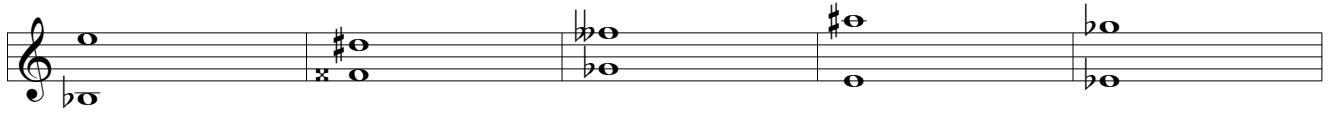


# Quiz #1

Name

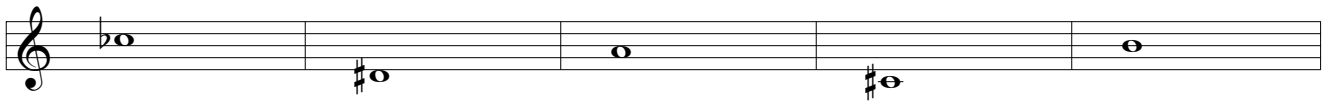
Date

1. Write out the Intervals.



(                    ) (                    ) (                    ) (                    ) (                    )

2. Write a note by the given Interval.



-9th Below                    P12th Above                    Aug.6th Below                    dim.15th Above                    -10th Above

## Hint

1. Hide all the accidentals.
2. With your fingers, count the Interval. Do not forget to include the note to begin with.
3. Write down the number NOW.
4. If the Interval is more than an octave apart, take the top note down, so the Interval becomes within an octave.
5. Find how many of "1/2 Step Spot" in the distance according to the chart. Remember, you need to think of only C Major scale.
6. Find the kind ( Major, Perfect, etc.) using the bar chart. Use your both hands vertically, so you can picture the distance with the bar chart.  
For example, the Interval is 6th with 2 of "1/2 Step Spot" in the distance, because M6th supposed to have only 1 "1/2 Step Spot", it becomes one of the bar chart level shorter, so it is -6th.
7. Still holding your hands vertically, apply the accidental(s) you hid in the beginning one by one.

# Quiz #2

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Write out the Intervals.

(                      ) (                      ) (                      ) (                      ) (                      )

2. Write a note by the given Interval.

M10th Above      Aug.4th Above      - 13th Above      P15th Below      M7th Below

3. Find out the parent key, then write out the given scale.

Parent Key \_\_\_\_\_ B Phrygian

Parent Key \_\_\_\_\_ D<sup>b</sup> Mixolydian

Parent Key \_\_\_\_\_ A Lydian

Parent Key \_\_\_\_\_ D Locrian

Parent Key \_\_\_\_\_ B<sup>b</sup> Aeolian

1. Write out the Intervals. [4 point each]

( ) ( ) ( ) ( ) ( )

( ) ( ) ( ) ( ) ( )

2. Write a note by the given Interval. [4 point each]

Aug 4th ↓    -13th ↓    -9th ↑    Aug 5th ↑    M16th ↑

3. Fill out the blank, write out the Chord Scale and label each note. [5 point each]

Key  Roman Numeral ( III- / Mode / Parent Key ( Eb )    Key  Roman Numeral ( bVI Maj / Mode / Parent Key ( )

Key  Roman Numeral ( / F# Loc / G )    Key  Roman Numeral ( / F Ion / )

Key  Roman Numeral ( VI- / Mode / Parent Key ( )    Key  Roman Numeral ( V7 / Mode / Parent Key ( C Harmonic minor )

Key  Roman Numeral ( V dim / n/a / n/a )    Key  Roman Numeral ( bIII dim / n/a / n/a )

- Analyze the composition shown below by the direction given on the next page.

[Bossa]

Hiroaki Honshuku

♩ = 98

A

F<sup>♯</sup>-7(<sup>♭</sup>5)

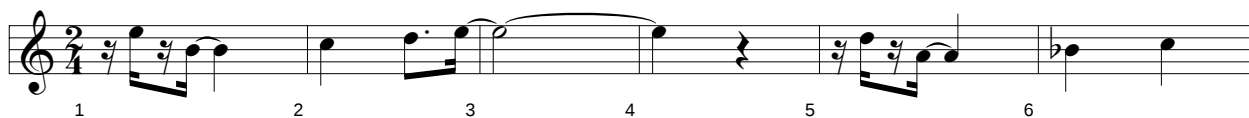
A - /G

F<sup>♯</sup>Maj7

E7(<sup>♭</sup>13)

E<sup>♭</sup>Maj7

E - 7(<sup>♭</sup>5)



A7(<sup>♭</sup>9)

D7

D<sup>♯</sup>dim7

E - 7



F - 7   B<sup>♭</sup>7

E - 7

E<sup>♭</sup>7

D - 7

D<sup>♭</sup>Maj7



B

G<sup>♭</sup>Maj7

A<sup>♭</sup>-7

B<sup>♭</sup>-7

A7

A<sup>♭</sup>7



A<sup>♭</sup>-7

D<sup>♭</sup>7

G<sup>♭</sup>Maj7

Gdim7



A<sup>♭</sup>-7

A<sup>♭</sup>dim7

A<sup>♭</sup>-7

G7

G<sup>♭</sup>Maj7



## Direction for the analysis

- Indicate the key(s) with box(es) beginning of the piece and whenever modulation occur.
- Draw arrows, dotted arrows, and brackets.
- Write out roman numeral wherever it applies.
- Write out the name of mode or scale for every chords. Be aware of hidden altered tension.
- Indicate with **M.I.** wherever which applies.
- Write out the diminished scale on bar 10, 26, and 28 below. Number each scale note below the scale.

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- Find the notes which are not one of chord tones under every chords, and write the number of the scale degree or tension number in the each boxes below. Use parenthesis if the note is not available. Use n/a for the measure which does not have any one of them. Be aware of anticipations.

|    |  |    |  |    |  |    |  |    |  |    |  |
|----|--|----|--|----|--|----|--|----|--|----|--|
| 1  |  | 2  |  | 3  |  | 4  |  | 5  |  | 6  |  |
| 7  |  | 8  |  | 9  |  | 10 |  | 11 |  | 12 |  |
| 13 |  | 14 |  | 15 |  | 16 |  | 17 |  | 18 |  |
| 19 |  | 20 |  | 21 |  | 22 |  | 23 |  | 24 |  |
| 25 |  | 26 |  | 27 |  | 28 |  | 29 |  | 30 |  |
| 31 |  | 32 |  |    |  |    |  |    |  |    |  |

## Quiz #2

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Write out the Intervals.

(                      ) (                      ) (                      ) (                      ) (                      )

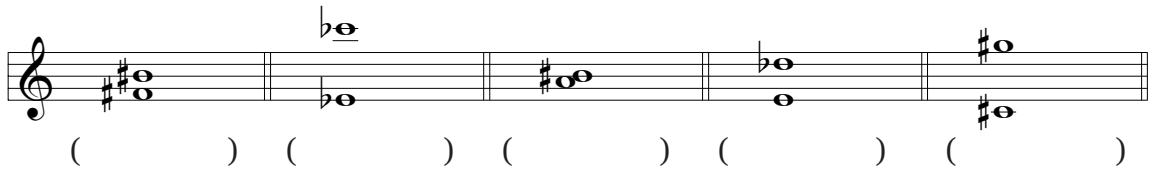
2. Write a note by the given Interval.

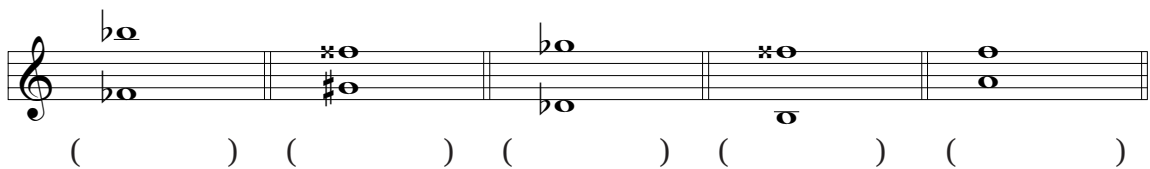
-9th Below                      P12th Above                      Aug.6th Below                      dim.15th Above                      -10th Above

### Hint

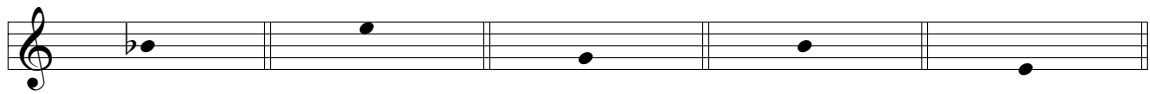
1. Hide all the accidentals.
2. With your fingers, count the Interval. Do not forget to include the note to begin with.
3. Write down the number NOW.
4. If the Interval is more than an octave apart, take the top note down, so the Interval becomes within an octave.
5. Find how many of "1/2 Step Spot" in the distance according to the chart. Remember, you need to think of only C Major scale.
6. Find the kind ( Major, Perfect, etc.) using the bar chart. Use your both hands vertically, so you can picture the distance with the bar chart.  
For example, the Interval is 6th with 2 of "1/2 Step Spot" in the distance, because M6th supposed to have only 1 "1/2 Step Spot", it becomes one of the bar chart level shorter, so it is -6th.
7. Still holding your hands vertically, apply the accidental(s) you hid in the beginning one by one.

1. Write out the Intervals. [4 point each]


  
 ( ) ( ) ( ) ( ) ( )

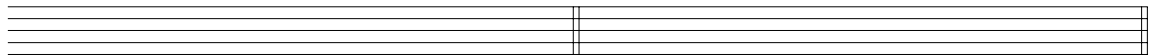

  
 ( ) ( ) ( ) ( ) ( )

2. Write a note by the given Interval. [4 point each]

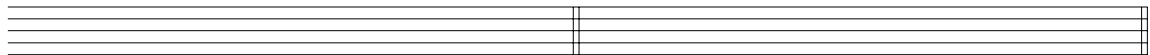

  
 Aug 4th ↓    -13th ↓    -9th ↑    Aug 5th ↑    M16th ↑

3. Fill out the blank, write out the Chord Scale and number each note. [5 point each]

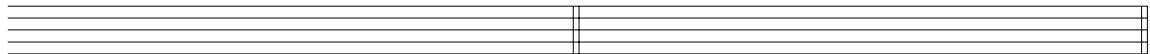
Key Eb Roman Numeral ( III- / ) Mode Ab Roman Numeral ( V7/VI / ) Mode



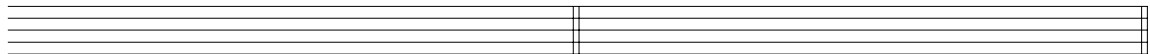
Key  Roman Numeral ( / F# Loc ) Key F Roman Numeral ( SubV7 / ) Mode



Key  Roman Numeral ( VI- / B ) Mode  Roman Numeral ( SubV7/II / Eb ) Mode



Key B Roman Numeral ( V7/V / ) Mode  Roman Numeral ( / F# Phry ) Mode



1. Fill out the blank, write out the Chord Scale and number each note. [5 point each]

|     |                                                              |               |      |   |     |                                                              |                |      |   |
|-----|--------------------------------------------------------------|---------------|------|---|-----|--------------------------------------------------------------|----------------|------|---|
| Key | <input type="text" value="E&lt;math&gt;\flat&lt;/math&gt;"/> | Roman Numeral | Mode |   | Key | <input type="text" value="A&lt;math&gt;\flat&lt;/math&gt;"/> | Roman Numeral  | Mode |   |
|     |                                                              | ( III- /      |      | ) |     |                                                              | ( V $^7$ /VI / |      | ) |
|     |                                                              |               |      |   |     |                                                              |                |      |   |

|     |                      |                |      |   |     |                                |               |      |   |
|-----|----------------------|----------------|------|---|-----|--------------------------------|---------------|------|---|
| Key | <input type="text"/> | Roman Numeral  | Mode |   | Key | <input type="text" value="F"/> | Roman Numeral | Mode |   |
|     |                      | ( / F $\sharp$ | Loc  | ) |     |                                | ( SubV $^7$ / |      | ) |
|     |                      |                |      |   |     |                                |               |      |   |

|     |                      |               |      |   |     |                      |                             |      |   |
|-----|----------------------|---------------|------|---|-----|----------------------|-----------------------------|------|---|
| Key | <input type="text"/> | Roman Numeral | Mode |   | Key | <input type="text"/> | Roman Numeral               | Mode |   |
|     |                      | ( VI- / B     |      | ) |     |                      | ( SubV $^7$ /II / E $\flat$ |      | ) |
|     |                      |               |      |   |     |                      |                             |      |   |

|     |                                |               |      |   |     |                      |                |      |   |
|-----|--------------------------------|---------------|------|---|-----|----------------------|----------------|------|---|
| Key | <input type="text" value="B"/> | Roman Numeral | Mode |   | Key | <input type="text"/> | Roman Numeral  | Mode |   |
|     |                                | ( V $^7$ /V / |      | ) |     |                      | ( / F $\sharp$ | Phry | ) |
|     |                                |               |      |   |     |                      |                |      |   |

2. Analyze the music along with the direction listed as follow; [50 pints total]

- Draw arrows (including dotted arrows).
- Draw Brackets.
- Identify the Key of the music.
- Apply Roman Numeral Analysis.
- Apply Mode or Chord scale.
- Scale Degree Analysis (applying number below each note against the chord).

Chord symbols above the staff:

- Measure 1: B $\flat$ 7
- Measure 2: A- 7
- Measure 3: G $\flat$ 7
- Measure 4: FMaj7
- Measure 5: G- 7
- Measure 6: C7
- Measure 7: FMaj7
- Measure 8: A- 7
- Measure 9: FMaj7
- Measure 10: F $\sharp$ dim7
- Measure 11: D $\flat$ - 7
- Measure 12: FMaj7

Scale degree numbers below the staff:

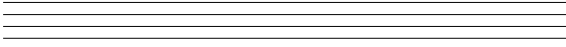
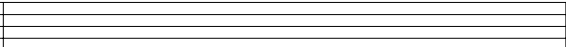
- Measure 1: 1
- Measure 2: 2
- Measure 3: 3
- Measure 4: 4
- Measure 5: 5
- Measure 6: 6
- Measure 7: 7
- Measure 8: 8
- Measure 9: 9
- Measure 10: 10
- Measure 11: 11
- Measure 12: 12

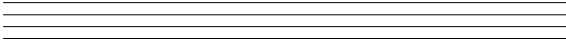
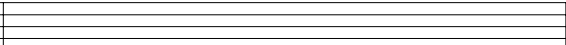
3. Write out the diminished chord scale appears in the bar 7 and the bar 9. [5 point each]

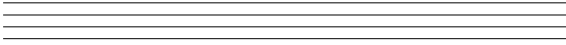
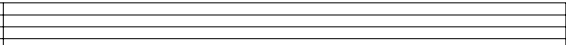
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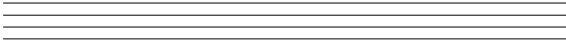
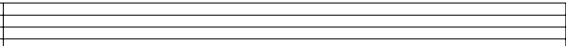
# Quiz

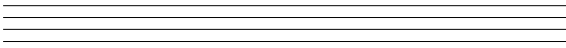
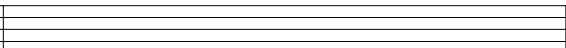
- Fill out the blank, write out the Chord Scale.

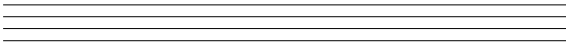
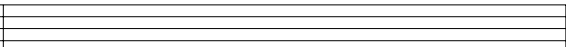
|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Key <b>B<math>\flat</math></b> Roman Numeral ( II - / _____ ) Mode _____          | Key <b>D<math>\flat</math></b> Roman Numeral ( IVMaj / _____ ) Mode _____          |
|  |  |

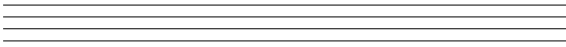
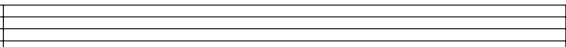
|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Key <input type="text"/> Roman Numeral ( _____ / C $\sharp$ Loc ) Mode _____      | Key <b>G</b> Roman Numeral ( V7 / _____ ) Mode _____                               |
|  |  |

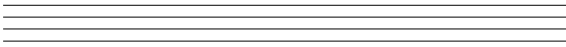
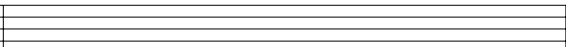
|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Key <input type="text"/> Roman Numeral ( VI - / G _____ ) Mode _____              | Key <input type="text"/> Roman Numeral ( III - / E $\flat$ _____ ) Mode _____      |
|  |  |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Key <b>B</b> Roman Numeral ( VII - ( $\flat$ 5) / _____ ) Mode _____                | Key <input type="text"/> Roman Numeral ( _____ / C $\sharp$ Phry ) Mode _____        |
|  |  |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Key <b>E</b> Roman Numeral ( VI - / _____ ) Mode _____                              | Key <b>A</b> Roman Numeral ( IVMaj / _____ ) Mode _____                              |
|  |  |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Key <input type="text"/> Roman Numeral ( _____ / B $\flat$ Phry ) Mode _____        | Key <b>F</b> Roman Numeral ( VI - / _____ ) Mode _____                               |
|  |  |

|                                                                                     |                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Key <input type="text"/> Roman Numeral ( II - / G _____ ) Mode _____                | Key <input type="text"/> Roman Numeral ( VII - ( $\flat$ 5) / A $\sharp$ _____ ) Mode _____ |
|  |         |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Key <b>D<math>\flat</math></b> Roman Numeral ( II - / _____ ) Mode _____            | Key <input type="text"/> Roman Numeral ( _____ / F $\sharp$ Dori ) Mode _____        |
|  |  |

- Number the melody according to each chords. Non-available note must be parenthesized. Be aware of the passing note, the approach note, and Enharmonic spelling on the altered tensions.

*from Waltz For Debby by Bill Evans*

**A**

FMaj7 D-7 G-7 E7 A7/C# D7/C G7/B C7

1 2 3 4 5 6 7 8

9 10 11 12 13 14 15 16

**B**

2

B-7 E7 AMaj7 B-7 C#-7 B-7 G-7 C7 A-7

17 18 19 20 21 22 23 24 25

26 27 28 29 30 31 32 33 34

**C**

A-7 A-7 G-7 Gb7 FMaj7 D-7 G-7 E7 A7/C#

35 36 37 38 39 40 41 42 43

44 45 46 47 48 49 50 51 52

53 54 55 56 57 58 59 60 61

62 63 64 65 66 67 68

The image displays a musical score for 'Waltz For Debby' by Bill Evans, specifically the section from measure 1 to 68. The score is written in 3/4 time and features a melody line with chords indicated above it. The score is divided into three sections: A (measures 1-16), B (measures 17-34), and C (measures 35-68). Section A starts with a key signature of one sharp (F#) and a common time signature of 3/4. The melody is written in treble clef. The chords are: FMaj7 (m1), D-7 (m2), G-7 (m3), E7 (m4), A7/C# (m5), D7/C (m6), G7/B (m7), and C7 (m8). Section B starts with a key signature of two sharps (F# and C#) and a common time signature of 3/4. The melody is written in treble clef. The chords are: F7 (m9), BbMaj7 (m10), G-7 (m11), C7 (m12), C7/Bb (m13), A-7 (m14), D7 (m15), G-7 (m16), and C7 (m17). Section C starts with a key signature of one sharp (F#) and a common time signature of 3/4. The melody is written in treble clef. The chords are: B-7 (m18), E7 (m19), AMaj7 (m20), B-7 (m21), C#-7 (m22), B-7 (m23), G-7 (m24), C7 (m25), A-7 (m26), D7 (m27), G-7 (m28), A7 (m29), D-7 (m30), F7 (m31), BbMaj7 (m32), A7 (m33), D-7 (m34), E7 (m35), A-7 (m36), A-7 (m37), G-7 (m38), Gb7 (m39), FMaj7 (m40), D-7 (m41), G-7 (m42), E7 (m43), A7/C# (m44), D7/C (m45), G7/B (m46), C7 (m47), F7 (m48), BbMaj7 (m49), Bb6 (m50), Eb7 (m51), A-7 (m52), D7 (m53), B-7 (m54), E7 (m55), A-7 (m56), BbMaj7 (m57), Eb7 (m58), A-7 (m59), E7 (m60), A-7 (m61), E7 (m62), G-7 (m63), C7 (m64), F6 (m65), and F6 (m66). The score ends with a double bar line at measure 68.

- 1) Draw solid and dotted arrows.
- 2) Draw brackets.
- 3) Write out applicable Roman numerals over the chord.
- 4) Write out the name of the scales or neame of the modes below each measure.

**A**

FMaj7 D-7 G-7 E7 A7/C# D7/C G7/B C7

1 2 3 4 5 6 7 8

F7 BbMaj7 1 G-7 C7 C7/Bb A-7 D7 G-7 C7

9 10 11 12 13 14 15 16

2 B-7 E7 AMaj7 B-7 C#-7 B-7 B G-7 C7 A-7

17 18 19 20 21 22 23 24 25

D7 G-7 A7 D-7 F7 BbMaj7 A7 D-7 E7

26 27 28 29 30 31 32 33 34

**C**

A-7 Ab7 G-7 Gb7 FMaj7 D-7 G-7 E7 A7/C#

35 36 37 38 39 40 41 42 43

D7/C G7/B C7 F7 BbMaj7 Bb6 Eb7 A-7 D7

44 45 46 47 48 49 50 51 52

B-7 E7 A-7 BbMaj7 Eb7 A-7 E7 A-7

53 54 55 56 57 58 59 60 61

E7 G-7 C7 F6

62 63 64 65 66 67 68

# Theory II Quiz Spring '98

Name

Date

1. Write out the Intervals. [4 point each]

Interval 1:  ( ) ( ) ( ) ( ) ( )

Interval 2:  ( ) ( ) ( ) ( ) ( )

2. Write a note by the given Interval. [4 point each]

Interval 3: 

M10th Above

Aug.4th Above

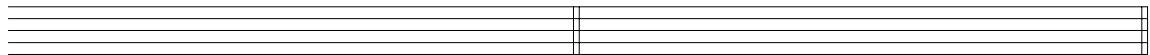
- 13th Above

P15th Below

M7th Below

3. Fill out the blank, write out the Chord Scale and label each note. [5 point each]

Key  Roman Numeral ( III - 7 / Mode / Parent Key ( Eb ) Key  Roman Numeral ( bVI Maj7 / Mode / Parent Key )



Key  Roman Numeral ( #IV - 7(b5) / Mode / Parent Key ( F#Loc / Mode / Parent Key )



Key  Roman Numeral ( SubV7/II / Mode / Parent Key ( E / Roman Numeral ( V7/VI / Mode / Parent Key ( n/a )



Key  Roman Numeral ( I dim7 / Mode / Parent Key ( n/a / n/a ) Key  Roman Numeral ( bIII dim7 / Mode / Parent Key ( n/a / n/a )



# Theory I Quiz Spring '98

Name

Date

1. Write out the Intervals. [4 point each]

Interval 1:  ( ) ( ) ( ) ( ) ( )

Interval 2:  ( ) ( ) ( ) ( ) ( )

2. Write a note by the given Interval. [4 point each]

Interval 3: 

M10th Above

Aug.4th Above

- 13th Above

P15th Below

M7th Below

3. Fill out the blank, write out the Chord Scale and label each note. [5 point each]

Key  Roman Numeral ( VI-7 / Mode Parent Key / G<sup>b</sup> ) Key  Roman Numeral ( SubV7 / Mode Parent Key / n/a )



Key  Roman Numeral ( #IV-7(b5) / Mode F#Loc / Parent Key / ) Key  Roman Numeral ( II-7 / Mode Parent Key / )



Key  Roman Numeral ( V7/III / Mode Parent Key / n/a ) Key  Roman Numeral ( V7/VI / Mode Parent Key / n/a )



Key  Roman Numeral ( V7/V / Mode Parent Key / n/a ) Key  Roman Numeral ( V7/VI / Mode Parent Key / n/a )

