NOTE CELLS

102

107

112

117

122

128

133

138

144

4

C MIN7

4 NOTE CELLS

150

Musical staff 1: Treble clef, C minor 7 chord, 4-note cells starting at measure 150. The notes are C4, D4, E4, F4.

155

Musical staff 2: Treble clef, C minor 7 chord, 4-note cells starting at measure 155. The notes are C4, D4, E4, F4.

160

Musical staff 3: Treble clef, C minor 7 chord, 4-note cells starting at measure 160. The notes are C4, D4, E4, F4.

165

Musical staff 4: Treble clef, C minor 7 chord, 4-note cells starting at measure 165. The notes are C4, D4, E4, F4.

170

Musical staff 5: Treble clef, C minor 7 chord, 4-note cells starting at measure 170. The notes are C4, D4, E4, F4.

175

Musical staff 6: Treble clef, C minor 7 chord, 4-note cells starting at measure 175. The notes are C4, D4, E4, F4.

180

Musical staff 7: Treble clef, C minor 7 chord, 4-note cells starting at measure 180. The notes are C4, D4, E4, F4.

185

Musical staff 8: Treble clef, C minor 7 chord, 4-note cells starting at measure 185. The notes are C4, D4, E4, F4.

190

Musical staff 9: Treble clef, C minor 7 chord, 4-note cells starting at measure 190. The notes are C4, D4, E4, F4.

4 NOTE CELLS

195

200

205

C MIN(MA7)

210

215

220

225

230

235

6

C^ø

4 NOTE CELLS

C^{DM7} ALL CELLS MAY BE TRANSPOSED BY A MINOR 3RD

C^{7ALT}

4 NOTE CELLS

288

293

298

303

308

313

318

323

328

333

337

C13(b9) ALL CELLS MAY BE TRANSPOSED BY A MINOR 3RD

340

345

350

355

360

366

372

TRIADS

378

C MAJ

C MIN

384

C DIM

C AUG

CHROMATICS / APPOGIATURAS (THESE APPLY TO SEVERAL CHORD TYPES)

390

395

4 NOTE CELLS (WIDER THAN 1 OCTAVE): DROP-2 TYPE VOICINGS / INVERSIONS

400

C Δ

405

410

415

C7 SUBSTITUTE GMIN(MA37)

4 NOTE CELLS

420

425

430

436

441

C MIN7

446

451

456

461 $C^{MIN}(MA7)$

467

472

477

482 C^{ϕ} SUBSTITUTE EbMIN(MA7)

487 C^{DIM7} 1, b3, b5, 7

492 C^{7ALT} SUBSTITUTE DbMIN(MA7)

497 $b9, 3, 5, b7$

12

4 NOTE CELLS

504

3 NOTE CELLS

510

516

522

529

535

541

547

558

559

C MIN7

565

1, b3, 4, 5, b7 1, 2, 4, 5 1, 2, 4, 5, b7

571

577

C MIN(MA7)

583

589

595

C ø C7ALT

601

607

613

619

C13(b9)

TRIADS - OPEN VOICINGS

625

C MAJ

C MIN

631

C DIM

C AUG

OPEN VOICED INCOMPLETE / PARTIAL SEVENTH CHORDS (MODIFIED DROP-2)

637

C Δ

643

649

656

663

670

677

684

691

698

705 $C \emptyset$

711 $C7ALT$

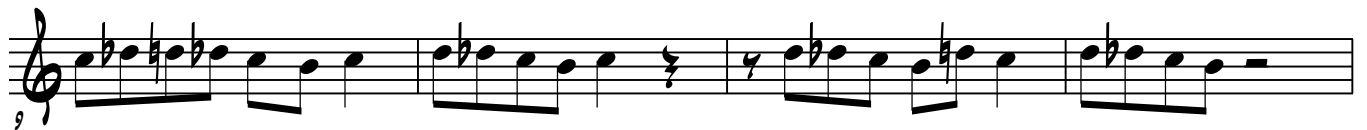
717 $b9,3,5,b7$ $b9,3,5,b7$

723

729 $b9$ $\#9$

CHROMATIC FRAGMENTS

CHROMATIC FRAGMENTS - C MAJ 7



33

Musical staff 33: Treble clef, 4/4 time signature. Measures 33-36. Notes: G4, A4, B4, C5, B4, A4, G4 (33); G4, A4, B4, C5, B4, A4, G4 (34); B3, C4, D4, E4, F4, G4 (35); G4, A4, B4, C5, B4, A4, G4 (36).

37

Musical staff 37: Treble clef, 4/4 time signature. Measures 37-40. Notes: G4, A4, B4, C5, B4, A4, G4 (37); G4, A4, B4, C5, B4, A4, G4 (38); G4, A4, B4, C5, B4, A4, G4 (39); G4, A4, B4, C5, B4, A4, G4 (40).

41

Musical staff 41: Treble clef, 4/4 time signature. Measures 41-44. Notes: G4, A4, B4, C5, B4, A4, G4 (41); G4, A4, B4, C5, B4, A4, G4 (42); G4, A4, B4, C5, B4, A4, G4 (43); G4, A4, B4, C5, B4, A4, G4 (44).

45

Musical staff 45: Treble clef, 4/4 time signature. Measures 45-48. Notes: G4, A4, B4, C5, B4, A4, G4 (45); G4, A4, B4, C5, B4, A4, G4 (46); G4, A4, B4, C5, B4, A4, G4 (47); G4, A4, B4, C5, B4, A4, G4 (48).

49

Musical staff 49: Treble clef, 4/4 time signature. Measures 49-52. Notes: G4, A4, B4, C5, B4, A4, G4 (49); G4, A4, B4, C5, B4, A4, G4 (50); G4, A4, B4, C5, B4, A4, G4 (51); G4, A4, B4, C5, B4, A4, G4 (52).

53

Musical staff 53: Treble clef, 4/4 time signature. Measures 53-56. Notes: G4, A4, B4, C5, B4, A4, G4 (53); G4, A4, B4, C5, B4, A4, G4 (54); G4, A4, B4, C5, B4, A4, G4 (55); G4, A4, B4, C5, B4, A4, G4 (56).

57

Musical staff 57: Treble clef, 4/4 time signature. Measures 57-60. Notes: G4, A4, B4, C5, B4, A4, G4 (57); G4, A4, B4, C5, B4, A4, G4 (58); G4, A4, B4, C5, B4, A4, G4 (59); G4, A4, B4, C5, B4, A4, G4 (60).

61

Musical staff 61: Treble clef, 4/4 time signature. Measures 61-64. Notes: G4, A4, B4, C5, B4, A4, G4 (61); G4, A4, B4, C5, B4, A4, G4 (62); G4, A4, B4, C5, B4, A4, G4 (63); G4, A4, B4, C5, B4, A4, G4 (64).

97

101

105

109

113

118

123

CHROMATIC FRAGMENTS - C 7 # 11

128

129

133

137

141

145

149

153

157

6

CHROMATIC FRAGMENTS - C 7 ALT

161

165

169

173

177

MODES OF MAJOR

1	1	2	3	4	5	6	7	ionian
2	1	2	b3	4	5	6	b7	dorian
3	1	b2	b3	4	5	b6	b7	phrygian
4	1	2	3	#4	5	6	7	lydian
5	1	2	3	4	5	6	b7	mixolydian
6	1	2	b3	4	5	b6	b7	aeolian
7	1	b2	b3	4	b5	b6	b7	locrian

MODES OF MELODIC MINOR

1	1	2	b3	4	5	6	7	melodic minor
2	1	b2	b3	4	5	6	b7	dorian b2
3	1	2	3	#4	#5	6	7	lydian augmented
4	1	2	3	#4	5	6	b7	lydian dominant
5	1	2	3	4	5	b6	b7	mixolydian b6
6	1	2	b3	4	b5	b6	b7	locrian nat. 2
7	1	b2	b3	3	b5	b6	b7	fully altered

MODES OF HARMONIC MINOR

1	1	2	b3	4	5	b6	7	harmonic minor
2	1	b2	b3	4	b5	6	b7	dorian b2, b5 (locrian nat. 6)
3	1	2	3	4	#5	6	7	major #5
4	1	2	b3	#4	5	6	b7	lydian dominant b3
5	1	b2	3	4	5	b6`	b7	mixolydian b2, b6
6	1	#2	3	#4	5	6	7	lydian #2
7	1	b2	b3	3	#4	#5	bb7 (6)	altered bb7 (nat. 6)

MODES OF HARMONIC MAJOR

1	1	2	3	4	5	b6	7	harmonic major
2	1	2	b3	4	b5	6	b7	dorian b5
3	1	b2	b3	3	5	b6	b7	fully altered nat. 5
4	1	2	b3	#4	5	6	7	lydian b3
5	1	b2	3	4	5	6	b7	mixolydian b2
6	1	#2	3	#4	#5	6	7	lydian augmented #2
7	1	b2	b3	4	b5	b6	bb7 (6)	locrian bb7

1

MAJ

1 2 3 4 5 6 7 ionian

MEL MIN

1 2 b3 4 5 6 7 melodic minor

HARM MIN

1 2 b3 4 5 b6 7 harmonic minor

HARM MAJ

1 2 3 4 5 b6 7 harmonic major

2

MAJ

1 2 b3 4 5 6 b7 dorian

MEL MIN

1 b2 b3 4 5 6 b7 dorian b2

HARM MIN

1 b2 b3 4 b5 6 b7 dorian b2, b5 (locrian nat. 6)

HARM MAJ

1 2 b3 4 b5 6 b7 dorian b5

3

MAJ

1 b2 b3 4 5 b6 b7 phrygian

MEL MIN

1 2 3 #4 #5 6 7 lydian augmented

HARM MIN

1 2 3 4 #5 6 7 major #5

HARM MAJ

1 b2 b3 3 5 b6 b7 fully altered nat. 5

4

MAJ

1 2 3 #4 5 6 7 lydian

MEL MIN

1 2 3 #4 5 6 b7 lydian dominant

HARM MIN

1 2 b3 #4 5 6 b7 lydian dominant b3

HARM MAJ

1 2 b3 #4 5 6 7 lydian b3

5

MAJ

1 2 3 4 5 6 b7 mixolydian

MEL MIN

1 2 3 4 5 b6 b7 mixolydian b6

HARM MIN

1 b2 3 4 5 b6` b7 mixolydian b2, b6

HARM MAJ

1 b2 3 4 5 6 b7 mixolydian b2

6

MAJ

1 2 b3 4 5 b6 b7 aeolian

MEL MIN

1 2 b3 4 b5 b6 b7 locrian nat. 2 (or aeolian b5)

HARM MIN

1 #2 3 #4 5 6 7 lydian #2

HARM MAJ

1 #2 3 #4 #5 6 7 lydian augmented #2

7

MAJ

1 b2 b3 4 b5 b6 b7 locrian

MEL MIN

1 b2 b3 3 b5 b6 b7 fully altered

HARM MIN

1 b2 b3 3 #4 #5 bb7 (6) altered bb7 (nat. 6)

HARM MAJ

1 b2 b3 4 b5 b6 bb7 (6) locrian bb7

MAJOR FAMILY

1	2	3	4	5	6	7	ionian
1	2	3	#4	5	6	7	lydian
1	2	3	#4	#5	6	7	lydian augmented
1	2	3	4	#5	6	7	major #5
1	2	3	4	5	b6	7	harmonic major
1	#2	3	#4	5	6	7	lydian #2
1	#2	3	#4	#5	6	7	lydian augmented #2

MINOR FAMILY

1	2	b3	4	5	6	7	melodic minor
1	2	b3	4	5	b6	7	harmonic minor
1	2	b3	4	5	b6	b7	aeolian
1	2	b3	4	5	6	b7	dorian
1	2	b3	4	b5	6	b7	dorian b5
1	2	b3	4	b5	b6	b7	locrian nat. 2 (or aeolian b5)
1	2	b3	#4	5	6	7	lydian b3
1	2	b3	#4	5	6	b7	lydian dominant b3
1	b2	b3	4	5	6	b7	dorian b2
1	b2	b3	4	b5	6	b7	dorian b2, b5 (locrian nat. 6)
1	b2	b3	4	5	b6	b7	phrygian
1	b2	b3	4	b5	b6	b7	locrian
1	b2	b3	4	b5	b6	bb7 (6)	locrian bb7

DOMINANT FAMILY

1	2	3	4	5	6	b7	mixolydian
1	2	3	4	5	b6	b7	mixolydian b6
1	2	3	#4	5	6	b7	lydian dominant
1	b2	3	4	5	6	b7	mixolydian b2
1	b2	3	4	5	b6	b7	mixolydian b2, b6
1	b2	b3	3	b5	b6	b7	fully altered
1	b2	b3	3	5	b6	b7	fully altered nat. 5
1	b2	b3	3	#4	#5	bb7 (6)	altered bb7 (nat. 6)