Intervals with Harmonics and High and Low Tonic

Dissonance and Consonance (y-axis)

Minor and Major (x-axis)

Tonic {C4} C4 {0} 12

Tonic {C4} {0}

Octave {C5} {12}

Perfect 5th C4 {G4} 0 {7}

Octave C4 {C5} 0 {12}

Perfect 4th {F4} C4 {5} 12

Perfect 4th C4 {F4} 0 {5}

Perfect 5th {G4} C4 {7} 12

Minor 3rd {D#4} C4 {3} 12

Major 6th {A4} C4 {9} 12

Major 3rd C4 {E4} 0 {4}

Minor 3rd C4 {Eb4} 0 {3}

Minor 7th C4 {Bb4} 0 {10}

Minor 6th C4 {Ab4} 0 {8}

Minor 7th {A#4} C4 {10} 12

Major 6th C4 {A4} 0 {9}

Major 3rd {E4} C4 {4} 12

Minor 6th {G#4} C4 {8} 12

Minor 2nd {C#4} C4 {1} 12

Tritone {F#4} C4 {6} 12

Minor 2nd C4 {Db4} 0 {1}

Major 2nd C4 {D4} 0 {2}

Tritone C4 {Gb4} 0 {6}

Major 2nd {D4} C4 {2} 12

Major 7th C4 {B4} 0 {11}

Major 7th {B4} C4 {11} 12