

# 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

C4:D4:E4:F4:G4:A4:B4:C5

{0:2:4:5:7:9:11:12}

Ionian

C4:D4:E4:G**b**4:G4:A4:B4:C5

{0:2:4:6:7:9:11:12}

Lydian

C4:D**b**4:E**b**4:F4:G4:A**b**4:B**b**4:C5

{0:1:3:5:7:8:10:12}

Phrygian

C4:D4:E4:F4:G4:A4:B**b**4:C5

{0:2:4:5:7:9:10:12}

Mixolydian

C4:D4:E**b**4:F4:G4:A4:B**b**4:C5

{0:2:3:5:7:9:10:12}

Dorian

C4:D4:E**b**4:F4:G4:A**b**4:B**b**4:C5

{0:2:3:5:7:8:10:12}

Aeolian

C4:D**b**4:E**b**4:F4:G**b**4:A**b**4:B**b**4:C5

{0:1:3:5:6:8:10:12}

Locrian