

# Roughness: Diatonic Scales Affinity-Brightness

hutchinson1978.affinity

-0.16

-0.18

-0.20

-0.22

-2e-04

-1e-04

0e+00

1e-04

2e-04

hutchinson1978.brightness

C Ionian

C4:D4:E4:F4:G4:A4:B4:C5 ↑ ↓

{0:2:4:5:7:9:11:12} ↑ ↓

F Lydian

C4:D4:E4:G♭4:G4:A4:B4:C5 ↑ ↓

{0:2:4:6:7:9:11:12} ↑ ↓

E Phrygian

C4:D♭4:E♭4:F4:G4:A♭4:B♭4:C5 ↑ ↓

{0:1:3:5:7:8:10:12} ↑ ↓

G Mixolydian

C4:D4:E4:F4:G4:A4:B♭4:C5 ↑ ↓

{0:2:4:5:7:9:10:12} ↑ ↓

D Dorian

C4:D4:E♭4:F4:G4:A4:B♭4:C5 ↑ ↓

{0:2:3:5:7:9:10:12} ↑ ↓

A Aeolian

C4:D4:E♭4:F4:G4:A♭4:B♭4:C5 ↑ ↓

{0:2:3:5:7:8:10:12} ↑ ↓

B Locrian

C4:D♭4:E♭4:F4:G♭4:A♭4:B♭4:C5 ↑ ↓

{0:1:3:5:6:8:10:12} ↑ ↓