

Roughness: Pitches Affinity-Brightness

hutchinson1978.affinity

hutchinson1978.brightness

Perfect 4th

$\underline{C4} \text{ F4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{5\} \uparrow \downarrow \underline{12}$

Octave

$\underline{C4} \text{ C5} \uparrow \downarrow$

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

Minor 6th

$\underline{C4} \text{ Ab4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{8\} \uparrow \downarrow \underline{12}$

Minor 3rd

$\underline{C4} \text{ Eb4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{3\} \uparrow \downarrow \underline{12}$

Tritone

$\underline{C4} \text{ Gb4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{6\} \uparrow \downarrow \underline{12}$

Tonic

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

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

Perfect 5th

$\underline{C4} \text{ G4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{7\} \uparrow \downarrow \underline{12}$

Major 6th

$\underline{C4} \text{ A4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{9\} \uparrow \downarrow \underline{12}$

Major 3rd

$\underline{C4} \text{ E4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{4\} \uparrow \downarrow \underline{12}$

Minor 7th

$\underline{C4} \text{ Bb4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{10\} \uparrow \downarrow \underline{12}$

Major 2nd

$\underline{C4} \text{ D4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{2\} \uparrow \downarrow \underline{12}$

Minor 2nd

$\underline{C4} \text{ Db4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{1\} \uparrow \downarrow \underline{12}$

Major 7th

$\underline{C4} \text{ B4} \uparrow \downarrow \underline{C5}$

$\underline{0} \{11\} \uparrow \downarrow \underline{12}$