

Trumpet Diatonics Theory

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Scale Degrees 1 2 3 4 5 6 7 1 (8)

C Major: Tonic Super Tonic Mediant Sub Dominant Dominant Sub Mediant Leading Tone Tonic

Diatonic Intervals

P Unison M 2nd M 3rd P 4th P 5th M 6th M 7th P Octave

P Unison m 2nd m 3rd P 4th P 5th m 6th m 7th P Octave

Arpeggios 1 3 5 1

C Major Arpeggio

Triad Root 3rd 5th

C Major: Arpeggio, Broken Chord, Melodic Triad C Major: Chord, Harmonic Triad

4 Qualities of Triads C R 3 5 C- R b3 5 C° R b3 b5 C+ R 3 #5

C Major Chord & Triad C Minor Chord & Triad C Diminished Chord & Triad C Augmented Chord & Triad

Diatonic Triads

I ii iii IV V vi vii° I
C d e F G a b° C

Triad Inversions

Root Position $I \begin{smallmatrix} 5 \\ 3 \end{smallmatrix}$ First Inversion $I \begin{smallmatrix} 6 \end{smallmatrix}$ Second Inversion $I \begin{smallmatrix} 4 \\ 6 \end{smallmatrix}$

Seventh Chords

C Major Seventh Arpeggio

C Major Seventh: Arpeggio, Broken Chord, Melodic Seventh *C Major Seventh: Chord, Harmonic Seventh*

5 Common Qualities of Seventh Chords

$C\Delta 7$ C^7 $Cmin^7$

C Major Seven *C Dominant Seven* *C Minor Seven*

$C\emptyset 7$ $C\circ 7$

C Half Diminished Seven *C Fully Diminished Seven*

Diatonic Seventh Chords

$I \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $ii \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $iii \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $IV \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $V \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $vi \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $vii \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ $I \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$

I Maj7 *ii-7* *iii-7* *IV Maj7* *V7* *vi-7* *vii-7(b5)* *I Maj7*

$CMaj7$ $dmin7$ $emin7$ $FMaj7$ $G7$ $amin7$ $b\emptyset 7$ $CMaj7$

Seventh Chord Inversions

Root Position $I \begin{smallmatrix} 7 \\ 5 \\ 3 \end{smallmatrix}$ First Inversion $I \begin{smallmatrix} 6 \\ 5 \end{smallmatrix}$ Second Inversion $I \begin{smallmatrix} 4 \\ 3 \end{smallmatrix}$ Third Inversion $I \begin{smallmatrix} 4 \\ 2 \end{smallmatrix}$