

Periodicity: Pitches Affinity-Brightness

stolzenburg2015.affinity

stolzenburg2015.brightness

-0.6

-0.3

0.0

0.3

0.6

8

7

6

5

Octave

Tonic
 $\underline{C4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \uparrow \downarrow \underline{12}$

$\underline{C4} \underline{C5} \uparrow \downarrow$
 $\underline{0} \{12\} \uparrow \downarrow$

Perfect 5th

$\underline{C4} \underline{G4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{7\} \uparrow \downarrow \underline{12}$

Perfect 4th

$\underline{C4} \underline{F4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{5\} \uparrow \downarrow \underline{12}$

Minor 3rd

$\underline{C4} \underline{Eb4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{3\} \uparrow \downarrow \underline{12}$

Minor 6th

$\underline{C4} \underline{Ab4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{8\} \uparrow \downarrow \underline{12}$

Major 6th

$\underline{C4} \underline{A4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{9\} \uparrow \downarrow \underline{12}$

Major 3rd

$\underline{C4} \underline{E4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{4\} \uparrow \downarrow \underline{12}$

Tritone

$\underline{C4} \underline{Gb4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{6\} \uparrow \downarrow \underline{12}$

Minor 7th

$\underline{C4} \underline{Bb4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{10\} \uparrow \downarrow \underline{12}$

Minor 2nd

$\underline{C4} \underline{Db4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{1\} \uparrow \downarrow \underline{12}$

Major 2nd

$\underline{C4} \underline{D4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{2\} \uparrow \downarrow \underline{12}$

Major 7th

$\underline{C4} \underline{B4} \uparrow \downarrow \underline{C5}$
 $\underline{0} \{11\} \uparrow \downarrow \underline{12}$