Russo’s Pointillism Excercise A

Pointillism is a compositional technique in which notes of a melody are distributed among some number of instruments. The example presented below is a Clay manifestation of an example conceived by William Russo in his text “Composing Music: A New Approach”.

Whole A: Output

Clay> A
/ E2 \ D1 / G1 / B.5 \ A.5 \ F.5 \ E.5 \ D1 \ C1
/ D.5 S.5 / G1 / B.5 \ A.5 \ F1 / A.5 \ G.5 \ F.5 \ D.5 / E4

Whole A: Display

Meta> -DISPLAY(A)
A >> BAR1 BAR2 BAR3 BAR4
BAR1 >> 2RP PL LP P 3RP P 4LP
BAR2 >> 6RP PS LP PS 2LP PS LP PS LP P LP P
BAR3 >> RP PS RS 3RP P 2RP PS LP PS 2LP P 3LP
BAR4 >> 5RP PS LP PS LP PS 2LP PS RP PLL 2LP

Pointillist A: Output

Clay> A
[ FLUTE S2 S1 / G1 S4 S2 / B.5 \ A.5 \ F1 S4 ||
  CLARINET / C2 S2 / G.5 \ F.5 \ D.5 \ C.5 \ B1 S1 S4 S4 ||
  FRENCHHORN S2 / D1 S1 S4 S1 / A1 S2 / B.5 \ A.5 \ G.5 \ E.5 / F4 ||
  TRUMPET S4 S2 S1 / C1 / D.5 S.5 S1 S2 S4
]

Pointillist A: Display

Meta> -DISPLAY(A)
A >> ONEˆTWOˆTHREEˆFOUR
ONE >> FLUTE RL R 4RP P RLL RL 2RP PS LP PS 2LP P RLL 3LP
TWO >> CLARINET PL RL 4RP PS LP PS 2LP LS LP PS LP PS LP R PLL LLL LP
THREE >> FRENCHHORN RL RP P R RLL R 4RP P RL RP PS LS LP PS LS 2LP PS RP PLL 2LP
FOUR >> TRUMPET RLL RL R P RP LS LP RS R RL RLL

Run of Pointillist A with TRACKTRACETOGGLE turned on

Clay> A
*** A on 0
*** ONEˆTWOˆTHREEˆFOUR on 0

[ *** ONE on 1
  FLUTE S2 S1 / G1 S4 S2 / B.5 \ A.5 \ F1 S4
  ||
  *** TWO on 2
  CLARINET / C2 S2 / G.5 \ F.5 \ D.5 \ C.5 \ B1 S1 S4 S4
  ||
  *** THREE on 3
  *** FRENCHHORN S2 / D1 S1 S4 S1 / A1 S2 / B.5 \ A.5 \ G.5 \ E.5 / F4
  ||
  *** FOUR on 4
  TRUMPET S4 S2 S1 / C1 / D.5 S.5 S1 S2 S4
]