

# Mode Chord Relationships

## CMaj7

### Ionian (Major)

### Major 7<sup>th</sup> Arpeggio

1. C- C D E F G A B C

C E G B

2. F- F G A B $\flat$  C D E F

F A C E

3. B $\flat$ - B $\flat$  C D E $\flat$  F G A B $\flat$

B $\flat$  D F A

4. E $\flat$ - E $\flat$  F G A $\flat$  B $\flat$  C D E $\flat$

E $\flat$  G B $\flat$  D

5. A $\flat$ - A $\flat$  B $\flat$  C D $\flat$  E $\flat$  F G A $\flat$

A $\flat$  C E $\flat$  G

6. D $\flat$ - D $\flat$  E $\flat$  F G $\flat$  A $\flat$  B $\flat$  C D $\flat$

D $\flat$  F A $\flat$  C

7. G $\flat$ - G $\flat$  A $\flat$  B $\flat$  C $\flat$  D $\flat$  E $\flat$  F G $\flat$

G $\flat$  B $\flat$  D $\flat$  F

8. G- G A B C D E F $\sharp$  G

G B D F $\sharp$

9. D- D E F $\sharp$  G A B C $\sharp$  D

D F $\sharp$  A C $\sharp$

10. A- A B C $\sharp$  D E F $\sharp$  G $\sharp$  A

A C $\sharp$  E G $\sharp$

11. E- E F $\sharp$  G $\sharp$  A B C $\sharp$  D $\sharp$  E

E G $\sharp$  B D $\sharp$

12. B- B C $\sharp$  D $\sharp$  E F $\sharp$  G $\sharp$  A $\sharp$  B

B D $\sharp$  F $\sharp$  A $\sharp$

# Mode Chord Relationships

## C7

### Mixolydian

### Dominant 7<sup>th</sup> Arpeggio

1. C- C D E F G A B $\flat$  C

C E G B $\flat$

2. F- F G A B $\flat$  C D E $\flat$  F

F A C E $\flat$

3. B $\flat$ - B $\flat$  C D E $\flat$  F G A $\flat$  B $\flat$

B $\flat$  D F A $\flat$

4. E $\flat$ - E $\flat$  F G A $\flat$  B $\flat$  C D $\flat$  E $\flat$

E $\flat$  G B $\flat$  D $\flat$

5. A $\flat$ - A $\flat$  B $\flat$  C D $\flat$  E $\flat$  F G $\flat$  A $\flat$

A $\flat$  C E $\flat$  G $\flat$

6. D $\flat$ - D $\flat$  E $\flat$  F G $\flat$  A $\flat$  B $\flat$  C $\flat$ (B) D $\flat$

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

7. G $\flat$ - G $\flat$  A $\flat$  B $\flat$  C $\flat$  D $\flat$  E $\flat$  F $\flat$ (E) G $\flat$

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

8. G- G A B C D E F G

G B D F

9. D- D E F $\sharp$  G A B C D

D F $\sharp$  A C

10. A- A B C $\sharp$  D E F $\sharp$  G A

A C $\sharp$  E G

11. E- E F $\sharp$  G $\sharp$  A B C $\sharp$  D E

E G $\sharp$  B D

12. B- B C $\sharp$  D $\sharp$  E F $\sharp$  G $\sharp$  A B

B D $\sharp$  F $\sharp$  A

# Mode Chord Relationships

## C-7

### Dorian

### Minor 7<sup>th</sup> Arpeggio

1. C- C D Eb F G A Bb C

C Eb G Bb

2. F- F G Ab Bb C D Eb F

F Ab C Eb

3. Bb- Bb C Db Eb F G Ab Bb

Bb Db F Ab

4. Eb- Eb F Gb Ab Bb C Db Eb

Eb Gb Bb Db

5. Ab- Ab Bb B Db Eb F Gb Ab

Ab B Eb Gb

6. Db- Db Eb E Gb Ab Bb Cb(B) Db

Db E Ab B

7. Gb- Gb Ab A Cb Db Eb Fb(E) Gb

Gb A Db E

8. G- G A Bb C D E F G

G Bb D F

9. D- D E F G A B C D

D F A C

10. A- A B C D E F# G A

A C E G

11. E- E F# G A B C# D E

E G B D

12. B- B C# D E F# G# A B

B D F# A

## Mode Chord Relationships

C<sup>ø</sup> C<sup>ø</sup>7 Cm<sup>7(b5)</sup> E<sup>b</sup>m/C



## Half Diminished 7<sup>th</sup> Arpeggio

1. C E<sup>b</sup> G<sup>b</sup> B<sup>b</sup>

2. F A<sup>b</sup> B E<sup>b</sup>

3. B<sup>b</sup> D<sup>b</sup> E A<sup>b</sup>

4. E<sup>b</sup> G<sup>b</sup> A D<sup>b</sup>

5. A<sup>b</sup> B D G<sup>b</sup>

6. D<sup>b</sup> E G B

7. G<sup>b</sup> A C E

8. G B<sup>b</sup> D<sup>b</sup> F

9. D F A<sup>b</sup> C

10. A C E<sup>b</sup> G

11. E G B<sup>b</sup> D

12. B D F A

## Half Diminished Phrygian Scale

<b>C</b>	C – Db – Eb – F – G – Ab – Bb – C
<b>C#</b>	C# – D – E – F# – G# – A – B – C#
<b>Db</b>	Db – Ebb – Fb – Gb – Ab – Bbb – Cb – Db
<b>D</b>	D – Eb – F – G – A – Bb – C – D
<b>D#</b>	D# – E – F# – G# – A# – B – C# – D#
<b>Eb</b>	Eb – Fb – Gb – Ab – Bb – Cb – Db – Eb
<b>E</b>	E – F – G – A – B – C – D – E
<b>F</b>	F – Gb – Ab – Bb – C – Db – Eb – F
<b>F#</b>	F# – G – A – B – C# – D – E – F#
<b>Gb</b>	Gb – Abb – Bbb – Cb – Db – Ebb – Fb – Gb
<b>G</b>	G – Ab – Bb – C – D – Eb – F – G
<b>G#</b>	G# – A – B – C# – D# – E – F# – G#
<b>Ab</b>	Ab – Bbb – Cb – Db – Eb – Fb – Gb – Ab
<b>A</b>	A – Bb – C – D – E – F – G – A
<b>Bb</b>	Bb – Cb – Db – Eb – F – Gb – Ab – Bb
<b>B</b>	B – C – D – E – F# – G – A – B

## **Diminished 7<sup>th</sup> Arpeggio**

1. C Eb Gb A
2. F Ab B D
3. Bb Db E G
4. Eb Gb A C
5. Ab B D F
6. Db E G Bb
7. Gb A C Eb
8. G Bb Db E
9. D F Ab B
10. A C Eb Gb
11. E G Bb Db
12. B D F Ab

## **Diminished Scale 0**

**C:** C, D, Eb, F, Gb, Ab, A, B, C

**C#/Db:** C#, D#, E, F#, G, A, Bb, C, C#

**D:** D, E, F, G, Ab, Bb, B, C#, D

**D#/Eb:** D#, F, F#, G#, A, B, C, D, D#

**E:** E, F#, G, A, Bb, C, C#, D#, E

**F:** F, G, Ab, Bb, B, C#, D, E, F

**F#/Gb:** F#, G#, A, B, C, D, D#, F, F#

**G:** G, A, Bb, C, C#, D#, E, F#, G

**G#/Ab:** G#, A#, B, Db, D, E, F, G, G#

**A:** A, B, C, D, Eb, F, Gb, Ab, A

**A#/Bb:** A#, C, Db, Eb, E, Gb, G, A, A#

**B:** B, C#, D, E, F, G, Ab, Bb, B