

Note (Code 1) Parameters

P3 *Horizontal position*

P4 *Vertical position*

P5 *Stem direction and accidentals*

P6 *Notehead type*

P8 *Stem length*

P9 *Augmentation dots and stem flags*

P10 *Note displacement*

P11 *Articulation*

P12 *Staff displacement*

P13 *Articulation horizontal offset*

P14 *Articulation vertical offset*

P15 *Note size*

P16 *Ledger line thickness*

P17 *Stem origin and thickness*

P18 *Articulation size*

notes spaced 1 unit apart

P3=55 70 90 155 170

P4=1 2 3 4 5 6 7 8 9 10 11 12 13 0 -1 -2 -3 -4

P5=0 10 20 0 1 2 3 4 5 6 7 8 9 12 21 20 13 13.2 13.99 113

P6=0 1 2 3 4 5 6 7 8 9 10 11 190 196 1062 1074 1032 207 82 271 179 691 92

P8=0 1 2 3 4 5 -0.5 -1 -1.5 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15

(see P5=0)

P9=0 1 2 3 4 5 10 20 30 40 110 10 1010 10.1 10.2 10.3 11 22

P10=0 1 2 3 -1 -2 -3 0 10 20

P11=0 1 -1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

\flat \sharp \natural \square ∇ \circ \smile \frown \bowtie \bowtie tr tr tr tr $+$

P12=1 P12=0 P12=0 P12=2

Staff to which all four notes belong

P13=0 1 2 3 -1

P16=0 1 2 3 4 -1 -2 -3

P17=0 1 2 3 4 -1 -2 -3 100 400 900

P18=0 .25 .5 .75 1 1.25 1.5 1.75 2

Slur (Code 5) Parameters

P3/P6 *Horizontal position*

P4 *Left vertical position*

P5 *Right vertical position*

(right-hand side constant at P5=7) (left-hand side constant at P4=7)

P7 *Curvature*

P7=0 0.5 1 2 -0.5 -1 -2

P8=1,2 (endings) P8=3 (tuplet brackets)

P8 *Slur type or Slur offset*

Positive values: P8=1 (1st ending), P8=2 (2nd ending), P8=3 (tuplet)

Slur offset: P8=0 (-1, -2, -3, -4, -5, -6, -7, -8, -9)

Example usage: centered slur, tie, tie from dotted note, stem-side slur

P9 *Flatening or Ending/Tuplet number*

P9=0 0.5 1 2 3 4 -10

P8=3: P9=0 1 2 3 4 -10

P8=1: P9=0 1 2 3 4 -1 -2

P8=2: P9=0 1 2 3 4 -1 -2

P10 *Centering*

P10=0 0.1 0.3 0.7 0.9

P8=3: P10=0 0.2 0.4 0.6 0.8

P8=1: P8=2: P10 has no effect

P11 *Dashing*

P11=0 -1 -2 -3 -4 -5 -15 -25

P12 *Mid-slurs*

P12=0 P12=1 P12=2 P12=-1 P12=-1

P7=+ P7=-

P13 *Thickness*

P13=0 1 1.25 1.5 1.75 2 3

-1 0.8 0.6 0.4 0.2 0.1

P14 *Right broken slur*

P14=0 0.25 0.5 0.75

P15 *Left broken slur*

P15=0 0.25 0.5 0.75

P16 *Numbers*

P16=0 1 2 3 4 -1 -2 -3 -4 1 2 3 4

P17 *Horizontal number offset*

P17=0 3 -2 -4 -6 -6

P16=-3, 6

P18 *Vertical number offset*

P18=0 3 3 3 3 3 3 3

1 2 -1 -2 3 3 3 3