



Tanya Tagaq

(arr. Jacob Garchik)

Sivunittinni (2015)

Composed for *Kronos Fifty for the Future*

Please credit *Kronos Fifty for the Future* wherever possible in print and digital materials, and when announcing the work from the stage: **"This piece was commissioned for *Kronos Fifty for the Future*, a project of the Kronos Performing Arts Association. The score and parts are available for free at kronosquartet.org."**

Tanya Tagaq's *Sivunittinni* was commissioned as part of the Kronos Performing Arts Association's *Kronos Fifty for the Future*, which is made possible by a group of adventurous partners, including Carnegie Hall and many others.

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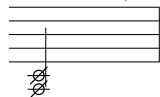
Kronos Performing Arts Association
P.O. Box 225340
San Francisco, CA 94122
kronosquartet.org

Sivunittinni Performance Note

Tanya Tagaq
arr. Jacob Garchik

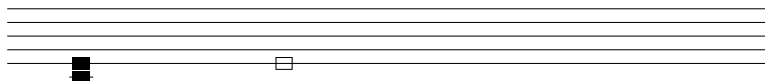
① circle with a slash through it

white noise, no pitch, with very light bow, like an inhaled breath



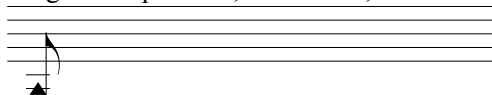
② rectangle, solid or open

heavy bow pressure, scratch, with or without pitch as indicated
follow contour



③ triangle, solid or open

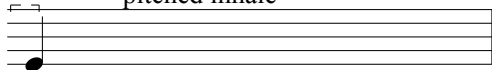
light bow pressure, to sul tasto, like an exhaled breath



④

c.l.t.

col legno tratto - no hair, a lot of pressure
pitched inhale



⑤ x notehead

light left hand, right hand scratch with circular bowing



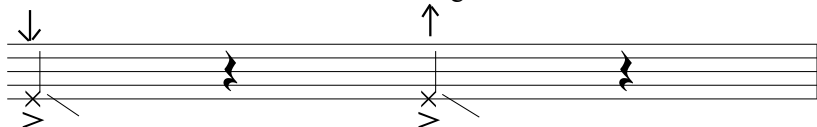
triangles with arrows

⑥ vertical bowing: no pitch, move bow back and forth from bridge to fingerboard



⑦ x notehead with arrows

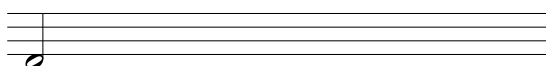
combination vertical and circular bowing



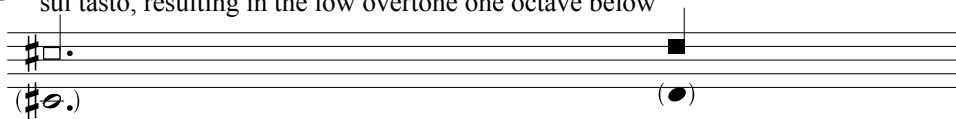
⑧

normal noteheads

bowed normally unless specified



- ⑨ IV
sul tasto, resulting in the low overtone one octave below



- ⑩ **lopsided triangle with a squiggle**
use only silver winding of bow, slow, overpressure



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accel.

6

Vln. I

Vln. II

Vla.

Vc.

sim.

9

Vln. I

Vln. II

Vla.

Vc.

$\text{♩} = 60$
accel.

col legno tratto on D string
(like an inhale - gasp)

14

Vln. I *mp* *grad. cresc.* col legno tratto on D string (like an inhale - gasp) c.l.t. c.l.t.

Vln. II *mp* *grad. cresc.* col legno tratto on D string (like an inhale - gasp) c.l.t. c.l.t.

Vla. *mp* *grad. cresc.* col legno tratto (like an inhale - gasp) c.l.t. c.l.t.

Vc. *mp* *grad. cresc.*

20

Vln. I c.l.t. c.l.t. c.l.t.

Vln. II c.l.t. c.l.t. c.l.t.

Vla. c.l.t. c.l.t. c.l.t.

Vc. c.l.t. c.l.t. c.l.t.

Inhale sound (col legno tratto Es & Cs) becomes stronger/wrenching/choked

Violins I and II, Viola, and Violoncello (Vc.)

Violins I and II: *ff*, *mf*, *c.l.t.*

Viola: *ff*, *mf*, *c.l.t.*

Violoncello (Vc.): *ff*, *mf*, *c.l.t.*

Inhale sound as before (like m14-29)

Sivunittinni

5

very fast $\text{♩} = 120$

36

Vln. I *ff* c.l.t.

Vln. II *ff* c.l.t.

Vla. *ff* c.l.t.

Vc. *ff* c.l.t.

$\text{♩} = 45$
suddenly slow

43

Vln. I

Vln. II c.l.t.

Vla. c.l.t. bubbling, percolating

Vc. RH: circular bowing
LH: unspecified pitch, matching the contour, up and down

mp

48

Vln. I

Vln. II

Vla.

Vc.

Measures 48-50. Vln. I and II are silent. Vla. plays a melodic line with slurs. Vc. plays a bass line with slurs and 'c.l.t.' markings.

51

Vln. I

Vln. II

Vla.

Vc.

Measures 51-54. Vln. I and II are silent. Vla. and Vc. play with dynamics and 'c.l.t.' markings.

cresc.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

mf

mp

mf

mp

55

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

cresc.

c.l.t.

c.l.t.

cresc.

59

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

f

8

Sivunittinni

 $\text{♩} = 86$

62

III IV III IV III IV III

Vln. I

no vib.

mp circular bowing, scratchy sound, play on D & G strings with no LH pressure, inexact pitch

Vln. II

mp

Vla.

Vc.

69

IV III III IV III IV III IV III IV III IV

Vln. I

Vln. II

mf

Vla.

Vc.

73

III IV III IV III IV III IV III IV III IV

Vln. I

Vln. II

Vla.

Vc.

Detailed description: This system contains measures 73, 74, and 75. Vln. I has a melodic line in G minor with eighth notes and eighth rests. Vln. II has a continuous sixteenth-note tremolo. Vla. and Vc. have whole rests throughout the three measures.

76

III IV III IV III IV III IV III IV III IV

Vln. I

Vln. II

Vla.

Vc.

vertical bowing

vertical bowing

Detailed description: This system contains measures 76, 77, and 78. Vln. I continues the melodic line. Vln. II continues the sixteenth-note tremolo. In measure 77, Vla. and Vc. enter with vertical bowing patterns, indicated by up and down arrows above the notes. Vla. has a half note, and Vc. has a quarter note. Both have whole rests in measures 76 and 78.

79 III IV III IV III IV

Vln. I

Vln. II

Vla.

Vc.

scratch

scratch

↑ ↓ ↑ ↓ ↑

82 III IV III IV III IV III IV III IV

Vln. I

Vln. II

Vla.

Vc.

↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑

↑ ↓ ↑ ↓ ↑

↑ ↓ ↑ ↓ ↑

↑ ↓ ↑ ↓ ↑

III IV III IV III **Longing** IV III

85

Vln. I

Vln. II

Vla.

Vc.

no vib.
arco

mp

c.l.t.

mp

III IV

90

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

95 III IV

Vln. I

Vln. II

Vla.

Vc.

95 96 97

98 III

Vln. I

Vln. II

Vla.

Vc.

98 99 100

end alternating strings
IV

101

Vln. I

Vln. II

Vla.

Vc.

bubbling, percolating

mp

Start slow, gradually accel.

104

Vln. I

Vln. II

Vla.

Vc.

mp poco a poco cresc.

circular bowing, no LH pressure

mp poco a poco cresc.

circular bowing, no LH pressure

mp poco a poco cresc.

poco a poco cresc.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

107

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

mf

mf

mf

mf

110

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

c.l.t.

ad lib wild, low, scratchy, uncertain pitch
with anxiety

114

c.l.t. c.l.t. c.l.t. c.l.t. c.l.t. c.l.t.

Vln. I

Vln. II

Vla.

Vc.

fff

as high as possible

f

f

normale

118

Vln. I

Vln. II

Vla.

Vc.

ff

very very slow bow

122

Vln. I

Vln. II

Vla.

Vc.

unpitched, coarse

unpitched, coarse
circular bow

Detailed description: This block contains the musical notation for measures 122, 123, and 124. The staves are for Violin I, Violin II, Viola, and Cello. Violin I has a treble clef and a key signature of one flat. It plays a rhythmic pattern of quarter notes with stems. Violin II has a treble clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems, marked 'unpitched, coarse'. Viola has an alto clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems. Cello has a bass clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems, marked 'unpitched, coarse circular bow'.

125

Vln. I

Vln. II

Vla.

Vc.

Detailed description: This block contains the musical notation for measures 125, 126, and 127. The staves are for Violin I, Violin II, Viola, and Cello. Violin I has a treble clef and a key signature of one flat. It plays a rhythmic pattern of quarter notes with stems. Violin II has a treble clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems. Viola has an alto clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems. Cello has a bass clef and a key signature of one flat. It plays a rhythmic pattern of eighth notes with stems.

Sawing Through Bone - for Bone Marrow

128

unpitched, coarse

Vln. I

Vln. II

Vla.

Vc.

c.l.t.

circular bow
unpitched, coarse

131

Vln. I

Vln. II

Vla.

Vc.

134

Vln. I

Vln. II

Vla.

Vc.

137 *alternating with vla*

Vln. I

grad. cresc.

Vln. II

1/2 c.l.t. 1/2 hair

free rhythm no vib.

mp

Vla.

1/2 c.l.t. 1/2 hair alternating with vln 1

grad. cresc.

Vc.

c.l.t.

p

140

Vln. I

Vln. II

Vla.

Vc.

ff

normale

1/2 c.l.t. 1/2 hair

ff

144

Vln. I

Vln. II

Vla.

Vc.

grad. decresc.

grad. decresc.

3

149

Vln. I

Vln. II

Vla.

Vc.

f

f w/ vla

w/ vln 2

f

1/2 c.l.t. 1/2 hair

w/ vln 1

f

Detailed description: This system contains measures 149 through 155. Vln. I and Vln. II are in treble clef, playing sustained notes. Vla. is in bass clef, playing a melodic line with eighth notes and slurs. Vc. is in bass clef, playing a melodic line with eighth notes and slurs. Dynamics include *f* (forte) and *f* w/ vla. Articulations include w/ vln 2 and w/ vln 1. A hairpin mark is present in measure 152.

156

Vln. I

Vln. II

Vla.

Vc.

Detailed description: This system contains measures 156 through 162. Vln. I and Vln. II are in treble clef, playing sustained notes. Vla. is in bass clef, playing a melodic line with eighth notes and slurs. Vc. is in bass clef, playing a melodic line with eighth notes and slurs.

IV

163

Vln. I

Vln. II

Vla.

Vc.

p

normale

p

bubbling, percolating

3

Rubato

169

Vln. I

Vln. II

Vla.

Vc.

etc., ad lib

low growly noises

p

3

combination vertical and circular bowing

174

Vln. I

too much bow pressure - sound starts to disintegrate
 pitches are barely discernable

Vln. II

p
 (vln 2)

too much bow pressure - sound starts to disintegrate
 pitches are barely discernable

Vla.

p

too much bow pressure - sound starts to disintegrate
 pitches are barely discernable

Vc.

IV sul tasto, resulting in the low overtone one octave below

179

Vln. I

Vln. II

Vla.

Vc.

↑ ↓

↑ ↓

183

Vln. I

Vln. II

Vla.

Vc.

ad lib, sul ponticello, mp trills, scratchy sounds

♩ = 45

accel.

186

Vln. I

Vln. II

Vla.

Vc.

circular bow

mf

191

Vln. I

Vln. II

Vla.

Vc.

mf

very scratchy, almost unpitched

Detailed description: This block contains the musical notation for measures 191 through 195. The score is for four instruments: Violin I, Violin II, Viola, and Violoncello. Measures 191 and 192 are in 3/4 time, while measures 193-195 are in 3/2 time. Violin I and II play a rhythmic pattern of eighth notes, with a 'very scratchy, almost unpitched' instruction. Viola and Violoncello play a pattern of eighth notes, with an 'mf' dynamic marking.

196

Vln. I

Vln. II

Vla.

Vc.

slightly scratchy

Detailed description: This block contains the musical notation for measures 196 through 200. The score is for four instruments: Violin I, Violin II, Viola, and Violoncello. Measures 196 and 197 are in 3/4 time, while measures 198-200 are in 3/2 time. Violin I and II play a rhythmic pattern of eighth notes, with a 'slightly scratchy' instruction. Viola and Violoncello play a pattern of eighth notes.

201

Vln. I

Vln. II

Vla.

Vc.

Measures 201-205. Vln. I and Vln. II play a melody with triplets. Vla. and Vc. play a rhythmic pattern of eighth notes.

206

Vln. I

Vln. II

Vla.

Vc.

Measures 206-210. Vln. I and Vln. II play a melody with triplets. Vla. and Vc. play a rhythmic pattern of eighth notes.

211

Vln. I

Vln. II

Vla.

Vc.

3

215

Vln. I

Vln. II

Vla.

Vc.

use only silver winding of bow, slow, overpressure

220

Vln. I

Vln. II

Vla.

Vc.

arco

226

Vln. I

Vln. II

Vla.

Vc.

231

Vln. I

Vln. II

Vla.

Vc.

Measures 231-235. Vln. I and Vln. II play eighth notes with triplets. Vla. plays eighth notes with triplets. Vc. plays eighth notes with triplets.

236

Vln. I

Vln. II

Vla.

Vc.

Measures 236-240. Vln. I and Vln. II play eighth notes with triplets. Vla. plays eighth notes with triplets. Vc. plays eighth notes with triplets.

241

Vln. I

Vln. II

Vla.

Vc.

1/2 c.l.t. 1/2 hair

ff

246

Vln. I

Vln. II

Vla.

Vc.

1/2 c.l.t. 1/2 hair

(normal bowing)

ff

ff

ff

$\text{♩} = 45$ **suddenly slower**

sul IV

accel.

251

Vln. I

Vln. II

Vla.

Vc.

(normal bowing)

mf *grad. cresc.* 1/2 c.l.t. 1/2 hair

mf w/vc

mf *grad. cresc.* 1/2 c.l.t. 1/2 hair

mf w/vln 2 *grad. cresc.*

256

Vln. I

Vln. II

Vla.

Vc.

260

suddenly slower

Vln. I

Vln. II

Vla.

Vc.

ff

ff

mf solo *p*

col legno tratto, unpitched

The musical score consists of four staves: Vln. I, Vln. II, Vla., and Vc. Measure 260 shows Vln. I with a rhythmic pattern of eighth notes. Vln. II and Vc. play a melodic line with accents and slurs, marked *ff*. Vla. plays a rhythmic pattern of eighth notes, marked *ff*. Measure 261 begins with a tempo change to 'suddenly slower'. Vln. II plays a sustained note marked *mf* solo, which then fades to *p*. Vln. I, Vla., and Vc. are silent, indicated by a 'col legno tratto, unpitched' instruction.



Tanya Tagaq

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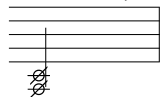
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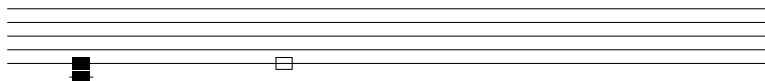
1 circle with a slash through it

white noise, no pitch, with very light bow, like an inhaled breath



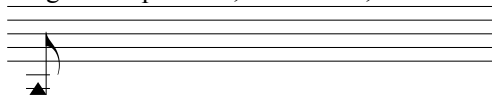
2 rectangle, solid or open

heavy bow pressure, scratch, with or without pitch as indicated
follow contour



3 triangle, solid or open

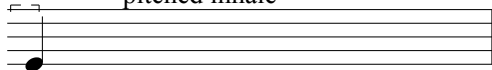
light bow pressure, to sul tasto, like an exhaled breath



4

c.l.t.

col legno tratto - no hair, a lot of pressure
pitched inhale



5 x notehead

light left hand, right hand scratch with circular bowing



triangles with arrows

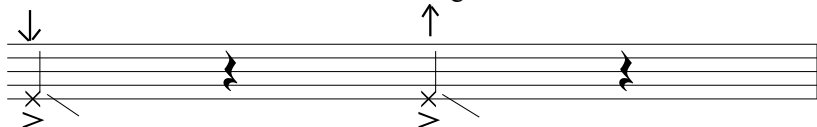
6 vertical bowing: no pitch, move bow back and forth from bridge to fingerboard



7

x notehead with arrows

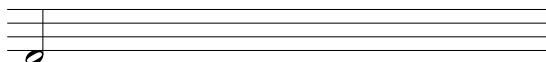
combination vertical and circular bowing



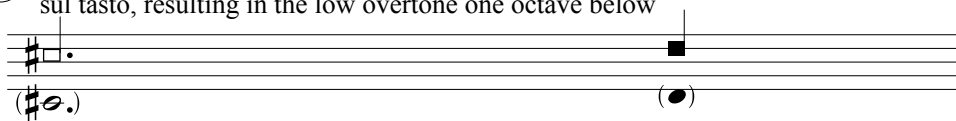
8

normal noteheads

bowed normally unless specified



- ⑨ IV
sul tasto, resulting in the low overtone one octave below



- ⑩ **lopsided triangle with a squiggle**
use only silver winding of bow, slow, overpressure



Sivunittinni

The Future Children

w/ vla
white noise, 8"
inhale

scratchy, with bow pressure 7" 3"

mp (quarter tone high)

Ice Groaning, slow and free
(contour, rather than exact pitches)

lowest string

p

sim.

accel.

col legno tratto on D string
(like an inhale - gasp)

mp *grad. cresc.*

c.l.t.

Inhale sound (col legno tratto Es & Cs) becomes stronger/wrenching/choked

ff *mf* *ff* *mf* *ff* *mf* *ff*

$\text{♩} = 60$

Inhale sound as before (like m14-29)

35 *mf* *ff* *ff* c.l.t. $\text{♩} = 120$ c.l.t. c.l.t.

40 c.l.t. c.l.t.

44 $\text{♩} = 45$ *suddenly slow* 18 $\text{♩} = 86$ (vln 2 cue) III IV III IV III IV III IV III IV III IV III IV III IV III IV

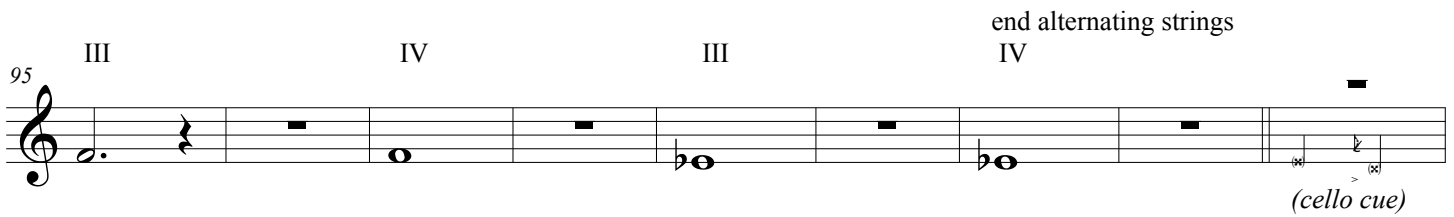
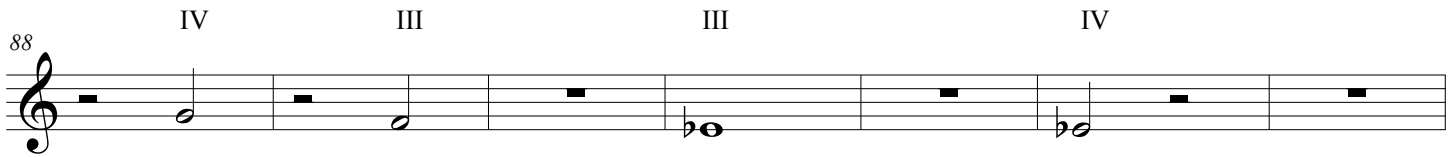
66 III IV III IV

70 III IV III IV III IV III IV III IV III IV III IV

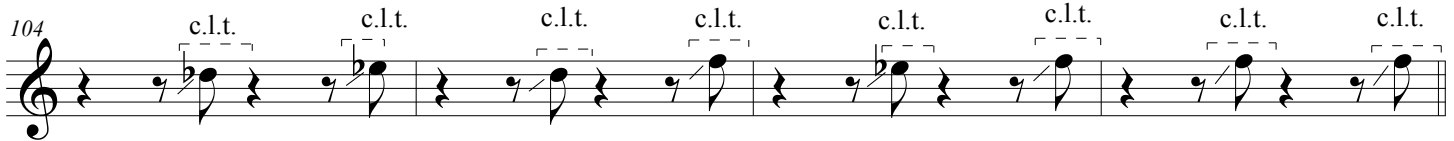
74 III IV III IV III IV III IV III IV III IV III IV

78 III IV III IV III IV III IV III IV III IV III IV

84 III IV III IV III IV III **Longing**



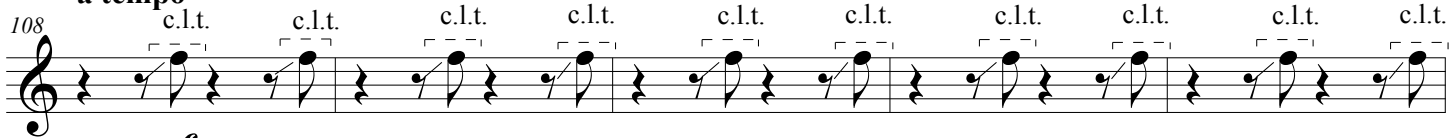
Start slow, gradually accel.



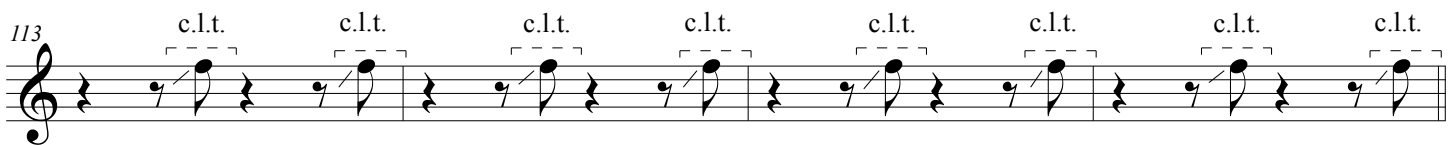
mp poco a poco cresc.

$\text{♩} = 60$

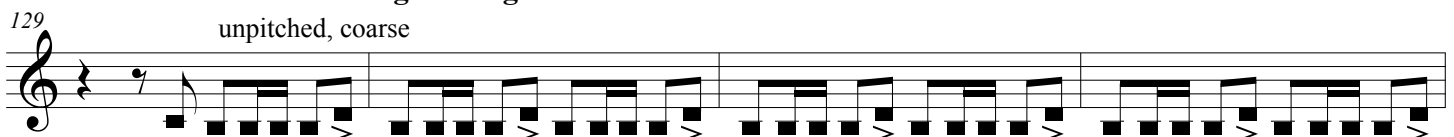
a tempo

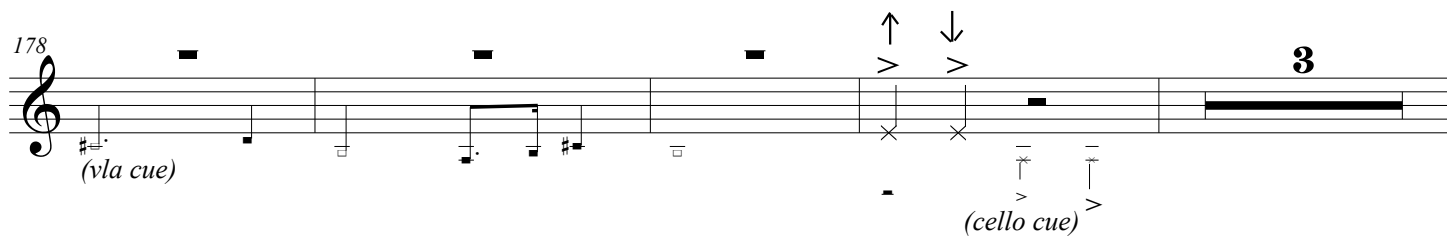
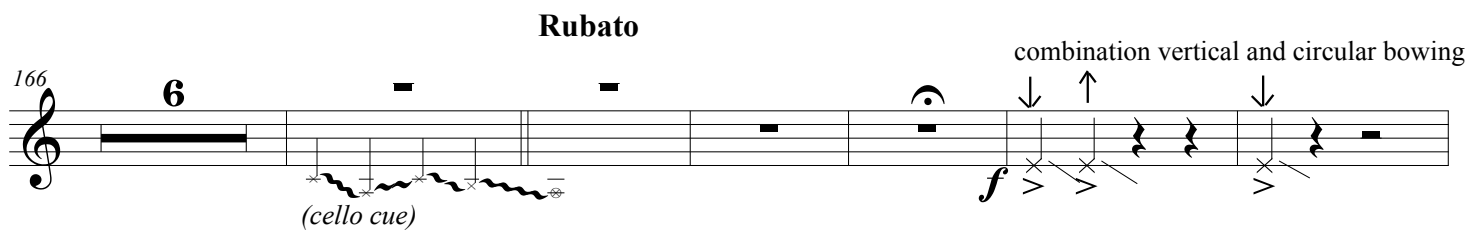
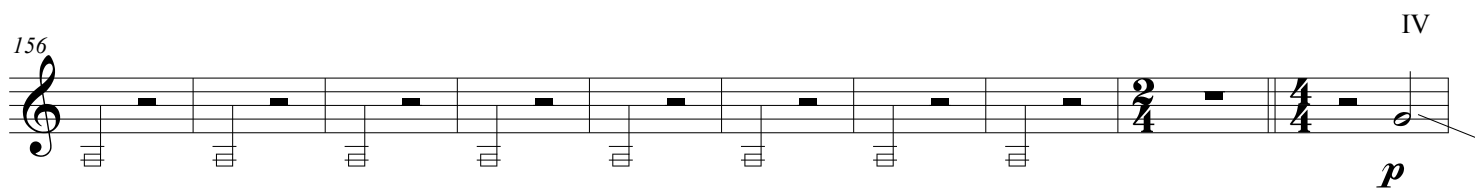
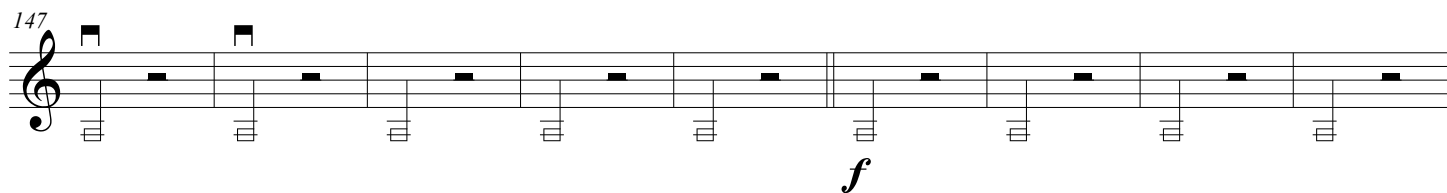
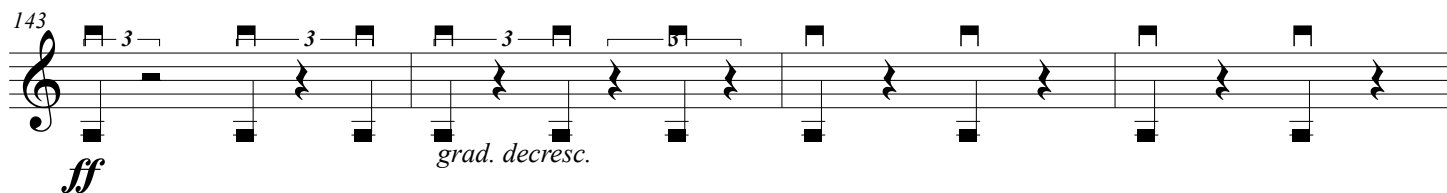
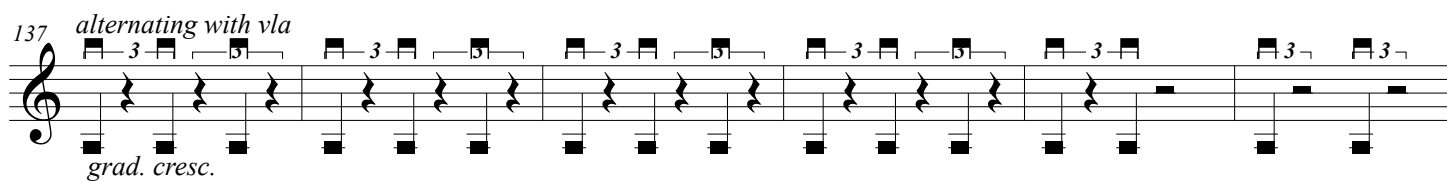


mf



Sawing Through Bone - for Bone Marrow





185 $\uparrow$ $\downarrow$ $\text{♩} = 45$ *accel.* *f*

189 $\text{♩} = 120$ **a tempo**

194 *very scratchy, almost unpitched* *slightly scratchy*

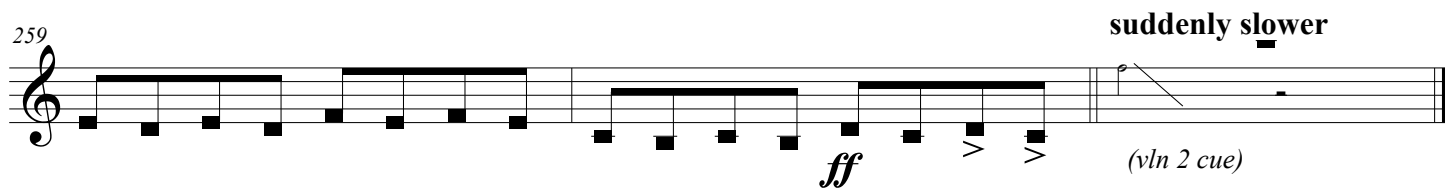
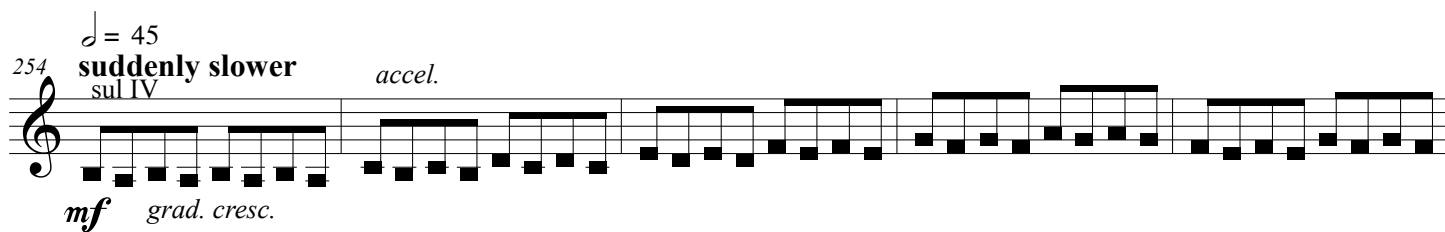
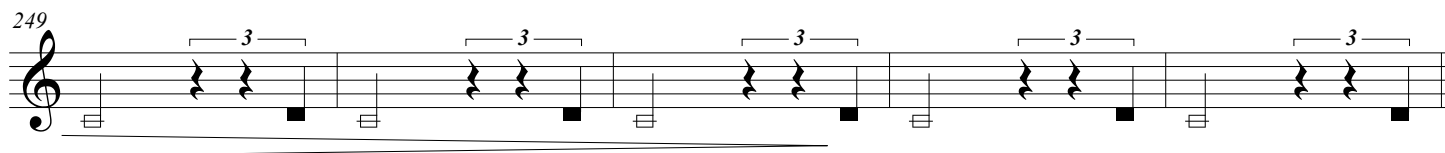
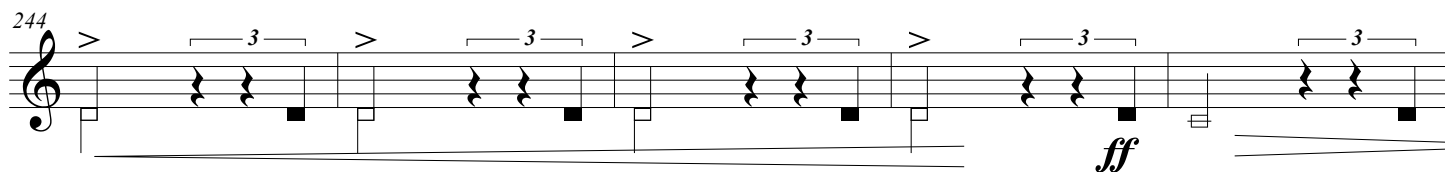
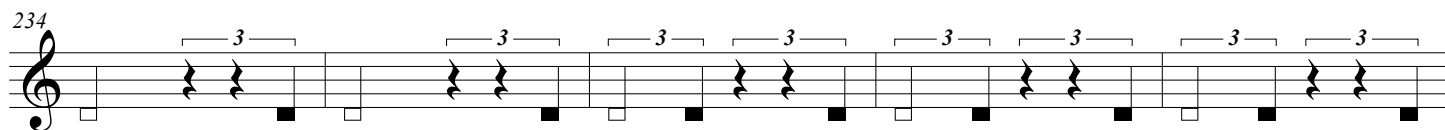
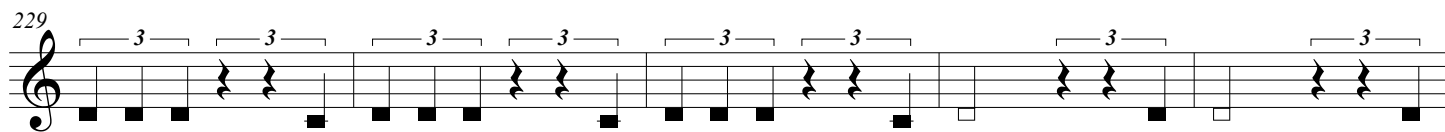
199

204

209

214

219 *use only silver winding of bow, slow, overpressure*





Tanya Tagaq

(arr. Jacob Garchik)

Sivunittinni (2015)

Composed for *Kronos Fifty for the Future*

Please credit *Kronos Fifty for the Future* wherever possible in print and digital materials, and when announcing the work from the stage: **"This piece was commissioned for *Kronos Fifty for the Future*, a project of the Kronos Performing Arts Association. The score and parts are available for free at kronosquartet.org."**

Tanya Tagaq's *Sivunittinni* was commissioned as part of the Kronos Performing Arts Association's *Kronos Fifty for the Future*, which is made possible by a group of adventurous partners, including Carnegie Hall and many others.

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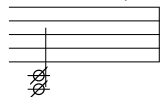
Kronos Performing Arts Association
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Sivunittinni Performance Note

Tanya Tagaq
arr. Jacob Garchik

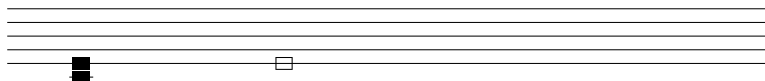
1 circle with a slash through it

white noise, no pitch, with very light bow, like an inhaled breath



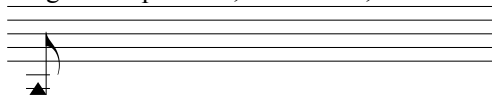
2 rectangle, solid or open

heavy bow pressure, scratch, with or without pitch as indicated
follow contour



3 triangle, solid or open

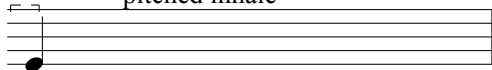
light bow pressure, to sul tasto, like an exhaled breath



4

c.l.t.

col legno tratto - no hair, a lot of pressure
pitched inhale



5 x notehead

light left hand, right hand scratch with circular bowing



triangles with arrows

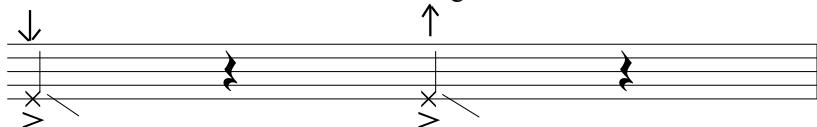
6 vertical bowing: no pitch, move bow back and forth from bridge to fingerboard



7

x notehead with arrows

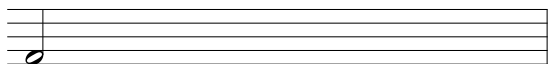
combination vertical and circular bowing



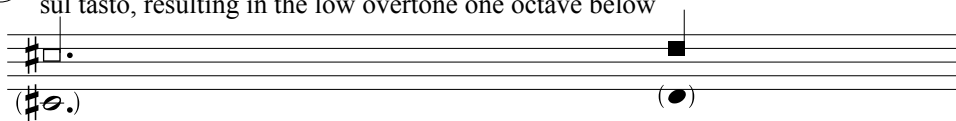
8

normal noteheads

bowed normally unless specified



- ⑨ IV
sul tasto, resulting in the low overtone one octave below



- ⑩ **lopsided triangle with a squiggle**
use only silver winding of bow, slow, overpressure



Sivunittinni

The Future Children

8" (vln I & vla) (vln I & vla) white noise, inhale 7" scratchy, with bow pressure 3"

Ice Groaning, slow and free

$\text{♩} = 60$

2 (contour, rather than exact pitches)
lowest string *p*

6 *accel.*
sim.

10 $\text{♩} = 60$ *accel.*

14 *mp* *grad. cresc.* col legno tratto on D string (like an inhale - gasp) c.l.t.

19 c.l.t. c.l.t. c.l.t.

25 c.l.t. c.l.t. c.l.t.

Inhale sound (col legno tratto Es & Cs) becomes stronger/wrenching/choked

30 c.l.t. c.l.t. c.l.t. c.l.t. c.l.t.
ff *mf* *ff* *mf* *ff* *mf* *ff* *mf* *ff* *mf*

2

very fast

Sivunittinni

Inhale sound as before (like m14-29) $\text{♩} = 120$

35 *c.l.t.* *ff* *mf* *ff* *c.l.t.* *c.l.t.* *c.l.t.* $\text{♩} = 45$ *suddenly slow*

40 *c.l.t.* *c.l.t.* **18**

$\text{♩} = 86$ circular bowing, scratchy sound, play on D & G strings with no LH pressure, inexact pitch

62 *mp*

70 *mf*

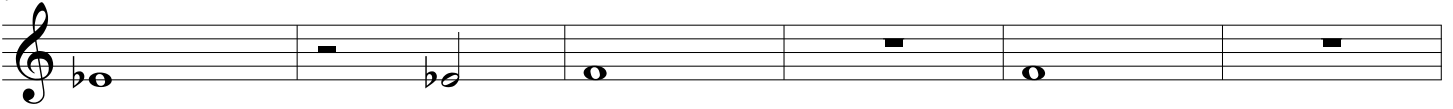
74

78

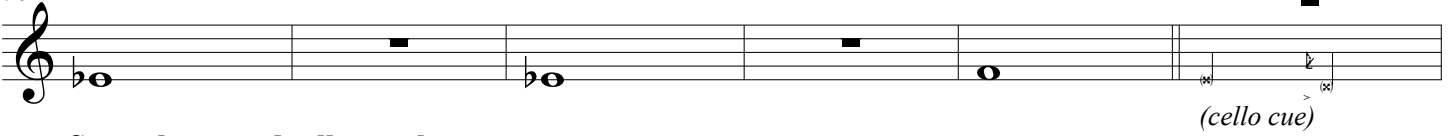
82

86 *no vib.* *arco* **Longing**

92



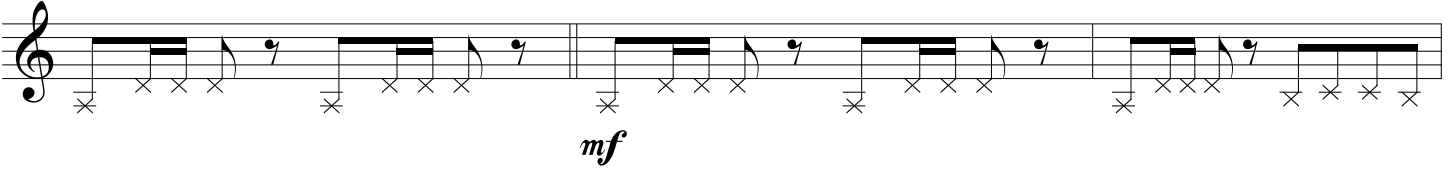
98

**Start slow, gradually accel.**

104



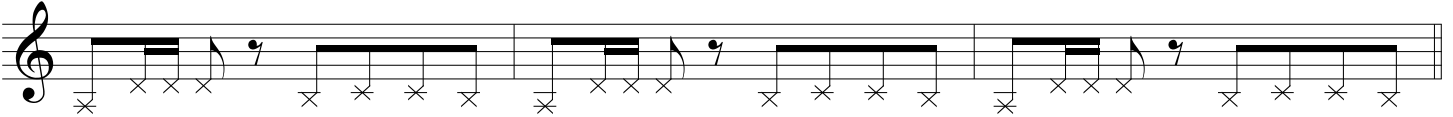
107



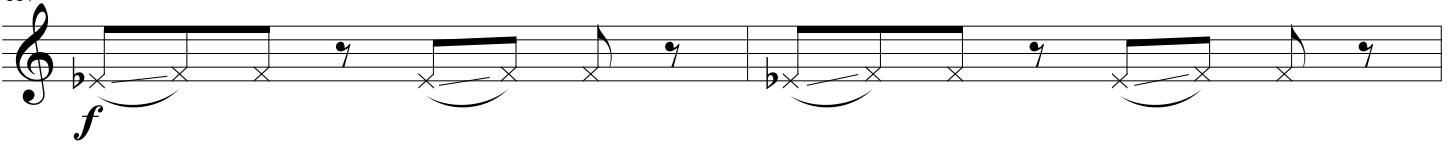
110



114



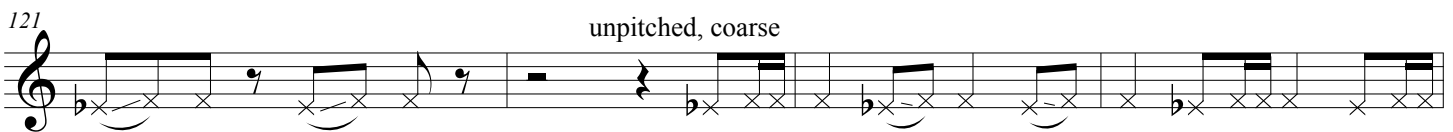
117



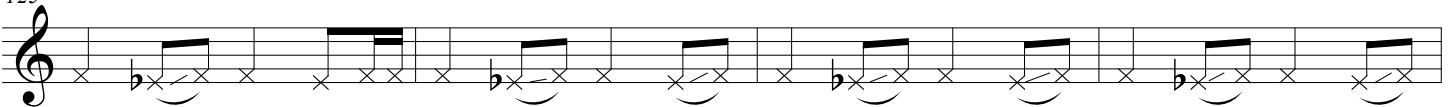
119



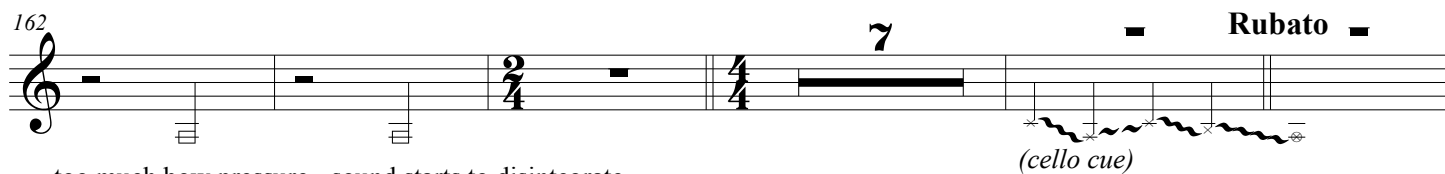
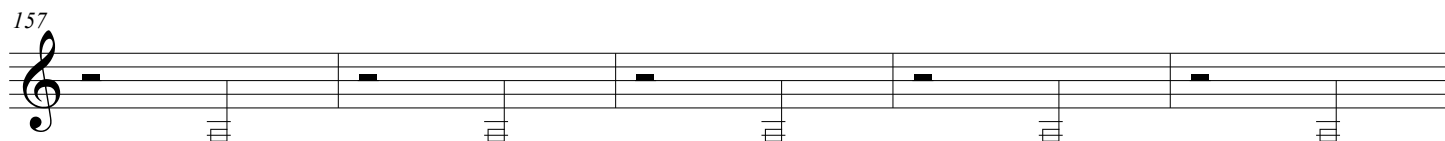
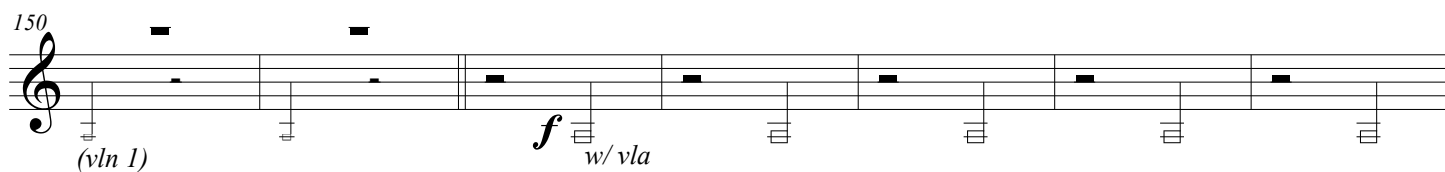
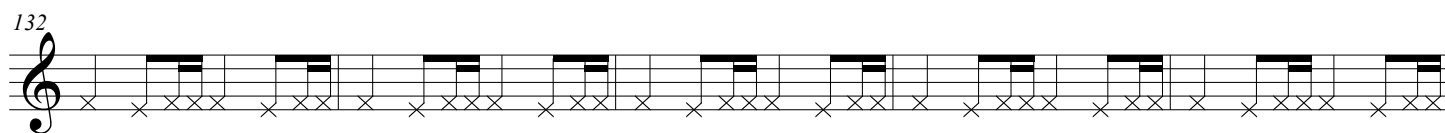
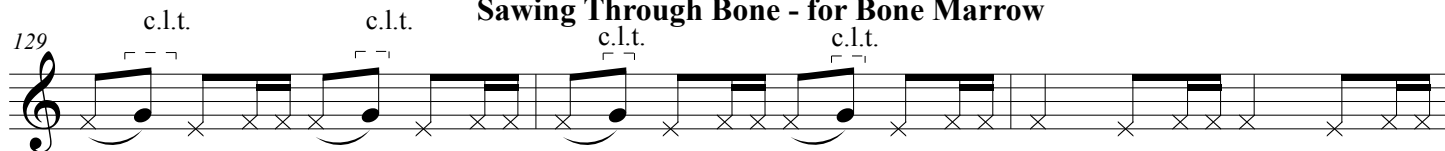
121



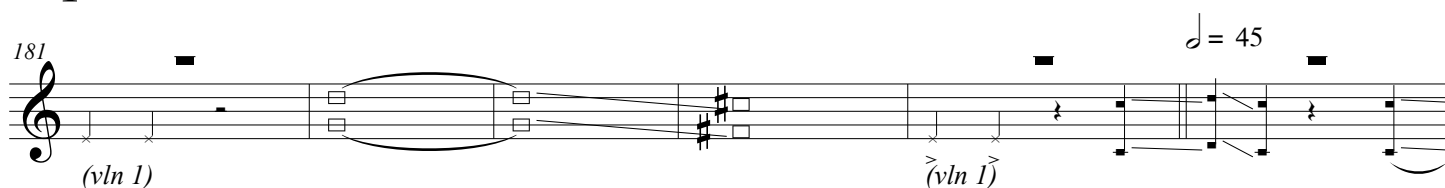
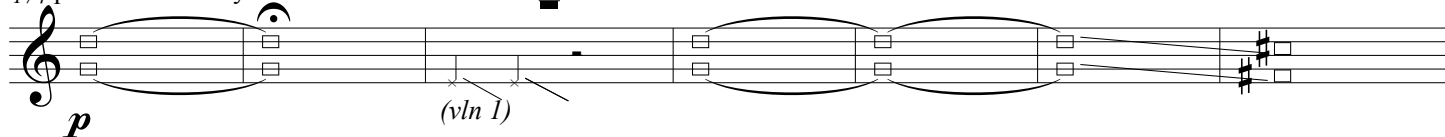
125



4 Sivunittinni
Sawing Through Bone - for Bone Marrow

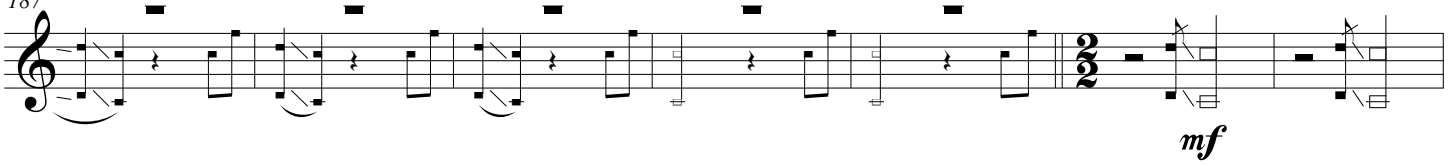


too much bow pressure - sound starts to disintegrate
174 pitches are barely discernable

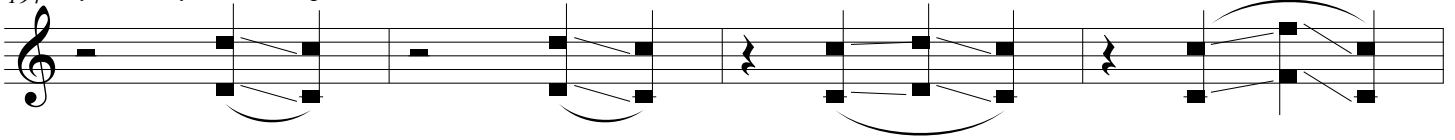


$\text{♩} = 120$
a tempo

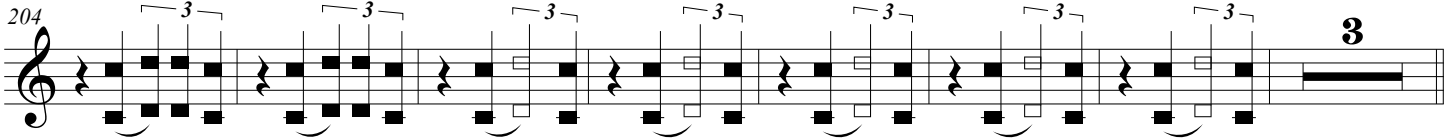
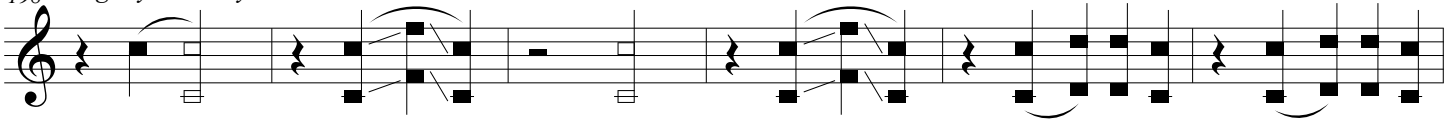
187 *accel.*



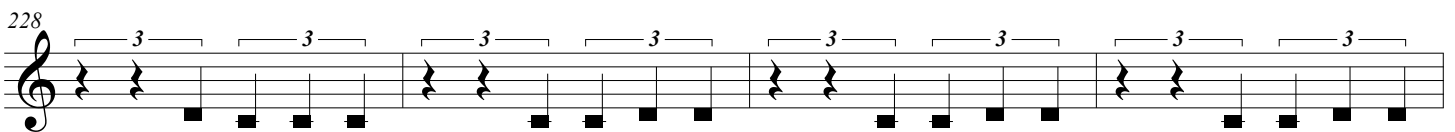
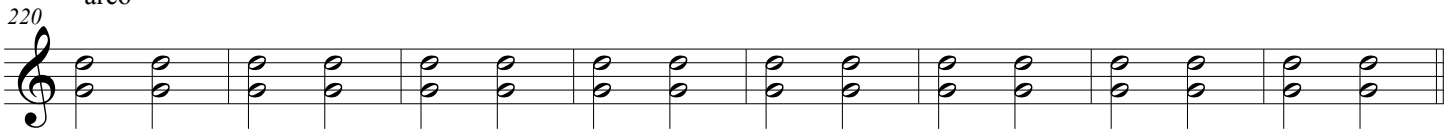
194 *very scratchy, almost unpitched*

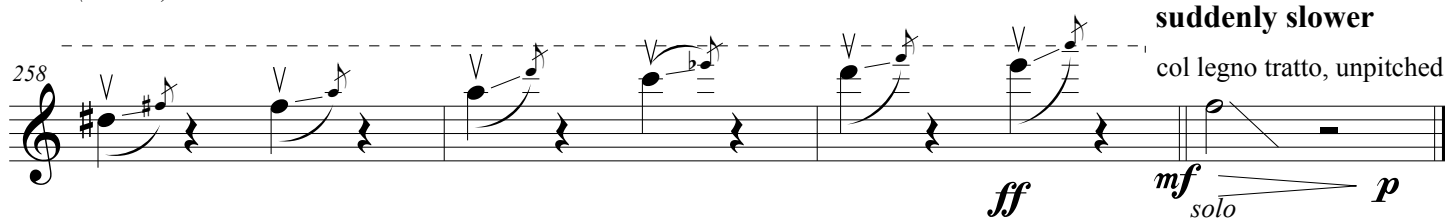
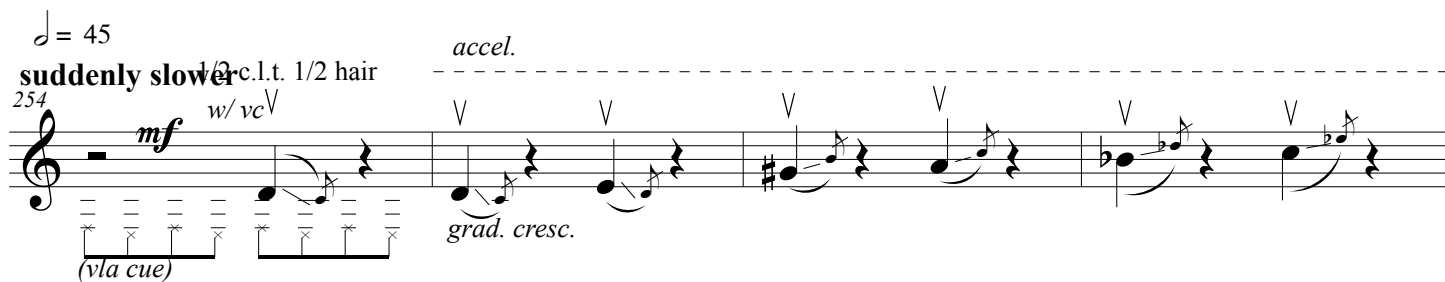
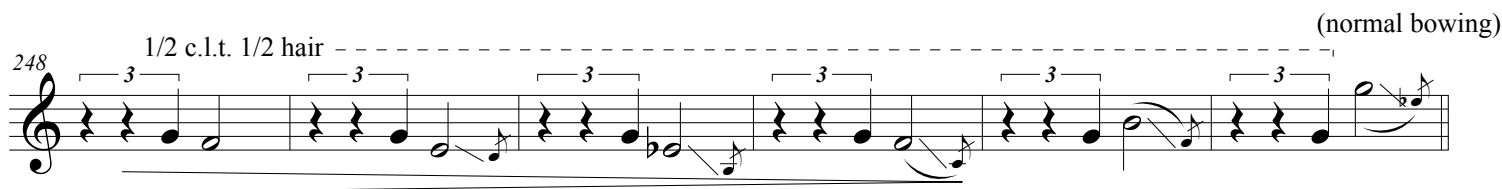
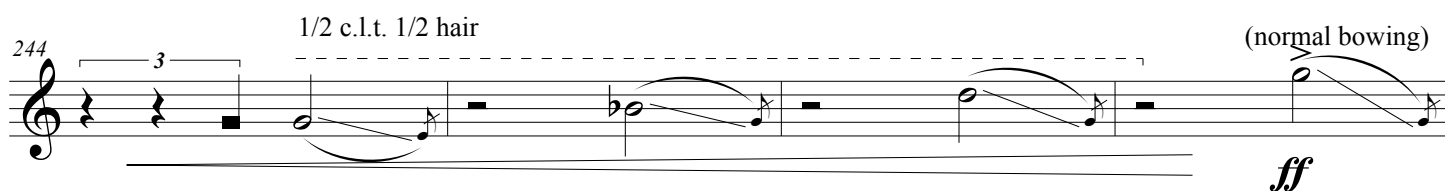
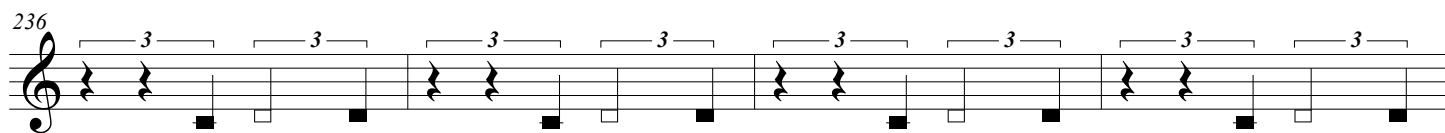
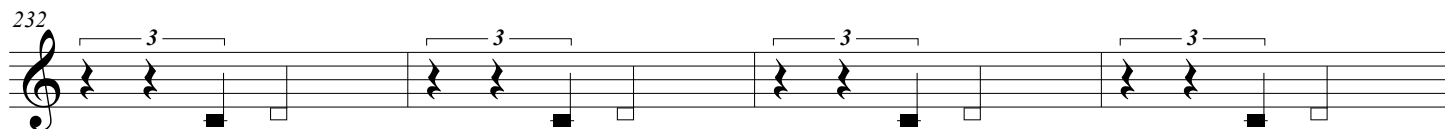


198 *slightly scratchy*



arco







Tanya Tagaq

(arr. Jacob Garchik)

Sivunittinni (2015)

Composed for *Kronos Fifty for the Future*

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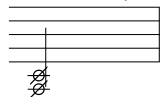
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Sivunittinni Performance Note

Tanya Tagaq
arr. Jacob Garchik

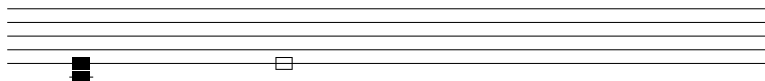
① circle with a slash through it

white noise, no pitch, with very light bow, like an inhaled breath



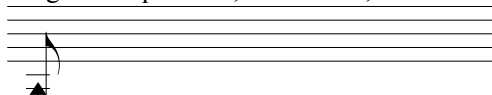
② rectangle, solid or open

heavy bow pressure, scratch, with or without pitch as indicated
follow contour



③ triangle, solid or open

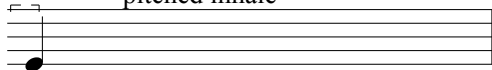
light bow pressure, to sul tasto, like an exhaled breath



④

c.l.t.

col legno tratto - no hair, a lot of pressure
pitched inhale



⑤ x notehead

light left hand, right hand scratch with circular bowing



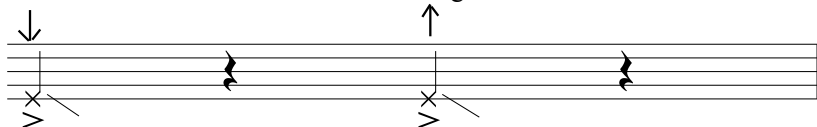
triangles with arrows

⑥ vertical bowing: no pitch, move bow back and forth from bridge to fingerboard



⑦ x notehead with arrows

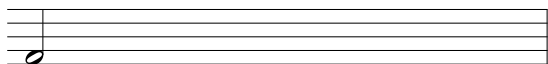
combination vertical and circular bowing



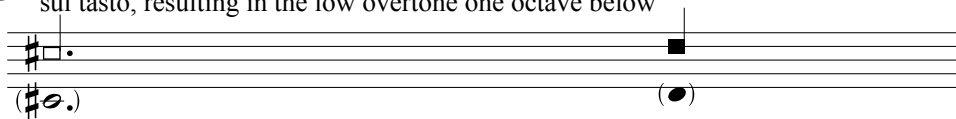
⑧

normal noteheads

bowed normally unless specified



- ⑨ IV
sul tasto, resulting in the low overtone one octave below



- ⑩ **lopsided triangle with a squiggle**
use only silver winding of bow, slow, overpressure



Sivunittinni

The Future Children

white noise, 8"
inhale

scratchy, with bow pressure 7" (vln 2 & vc)

3"

mp

(quarter tone high)

Ice Groaning, slow and free

2 (contour, rather than exact pitches)

lowest string

p

5 ♩ = 60

sim.

8 *accel.*

13 ♩ = 60
accel.

grad. cresc.

mp

19 col legno tratto on D string
(like an inhale - gasp)

c.l.t.

c.l.t.

c.l.t.

24 c.l.t.

c.l.t.

c.l.t.

Inhale sound (col legno tratto Es & Cs) becomes stronger/wrenching/choked

30

c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$

ff *mf* *ff* *mf* *ff* *mf* *ff*

$\text{♩} = 120$

very fast

Inhale sound as before (like m14-29)

35

c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$

mf *ff* *ff*

$\text{♩} = 45$ *suddenly slow*

41

c.l.t. $\text{V} \text{---}$ c.l.t. $\text{V} \text{---}$

(cello cue)

46 bubbling, percolating

mp

50

c.l.t. $\text{V} \text{---}$

cresc. *mf*

54

c.l.t. $\text{V} \text{---}$

mp

58

$\text{♩} = 86$

cresc. *f* 8

70 **6** vertical bowing scratch

(vln 2 cue)

81

85 **Longing**

(vln 1)

mp

90

94

103 **Start slow, gradually accel.**
circular bowing, no LH pressure

(cello cue) *mp* poco a poco cresc.

108 **a tempo**

mf

113

117 **normale**

f

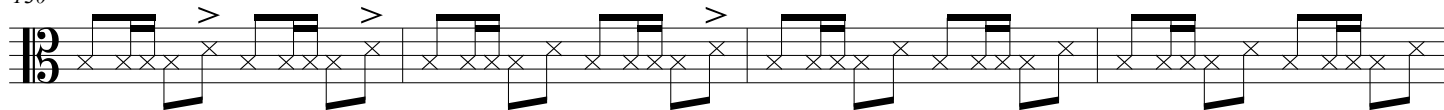
121

124

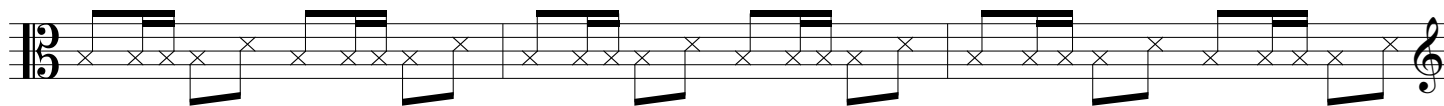
127

**Sawing Through Bone - for Bone Marrow**

130



134

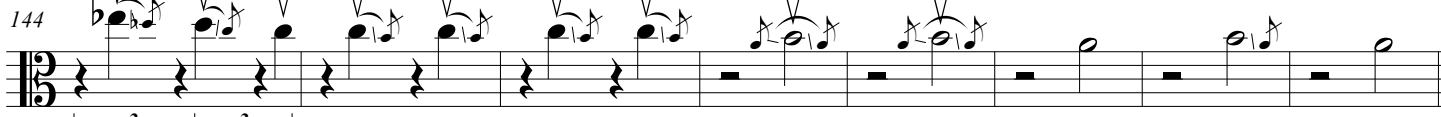


1/2 c.l.t. 1/2 hair alternating with vln 1

*grad. cresc.*

normale

1/2 c.l.t. 1/2 hair

**ff***grad. decresc.***f**

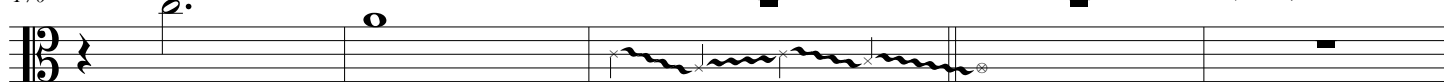
164

normale

**p****Rubato**

170

(vln 2)



(cello cue)

too much bow pressure - sound starts to disintegrate

pitches are barely discernable

IV

sul tasto, resulting in the low overtone one octave below

175 *p* (vln 1)

185 *mf* $\text{♩} = 45$ *accel.* circular bow

191 $\text{♩} = 120$ *a tempo*

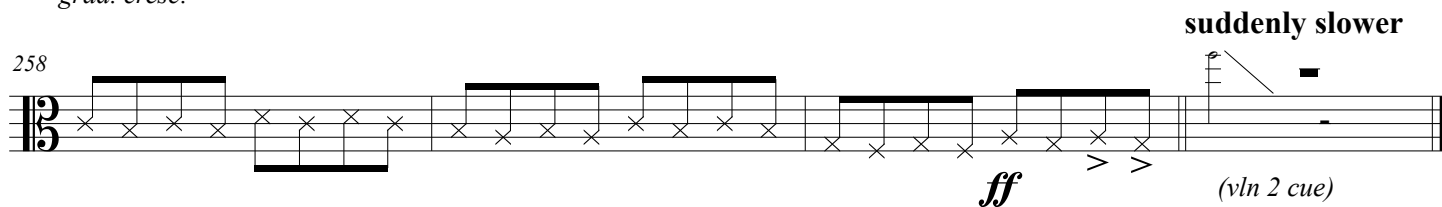
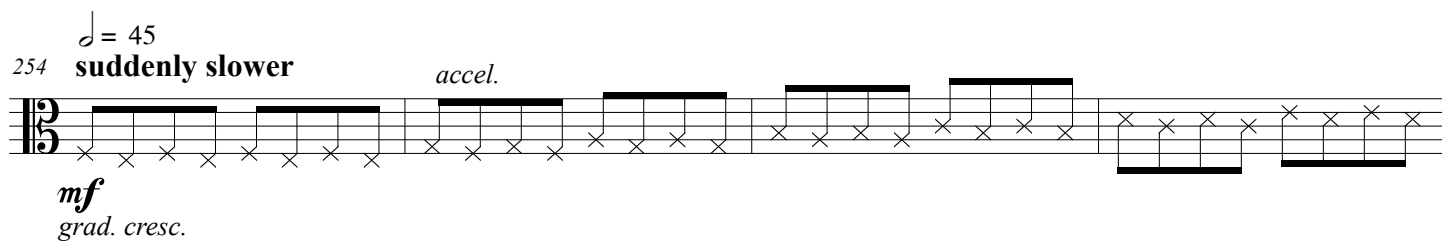
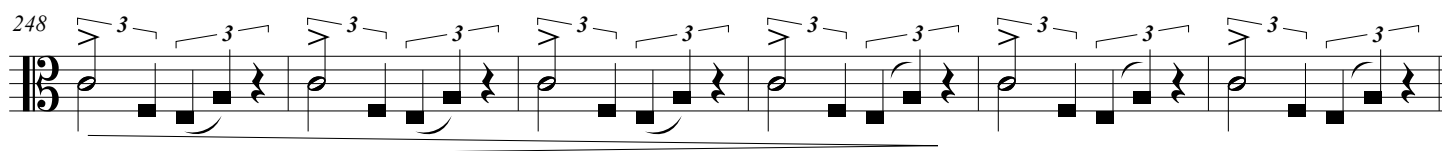
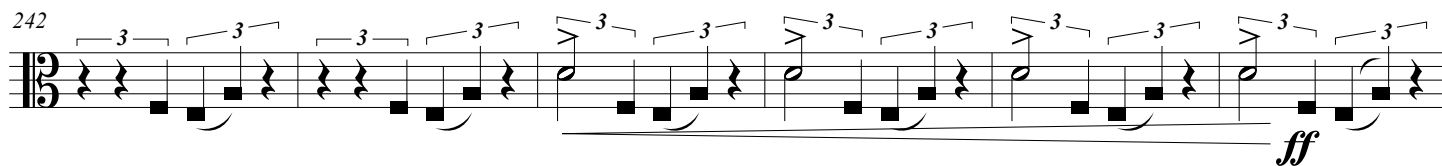
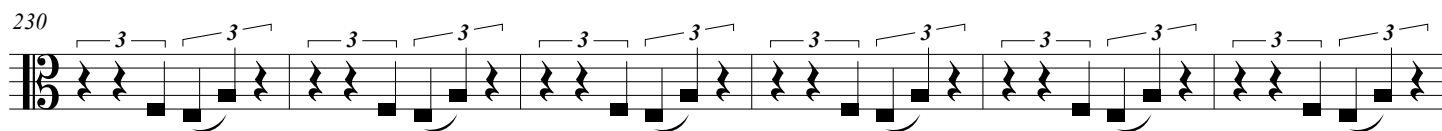
198

204

211

217

224 *sim.* (cello cue)





Tanya Tagaq

(arr. Jacob Garchik)

Sivunittinni (2015)

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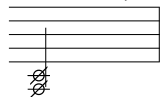
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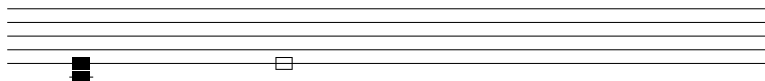
① circle with a slash through it

white noise, no pitch, with very light bow, like an inhaled breath



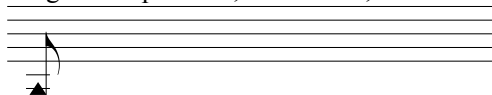
② rectangle, solid or open

heavy bow pressure, scratch, with or without pitch as indicated
follow contour



③ triangle, solid or open

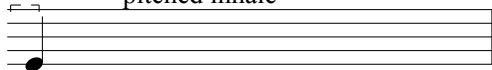
light bow pressure, to sul tasto, like an exhaled breath



④

c.l.t.

col legno tratto - no hair, a lot of pressure
pitched inhale



⑤ x notehead

light left hand, right hand scratch with circular bowing



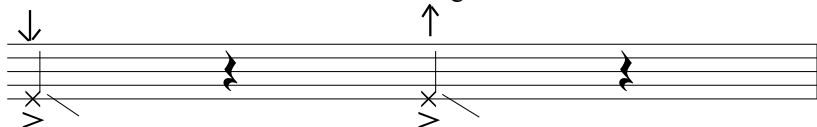
triangles with arrows

⑥ vertical bowing: no pitch, move bow back and forth from bridge to fingerboard



⑦ x notehead with arrows

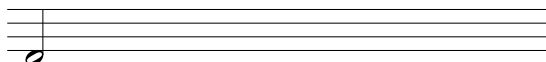
combination vertical and circular bowing



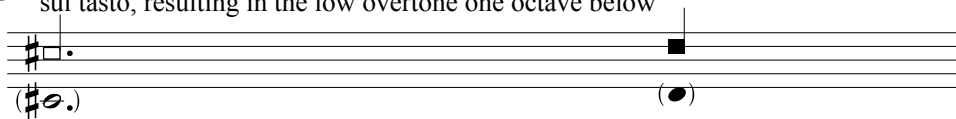
⑧

normal noteheads

bowed normally unless specified



- ⑨ IV
sul tasto, resulting in the low overtone one octave below



- ⑩ **lopsided triangle with a squiggle**
use only silver winding of bow, slow, overpressure



Sivunittinni

The Future Children

8" white noise, inhale 7" w/ vln 2 3" *scratchy, with bow pressure*

(vln 1 & vla) *mp*

Ice Groaning, slow and free

2 lowest string (contour, rather than exact pitches) *p*

$\text{♩} = 60$ 5 *sim.* *accel.*

9

$\text{♩} = 60$ *accel.* 14 *col legno tratto* (like an inhale - gasp) *mp* *grad. cresc.* *c.l.t.*

21 *c.l.t.*

Inhale sound (col legno tratto Es & Cs) becomes stronger/wrenching/choked

29 *ff* *mf* *ff* *mf* *ff* *mf* *ff* *mf* *ff* *mf*

very fast $\text{♩} = 120$

Sivunittinni

Inhale sound as before (like m14-29)

35

c.l.t.

ff *mf* *ff*

 $\text{♩} = 45$

RH: circular bowing

LH: unspecified pitch, matching the contour, up and down

41

c.l.t.

mp

48

c.l.t.

cresc.

52

c.l.t.

mf *mp*

57

c.l.t.

cresc. *f*

$\text{♩} = 86$

8

70

vertical bowing

scratch

6

(vln 2 cue)

81

2

Longing

87

(vln cue) *mp* (vln 2 cue) (vln cue)

94

97

(vln cue)

103

Start slow, gradually accel.
bubbling, percolating

mp *poco a poco cresc.*

108

$\text{♩} = 60$
a tempo

mf

111

ad lib wild, low, scratchy, uncertain pitch
with anxiety

115

as high as possible

very very slow bow

fff *ff* (vln 2 cue)

123

unpitched, coarse
circular bow

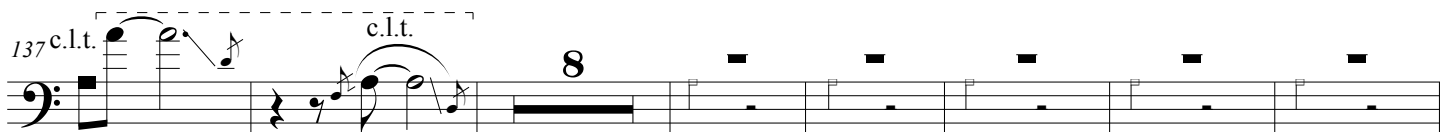
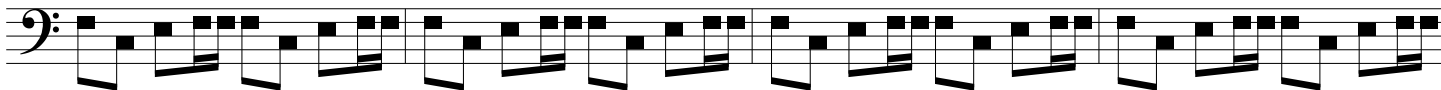
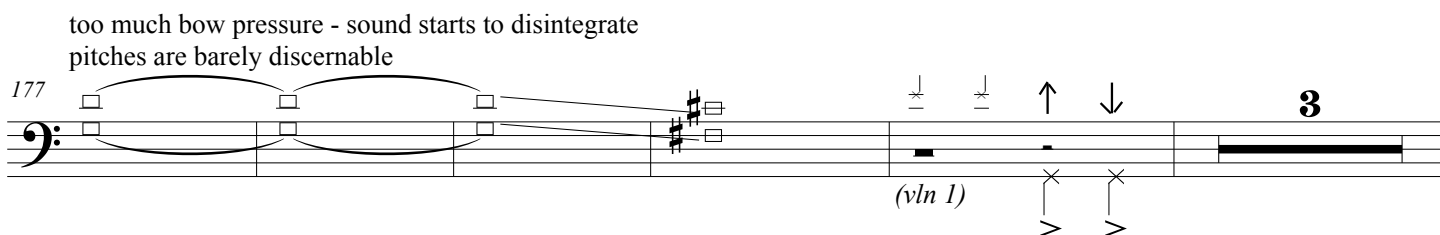
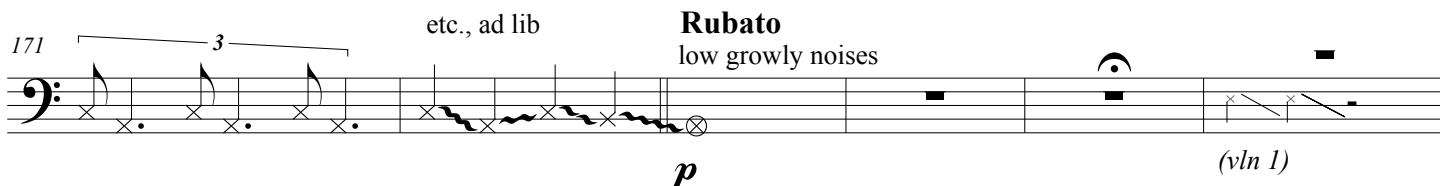
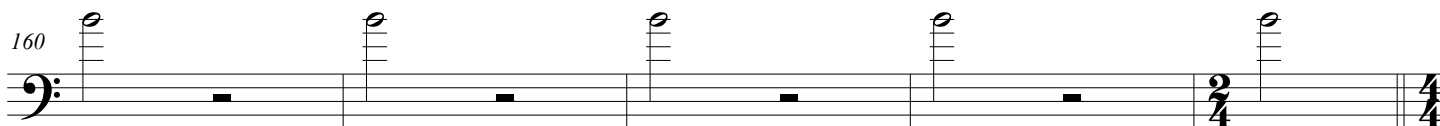
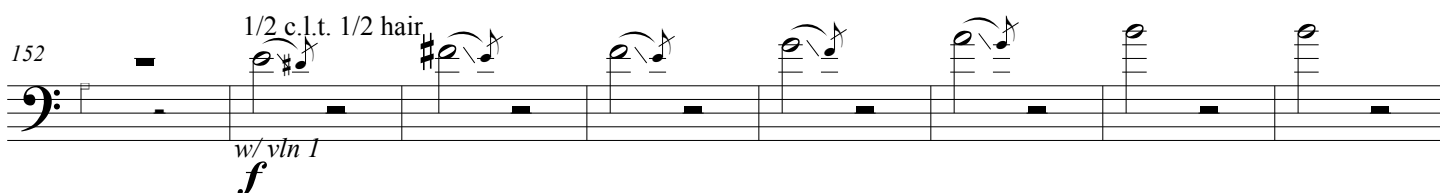
ff

Sawing Through Bone - for Bone Marrow

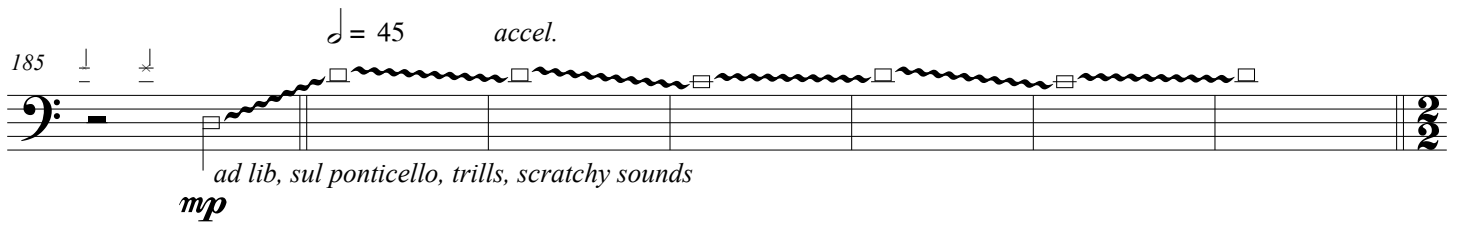
128



133

*p*

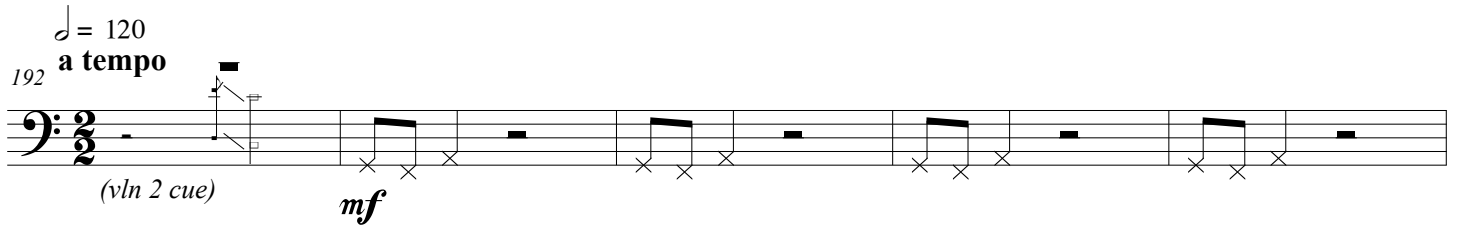
185 $\text{♩} = 45$ *accel.*



ad lib, sul ponticello, trills, scratchy sounds

mp

192 $\text{♩} = 120$ ***a tempo***



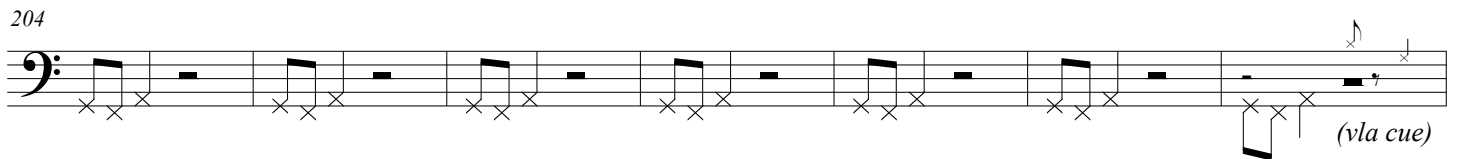
(vln 2 cue)

mf

197

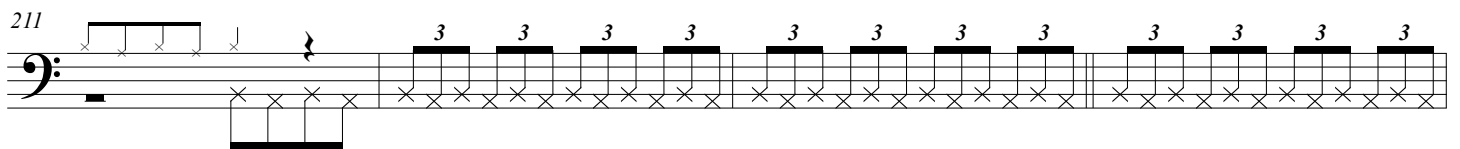


204



(vln cue)

211



215



220



4

228 *sim.* *(vln cue)*

233

238

243 *ff*

249 *(vln 1)*

$\text{♩} = 45$
suddenly slower $\frac{1}{2}$ c.l.t. $\frac{1}{2}$ hair *accel.*

254 *mf* *grad. cresc.*

258 *ff* *(vln 2 cue)* **suddenly slower**