

# Chord Tones

Kevin Burnes

Ionian Cmaj7 <sup>9</sup> <sup>11</sup> <sup>13</sup>

R 3 5 7 9 11 13

**T**

**A**

**B**

Dorian Cmin7 <sup>9</sup> <sup>11</sup> <sup>13</sup>

R  $\flat$ 3 5  $\flat$ 7 9 11 13

3 6 5 3 7 6 5

Phrygian Cmin7  <sup>$\flat$ 9</sup> <sup>11</sup>  <sup>$\flat$ 13</sup>

R  $\flat$ 3 5  $\flat$ 7  $\flat$ 9 11  $\flat$ 13

3 6 5 3 6 6 4

Lydian Cmaj7 <sup>9</sup>  <sup>$\sharp$ 11</sup> <sup>13</sup>

R 3 5 7 9  $\sharp$ 11 13

3 7 5 4 7 7 5

Mixolydian C7 <sup>9</sup> <sup>11</sup> <sup>13</sup> R 3 5 <sup>b7</sup> 9 11 13

Aeolian Cmin7 <sup>9</sup> <sup>11</sup> <sup>b13</sup> R <sup>b3</sup> 5 <sup>b7</sup> 9 11 <sup>b13</sup>

Locrian Cmin7<sup>b5</sup> <sup>b9</sup> <sup>11</sup> <sup>b13</sup> R <sup>b3</sup> <sup>b5</sup> <sup>b7</sup> <sup>b9</sup> 11 <sup>b13</sup>

In previous exercises we have looked upon modes as a series of related scales. This exercise focuses more on the individual characteristics of each mode and their relation to a chord. Each measure contains a chord and the mode that it is most compatible with. All of the modes will be found in the form of arpeggios. By playing each mode as an arpeggio we are basically playing a chord in its melodic form as opposed to its harmonic form. This allows us to view each mode as a set of chord tones that begin at the root and end on the 13th. When viewed in this way we are able to see the unique properties of each mode as well as some of their common characteristics. By reviewing the chord suffixes we find that modes can be grouped into Major, Minor and Diminished families. This allows us to have more than one choice of mode to play over a given chord. For instance all three of the minor modes C dorian, C aeolian and C phrygian would all be options to choose from when playing over a C minor chord. They each share the similarity of a C minor triad. Use your discretion when choosing a mode that best fits each musical situation. In the end our ears are the best judge.

Major { Ionian(Major)  
Lydian  
Mixolydian

Minor { Dorian  
Phrygian  
Aeolian(Minor)

Diminished { Locrian