

Nucleation Grooves

2013-14

Desmond Clarke

Instrumentation

Flute
Clarinet

Percussion
Piano

Violin
Cello

Remarks on Notation:

Flute:

- : half-tone
- ◆ : burst chord, retaining fundamental
- ▲ : tongue pizzicato

Clarinet:

- : half-tone
- ▲ : tongue pizzicato

Percussion:

The five-line percussion stave represents five objects chosen by the percussionist. These objects should describe a timbral progression from a glass or metallic sound on the top line, to a dull wooden one on the bottom. One possible configuration of objects:

Small glass
Small mug
Large Mug
Small woodblock
Large Woodblock

The objects should be played with light wooden sticks.

Duration: c.7:30

♩=90

Flute

Clarinet in B \flat

Percussion

Piano

Violin

Violoncello



6

Fl.

Cl.

Perc.

Pno.

Vln.

Vc.

A

11 $\text{♩} = 120$

Fl. *mp ppp mp ppp pp*

Cl. *mp ppp mp ppp mp ppp pp*

Perc.

Pno. *pp sempre*
8^{va} 8^{va} 8^{va} 8^{va}
8^{vb} 8^{vb} 8^{vb} 8^{vb}

Vln. *pizz. arco pizz. arco pizz. arco*
mp ppp mp ppp mp ppp

Vc. *pizz. arco pizz. arco pizz. arco*
mp ppp mp ppp mp ppp



15

Fl. *pppp pp*

Cl. *pppp pp*

Perc.

Pno. *8^{va} 8^{va} 8^{va} 8^{va}*
8^{vb} 8^{vb} 8^{vb} 8^{vb}

Vln. *pizz. arco*
pp

Vc. *pizz. arco*
ppp mp

19

Fl. *ppp mp*

Cl. *ppp mp*

Perc.

Pno. *8va* *8va* *8va* *8va* *8va*
8vb *8vb* *8vb* *8vb* *8vb*

Vln. *ppp mp ppp* arco pizz. arco

Vc. *ppp pppp*

23

Fl. *ppp mp pp ff mp*

Cl. *ppp mp ppp*

Perc.

Pno. *8va* *8va*
8vb *8vb* *8vb*

Vln. *pppp mp* arco sul pont. pizz.

Vc. *mp ppp ppp mp*

B

♩=150

27

Fl. *p*

Cl. *p*

Perc. *mf* ³

Pno. *p ff* ^{8va}

Vln. *pp p* arco sul pont.

Vc. *mp*



32

Fl.

Cl.

Perc.

Pno. *p mf*

Vln. *pp p* molto sul pont. sul pont.

Vc.

37

Fl. *pppp* *mp* *p* *f*

Cl. *mp* *p*

Perc.

Pno. *pp* *p* *ff* *ff* *p*

Vln. *pp* *p* *pp* *pppp* *pp* *p > pp* *p >*

Vc. *mf*

nat. gliss. #

sul pont.

42

Fl.

Cl. *pp* *p*

Perc.

Pno.

Vln. *p >* *p* *p >* *p >* *p >* *p >*

Vc.

C

48

Fl. *ff* *ppp* *ff*

Cl. *ppp* *ff* *ppp* *ff* *ppp*

Perc.

Pno. *ff*

Vln. *p* *p* *p* *nat.* *ppp* *ff* *ppp*

Vc. *ff*



53

Fl. *ppp* *mf*

Cl. *ff* *ppp* *ff* *ff* *ppp*

Perc.

Pno. *ff*

Vln. *ff* *ppp* *f* *sul pont.* *gliss.* *8va* *pp*

Vc. *ppp* *arco*

IV

Ped.

D

58 $\text{♩} = 90$

Fl.

Cl.

Perc.

Pno.

Vln.

Vc.



63

Fl.

Cl.

Perc.

Pno.

Vln.

Vc.

E

68 $\text{♩} = 120$

Fl. *ff*

Cl. *ff*

Perc.

Pno. *mp* *ff* *fff* *ff*

Vln.

Vc.



Fl. *fff* *fff*

Cl. *ppp*

Perc.

Pno. *mp* *ff* *pp* *ff*

Vln. *pp* arco

Vc.

80

Fl.

Cl.

Perc.

Pno.

Vln.

Vc.

(8)

fff

pp

Ped.



88

Fl.

Cl.

Perc.

Pno.

Vln.

Vc.

pp

ppp

(8)

(8)

ff

pp

pizz.

fff

pp

Ped.

F

95 $\text{♩} = 150$

Fl. *pp*

Cl. *pp*

Perc.

Pno. *mf* *ffff* *8^{va}*

Vln. *pp*

Vc.



100

Fl.

Cl.

Perc.

Pno. *8^{va}*

Vln.

Vc.

104

Fl. *ppp* *ppp*

Cl. *ppp* *ppp*

Perc. *p* *pp* *pppp* *p* *pp* *p* *pp*

Pno. *poco a poco dim.* (*mp*)

Vln. *ppp* *pppp*

Vc. *pizz. (let all ring)* II *p*



108

Fl. *pppp*

Cl. *pppp* *pppp*

Perc. *pppp* *p* *pp* *ppp*

Pno. (*p*) (*pp*)

Vln. *pppp* *pppp* *pppp*

Vc.

125 sim.

----- *ppp*

H

130 $\text{♩} = 90$

Fl. *ppp* *p* *ppp* *mp* *ppp* *p*

Cl. *ppp* *p* *ppp* *p* *ppp* *gliss.*

Perc. *ppp* *3 p*

Pno. *mp* *mf*

Vln. *pizz.* *arco*

Vc. *ff* *ppp*

continue in previous tempo
(♩ = $\frac{1}{3}$ ♩)

137

Fl. *mf* *ff* *p* *3* *ppp*

Cl. *f* *ff* *mf* *pp* *ppp*

Perc. *3 p*

Pno. *ff*

Vln. *ppp* *arco*

Vc. *pizz.* *pizz.* *arco* *ppp* *pp*

p < sfz *mf* *p* *f* *ff* *p* *ppp* *pp*

144

Fl. *pp* *ppp* *pp* *ppp*

Cl. *mp* *ppp* *ppp*

Perc.

Pno. *pp* *mp* *mp* *ff*

Ped. *mp* *pp*

Vln. *mp* *pp* 3 *p*

Vc. pizz. *ff* arco *pp*



150

Fl. *pp*

Cl. *pp*

Perc.

Pno. *mf*

Ped. *8va*

Vln. *pp*

Vc. pizz. *ff* arco *pp*

155

Fl. *pp* *ppp*

Cl. *pp* *ppp*

Perc. *ppp*

Pno. *ppp* *pp* *ppp*

Vln. *pp* *ppp*

Vc. *p* *ppp*



I

♩=120

159

Fl. *pp* *ppp* *pp* *ppp* *pp*

Cl. *mp* *f* *mf*

Perc. *ppp*

Pno. *p*

Vln. *ppp* *pppp* *ppp*

Vc. *ff* *pp* *mp*

pizz. arco

163

Fl. *ppp* *pp* *pppp* *pp*

Cl. *pp* *mf* *p*

Perc.

Pno. *ppp* *8va* *8vb* *p*

Vln. *pp* *mp*

Vc. *pp* *mp*



167

Fl. *pp* *f* *pp*

Cl. *mf* *mp* *ppp*

Perc.

Pno. *8*

Vln. *mp* *pp*

Vc. *mp* *pp*

172

Fl. *pp*

Cl. *p* *pp*

Perc. *p* *pp*

Pno. *pp*

Vln. *pp*

Vc. *pp* *ppp*

rit. *♩=150* *♩=90*

8va

III

pizz.



179

Fl. *pp* *gliss.* *pp*

Cl. *pp*

Perc. *pppp* *p* *pp* *p* *pp* *pppp* *p*

Pno. *ppp* *pp* *ppp*

Vln. *pp*

Vc. *pp*

8va

8vb

184

Fl. *pp*

Cl. *pp*

Perc. *pp* *ppp*

Pno. *pp* *ppp* *pp* *ppp*

Vln. *pp* *ppp* *pp*

Vc.

(8)

8^{vb}

Detailed description: This block contains the musical score for measures 184, 185, and 186. The Flute part (Fl.) has a melodic line starting in measure 184, marked *pp*. The Clarinet part (Cl.) has a melodic line starting in measure 184, also marked *pp*. The Percussion part (Perc.) has a rhythmic pattern of eighth notes, marked *pp* and *ppp*. The Piano part (Pno.) has a complex texture with sixteenth notes and triplets, marked *pp* and *ppp*. The Violin part (Vln.) has a melodic line starting in measure 184, marked *pp* and *ppp*. The Violoncello part (Vc.) has a rhythmic pattern of eighth notes. A dynamic marking of *pp* is present in measure 186. A rehearsal mark (8) is located above the Piano part in measure 184. An 8va marking is present below the Piano part in measure 185.



187

Fl. *ppp*

Cl. *ppp*

Perc.

Pno. *ppp*

Vln. *ppp*

Vc.

(8)

8^{vb}

Detailed description: This block contains the musical score for measures 187, 188, and 189. The Flute part (Fl.) has a melodic line starting in measure 187, marked *ppp*. The Clarinet part (Cl.) has a melodic line starting in measure 187, marked *ppp*. The Percussion part (Perc.) has a rhythmic pattern of eighth notes. The Piano part (Pno.) has a complex texture with sixteenth notes and triplets, marked *ppp*. The Violin part (Vln.) has a melodic line starting in measure 187, marked *ppp*. The Violoncello part (Vc.) has a rhythmic pattern of eighth notes. A rehearsal mark (8) is located above the Piano part in measure 187. An 8va marking is present below the Piano part in measure 188.