Roughness: Dyads Affinity-Brightness  $C4:G4\uparrow C4:C5\uparrow C4:C5\downarrow C4:C5\downarrow C4:G4\downarrow C4:C5\uparrow$  $\{0:\underline{7}\}$   $\uparrow$   $\{\underline{0}:12\}$   $\uparrow$   $\{\underline{0}:12\}$   $\downarrow$   $\uparrow$   $\{0:\underline{12}\}$   $\downarrow$   $\uparrow$   $\{\underline{0}:7\}$   $\downarrow$ {0:<u>12</u>}↑ C4:F4 + C4:A4 + C4:G4 + - C4:G4 + - C4:F4 + - C4:G4 + - C4:E4 +  $\{\underline{0}:5\}\downarrow$   $\{\underline{0}:9\}\downarrow$   $\{\underline{0}:7\}\downarrow$   $CAAHA\downarrow$   $\{\underline{0}:5\}\downarrow$   $\{\underline{0}:7\}\uparrow$ {0:4}↓ C4:  $F4 \uparrow C4$ :  $D#4 \downarrow C4$ :  $A4 \downarrow C4$ :  $A4 \downarrow C4$ :  $A4 \uparrow C4$ : A4**1.** {0:<u>5</u>} ↑ {0:<u>3</u>} ↓  $\{\underline{0}:5\}$   $\uparrow$   $\{\underline{0}:3\}$   $\downarrow$   $\{0:\underline{9}\}$   $\downarrow$   $\emptyset$ 0.4  $C4:\underline{E4}\downarrow$   $C4:G#4\downarrow$   $C4:Ab4\uparrow$   $C4:E4\uparrow$   $C4:E4\uparrow$  $\{0.9\}$   $\uparrow$   $\{0.8\}$   $\downarrow$   $\{0.4\}$   $\uparrow$ 1 (8:0) --C4:<u>Åb4</u>†-C4:<u>F#4</u>-L-<u>C4</u>:Gb4 <u>C4</u>:F#4↓ <u>C4</u>:Eb4Ť {0:6}↓ {0:6}↑ C4:A#4  $\downarrow$  C4 Eb4  $\uparrow$  C4:Bb4  $\uparrow$  C4:D4  $\downarrow$  C4:Bb4 nutchinson1978.affinity ວ ເວ {0:<u>3</u>}↑ {0:<u>10</u>} {0:<u>10</u>}↓ C4:D4↓ C4:B4↓ C4:Gb41 <u>C4</u>:D4 ↑ {0:2}↓ {0:11}↓ {0:2} <u>C4</u>:B4↑ C4:B4 C4:D41 {0:11} {0:2}↑ C4:<u>B4</u>↓ {0:<u>11</u>}↓ C4:C#4√ {0:1}↓ C4:C#4↓ 0.1 **{**0:<u>1</u>**}**↓ C4:Db4 ↑ <u>{0:1}</u>1 C4:Db4↑ # **{0:<u>1</u>}**↑ -0.05 0.00 0.05 -0.10 0.10 hutchinson1978.brightness