Far Infrared 3.0

for three or more instruments

By Sophie L. Stone

Instrumentation: open

Duration: min. 12 minutes (example given in the score)

Performers: 3 or more

Performance instructions:

- choose a line most suited to your instrument (not all lines need to be covered and some may be duplicated)
- although time is notated, actions are not fixed in time and may begin and end at will
- for some instruments it is impossible to sustain the sound for the entirety of the timeframe; take short breaks/breaths when needed
- the piece is generally quiet, and all actions should be taken slowly

Key:

– e.g. movement, direction, change

– e.g. instrument movement, circular bowing

– e.g. embouchure change (mouthpiece turned towards the body), direction of bow (to sul pont. or behind bridge), change of pitch (e.g. flatter)

Sustain – perform without interruption (unless to break)

Sustain multiple tones simultaneously – e.g. chords, multiphonics, double stops

Sustain multiple tones simultaneously (unstable) – e.g. whistle tones, soft/unstable multiphonics, broken chords

Sustain unstable pitch – e.g. whistle tones, blowing at the mouthpiece, playing 2mm from the string, small fluctuations in pitch, changes to timbre

1.
1'35" 3' 3'15" 3'45" 6' 7'30" 9' 11'20"
nat. ♭
Sustain medium pitch
Air noise
Sustain unstable pitch
Sustain high pitch
p pp mp p p mf

2.
1'15" 2'20" 4'30" 5'05" 6'50" 7'10" 8' 10'50" 12'
Air noise
Brush instrument
nat.
Glissando as slow as possible
very slow vib.
Sustain any pitch
(unstable)
Sustain multiple tones simultaneously
mp mp p mp pp

3.
3'50" 5'45" 8'05" 11' 11'30"
tr
Sustain low pitch
very slow vib.
Sustain multiple tones simultaneously
nat. nat.
Sustain any pitch
Air noise
mp p p p p

4.
0' 2'45" 4'15" 6'55" 7'45" 9'30" 9'55"
very slow pitch bend (no more than 2 tones)
Sustain any pitch
Very slow pitch bend between any medium or low pitches
(interrupted)
Air noise
Sustain three pitches (in succession)
(unstable)
Sustain highest possible pitch
as quiet as possible
p p p mp p

5.
1'40" 2'30" 5'10" 7'30" 9'15" 9'40" 10'10" 10'35"
Sustain lowest possible pitch
Sustain any pitch
nat.
Sustain any unstable sound
Air → pitch
Sustain a lower pitch
p p p p mp

1.
13.2%
nat.
25.0%
27.1%
31.3%
Sustain medium pitch
Air noise
p
pp
mp
50.0%
62.5%
Sustain unstable pitch
p
p
75.0%
94.4%
Sustain high pitch
p
mf
2.
10.4%
19.4%
Air noise
mp
mp
37.5%
42.4%
Brush instrument
mp
nat.
56.9%
59.7%
66.7%
Glissando as slow as possible
very slow vib.
Sustain any pitch
p
mp
90.3%
100%
(unstable)
Sustain multiple tones simultaneously
pp
3.
tr
Sustain low pitch
mp
mp
31.9%
very slow vib.
Sustain multiple tones simultaneously
p
p
47.9%
67.4%
nat.
nat.
Sustain any pitch
p
p
91.7%
95.5%
Air noise
p
p
4.
0%
very slow pitch bend (no more than 2 tones)
Sustain any pitch
p
p
22.9%
35.4%
Very slow pitch bend between any medium or low pitches
p
p
57.6%
64.6%
(interrupted)
Air noise
Sustain three pitches (in succession)
p
mp
p
79.2%
82.6%
(unstable)
Sustain highest possible pitch
as quiet as possible
5.
13.9%
20.8%
43.1%
Sustain lowest possible pitch
Sustain any pitch
p
p
pp
62.5%
nat.
Sustain any unstable sound
p
p
77.1%
80.6%
84.7%
88.2%
Air → pitch
Sustain a lower pitch
p
mp