

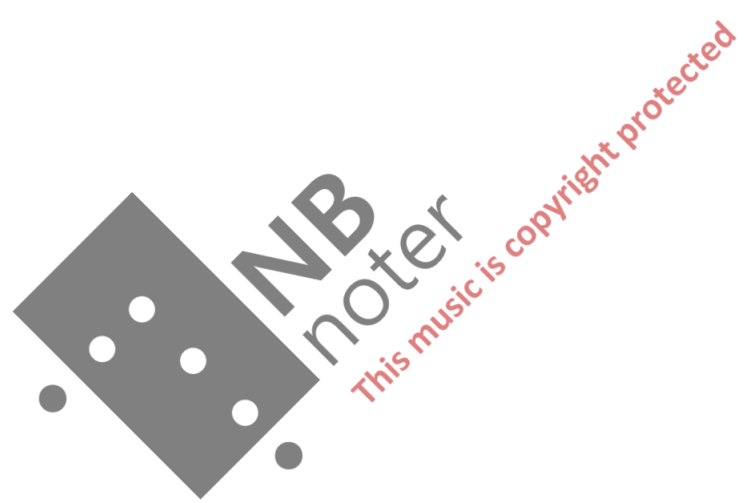
Piano Concerto

for pianist with live camera and sinfonietta

Score



Kristine Tjøgersen 2019/2023



Kristine Tjøgersen - Piano Concerto (2019, rev. 2023 for Klangforum Wien)

For pianist with live camera and sinfonietta

Commissioned by and written to Ellen Ugelvik

Duration: approx. 25-32 min

Premiered at Dokkhuset by Ellen Ugelvik and Trondheim Sinfonietta

Light concept developed in collaboration with Ingunn Fjellang Sæther and Phillip Isaksen. Piano techniques developed in collaboration with Ellen Ugelvik

Supported by: Norsk kulturråd, revision for Klangforum Wien supported by Norwegian Composers Society

Instrumentation:

Oboe/English Horn

- slide whistle prepared with tac-it
- birdcall (song thrush)
- comb
- small paper box

Clarinet/Bass Clarinet

- comb
- small paper box
- hex bug
- baking paper

Bassoon/Contrabassoon

- slide whistle prepared with tac-it
- birdcall (song thrush)
- hex bug
- baking paper
- two brushes

Alto Saxophone/Baritone Saxophone

- hex bug
- baking paper

Horn

- syringe to measure water
- 2 glasses, one with water, one to empty into
- slide whistle prepared with tac-it

Trumpet in Bb

- syringe to measure water
- 2 glasses, one with water, one to empty into
- slide whistle prepared with tac-it
- harmon mute with stem

Birdcall Song Thrush



Slide whistle prepared with tac-it



Perc I

- slide whistle prepared with tac-it
- vibraphone
- bow
- wine glass (tuned to D3)
- air spray
- stick
- comb
- paper box
- plastic tube
- balloon
- wind wand

Perc II

- slide whistle prepared with tac-it
- bucket with water
- footpump
- bowl (H1)
- bow
- big bowl with water
- wine glasses (tuned to D3 + G2)
- small bell (F3)
- wind wand
- brush
- hex bug spider
- hex bug
- baking paper
- paper sheet
- stick
- drum

Perc III

- slide whistle prepared with tac-it
- bucket with water
- footpump
- bowl (Bb1)
- big bowl with water
- bow
- wine glasses (tuned to G2 + H2)
- small bell (E3)
- stick
- thunder tube
- hex bug
- baking paper
- balloon
- hex bug spider
- paper sheet
- wind wand



Wind Wand



Slide whistle prepared with tac-it



Air spray



Hex bugs



Hex bug spider



Foot pump



Violin

- comb
- (paper box)
- pencil

Viola

- comb
- (paper box)

Cello

- tube bow*

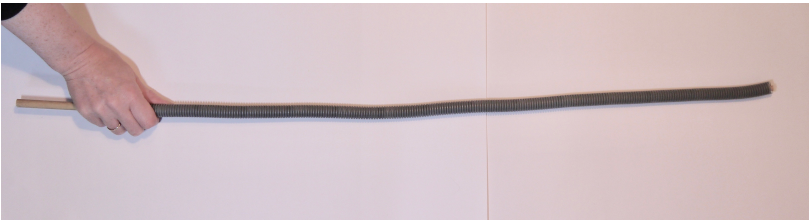
Contrabass

- boft mallet
- brush
- tube bow*

***How to make tube-bow**

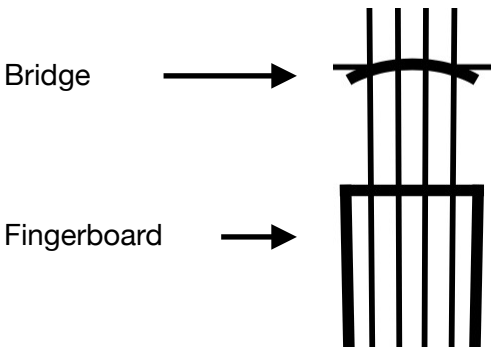


Plastic tube 16 mm wide + bamboo flower stick



= tube bow

Bridge Key



Piano instrumentarium:

- 70-100 model railway spruce trees glued on to strong magnets
- 3 woodland trees
- 1 superbail mallet
- 1 music stand light
- molton + cardboard with molton
- 1 airspray
- 1 large rectangular glass
- small metal bowls
- magnets
- spatula
- rubber plectrum
- filter for stage light

1 electronic cigarette



2 plastic paint scrapers



Rider Piano Concerto:

Sound

- Piano amplification:
- 4 x 4099 inkl. Spezialhalterungen DPA + DAD-Adapter DPA, Kleinmikrofon Superniere, schwarz, microdot-Anschluß (or similar)
 - The whole ensemble is amplified

Lighting provided by venue:

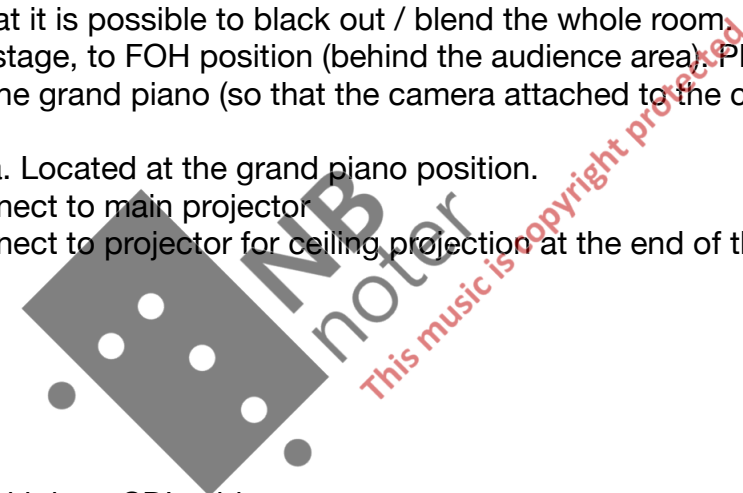
- 10 moving washes for front and ambient light for artist.
Martin Aura or similar.
1x Lighting console GrandMA2 or similar.
5x black mic stands with solid base with shot-bags (sandbags)
5x Astera Pixel-brick full kit with lenses.
1x Astera controller. WDMX.

Video - technical needs

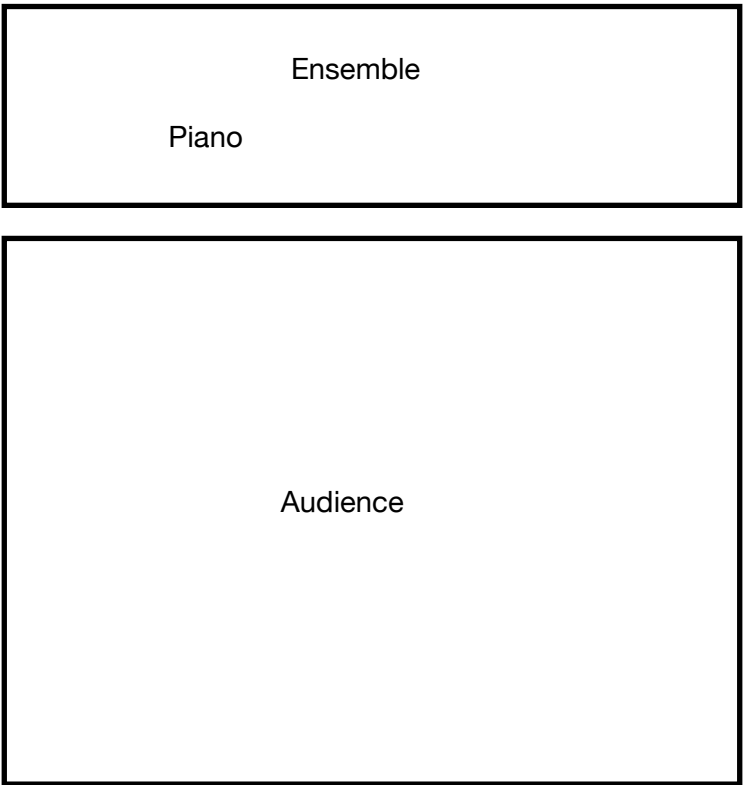
- Video screen: We need a big projection screen, in ratio 16:9.
Preferably covering the whole back wall of the stage area. - Please contact us regarding which alternatives you have, and we'll find a solution together.
If the back wall at the venue is white colored, it might be possible to skip the screen. Please send us some pictures and drawings of the room, and we can look into it.
- A bright projector, covering the whole screen area
- It is important to avoid the projector hitting the piano soloist. Meaning, the position of the projector should either be in the ceiling of the room.
- Please contact us regarding projector alternatives (models and positions), as the brightness needed for the projector depends on the size of the screen.
- Blending of the space: it is important that it is possible to black out / blend the whole room.
- SDI cable from grand piano position on stage, to FOH position (behind the audience area). Please make sure that there is 5m extra cable from the keyboard end of the grand piano (so that the camera attached to the cable, can be easily moved around the instrument).
- Direct power (16A, 230V) for the camera. Located at the grand piano position.
 - - HDMI connection at FOH, to connect to main projector
 - - HDMI connection at FOH, to connect to projector for ceiling projection at the end of the piece
- A bright projector to project in the ceiling

Video provided by us:

- 1x Camera (Marshall Electronics CV503) with long SDI cable.
1x SDI to HDMI converter
1xHDMI Cabel
1x mac with Qlab to run video.



SCREEN
(as big as possible - fill the whole wall)



Piano Concerto

for Ellen Ugelvik

I - Grinding the soil

♩ = 126 intense and energetic

Kristine Tjøgersen 2019
rev. for Klangforum Wien 2023

Oboe

Clarinet in Bb

Bassoon

Alto Saxophone

Horn in F

Trumpet in Bb

Percussion 1

Percussion 2

Percussion 3

Piano

Violin I

Viola

Violoncello

Contrabass

1/2 Bb clarinet (upper joint)

mouthpiece + neck only

prepare approx 4 ml water in 3. valve slide

prepare approx 3 ml water in 3. valve slide

scrape strings with triangular paint shapers of plastic, one in each hand

60°

2

mf

approx. range

slow

slow

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A

9

Pno.

Vln. I

Sul E
molto sul pont.
soloistic, intense

1 2 1 2

B

16

Ob.

Cl.

Alto Sax.

Perc. 1

Pno.

Vln. I

slide whistle prepared with tac-it, air only

mp

fingering (vib. with finger inside clarinet tube)

p

mouthpiece + neck only, gliss with finger inside tube

alto saxophone

airy tone

mp

slide whistle prepared with tac-it, air only

mp

60°

0°

60°

3

2

slow

faster

high as possible

mf

mp

[illegible]

26

Ob.

Cl.

Bsn.

Alto Sax.

Perc. 1

Perc. 2

Pno.

Vln. I

Vla.

60 °

60 °

2

2

mf

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31 **D**

Ob.

Cl.

Bsn.

Alto Sax.

Hn.

Trp.

Perc. 1

Perc. 2

Pno.

Vln. I

Vla.

Vc.

slide whistle prepared with tac-it, air only

mf

mp

0°

60°

0°

60°

0°

31

3

2

3

2

3

slow

faster

slow

faster

slow

faster

mp

mp

M (7+13+6)

Sul C

mp

This music is copyright protected

36

Ob.

Cl.

Bsn.

Alto Sax.

Hn.

Trp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vla.

Vc.

slide whistle prepared with tac-it, air only

mf

mf

mf

mf

60°

0°

60°

0°

60°

slow faster

slow faster

This music is copyright protected

[illegible]

[illegible]

51

Ob.

Bsn.

Hn.

Pno.

Vln. I

Vla.

Vc.

Cb.

E

fast as you can

6 *mf* 6

M59 rolling note (sounding)

mp

f *mp*

p

rich in overtones, around 11th partial

mf

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55

Ob.

6 6 6 6 6 6 6 6 6 6

Bsn.

Hn.

mp

Pno.

55

Vln. I

3 3 3 3 3 3 3 3 3 3

Vla.

3 3 3 3 3 3 3 3 3 3

Vc.

3 3 3 3 3 3 3 3 3 3

Cb.

3 3 3 3 3 3 3 3 3 3

NB noter

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[illegible]

60

Ob.

Bsn.

Alto Sax.

Hn.

Tpt.

Vib.

Perc. 2

Perc. 3

Vln. I

Vla.

Vc.

Cb.

tone/bubbles
3. valve

blend with the strings

gradually more airy

pp

mp

p

mf

f

mf

[illegible]

H

75

Ob.

pp

sounding (in Bb):

Cl.

(adjust finger - more in)

p

to bass clarinet

Alto Sax.

mp

Vib.

3 3 3 3

Perc. 2

bow on bowl gliss in water

Perc. 3

bow on bowl gliss in water

Pno.

75

60°

2 3 2

f

0°

3

60°

2 3 2

slow → faster

gradually more tone →

Vln. I

3 3 3 3

Vla.

3 3 3 3

Vc.

3 3 3 3

Cb.

3 3 3 3

This music is copyright protected

81

Ob.

B. Cl.

Alto Sax.

Vib.

Perc. 2

Perc. 3

Pno.

Vln. I

Vla.

Vc.

Cb.

M3

bass clarinet M

M4

glass

mf

0°

60°

3

2

3

2

2

3

2

slow

faster

gradually more airy

NB noter

This music is copyright protected

This musical score is for the piece "The Electric Blue" by John Williams. It is a full orchestral score, including woodwinds, strings, and piano. The score is written for a 4/4 time signature and is in the key of D major. The tempo is marked "Allegretto" and the mood is "moderato". The score is divided into four measures, with a 4:3 ratio indicated for the first three measures. The woodwind section includes Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), and Alto Saxophone (Alto Sax.). The string section includes Horn (Hn.), Violin (Vib.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The piano part is written for a grand piano (Pno.). The score includes various musical notations, including dynamics (mp, p, ff), articulation (accents, slurs), and performance instructions (like wah-wah (bisb.), molto sul pont. "electric", molto sul pont.). The score is marked with a large "NB" and a watermark "noter" and "this music is copyright protected".

95

B. Cl. *p* to 1/2 Bb clarinet (upper joint)

Bsn. *p*

Alto Sax. *pp*

Hn. *p* *pp* *ppp* *echo*

Tpt. *mp* 4:3 *p* take off 1. valve slide

Vib. 3 3

Perc. 2 *mf*

Perc. 3 *mf*

Pno. *ff* 60 0 60 0 2 3 2 3 2 3

Vln. I *f* *molto sul pont. "electric"* *ff* *sul E*

Vla. *f* *molto sul pont. "electric"* *ff* *sul A*

Vc. *f* *"seagull effect" keep the starting position of the interval*

Cb. *f* *"seagull effect" keep the starting position of the interval* *Sul G* *ff*

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doubletrill 2

tr

tr

101

Ob.

mf

sounding (in Bb)

irregular fast tremolo between 1+2 side clef

1/2 clarinet

mf

neck off

mouthpiece + neck only, gliss with finger inside tube

neck on

Alto Sax.

Tpt.

Vib.

bow on vibraphone

mf

Perc. 2

Perc. 3

mf

mf

60 °

0 °

60 °

101

2

3

2

2

2

3

2

4

2

3

Pno.

Vln. I

Vla.

sul G

f

Vc.

ff

mf

high as poss. molto sul pont.

Cb.

f

doubletrill 2

tr

tr

106

Ob.

mp

To Eng. Hn.

Cl.

tr

tr

tr

mp

Tpt.

without 1. valve slide

bubbles/air

13 3 13 123 13 3

mp

Vib.

mp

Perc. 2

Perc. 3

Pno.

106

0°

60°

0°

4 3 2 4

Vln. I

high as poss.
molto sul pont.

f

Vla.

mf

mf

mp

Vc.

mp

Cb.

mf

mp

NB noter

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♩ = 72

111 **L**

Cl. vacuum with r. hand in front of opening

sounding (in Bb)

(+ R)

mp overblow

overblow / underblow

Hn. (sounding in F)

unstable pitch bubbles / tone

mp *ppp*

Tpt. 13 3 13 3 13 3 13 123 13 3 13 3 13 3

Pno. 111

4 with large rectangular glass on strings

p

Vln. I *mp* *pp*

Vla. *mp* *pp*

Vc. *mp* *pp*

Cb. grab soft mallet

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calm and soothing

M

116

Cl. vacuum with r. hand in front of opening

overblow / underblow

mp

bisb. with 1/2 C hole

tr

Bsn.

multifon tr. underblow

tr

Alto Sax.

M5

Hn. (sounding in F)

unstable pitch bubbles / tone

mp

p

Perc. 2

ring small bell

put it in water

mp

Perc. 3

ring small bell

put it in water

mp

Pno.

116

mp

5

6

6

6

6

Vln. I

p

solo sul A pizz

light and delicate

mf

mp

Vla.

Vc.

1.h pizz + r.h. play with soft mallet behind bridge on winding

light and delicate

sul E sul A sim.

mf

Cb.

mf

sim.

This music is copyright protected

Cl.

Bsn.

Alto Sax.

Hn.

Perc. 3

Pno.

Vln. I

Vla.

Vc.

Cb.

(tr)

mp

p

To Bari. Sax.

no tone
bubbles/air

mf

small metal bowl

120

mp

3

5

6

6

6

6

a bit free in rhythm

mf

3

3

p

3

p

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[illegible]

[illegible]

bass clarinet
tr F#

132

Cl.

mp

p

rolling note III (59)

Bsn.

p

M20

baritone sax.

mp

F side
gliss with hand
bubbles/tone

Hn.

mp

p

bubbles/air

13 3 13 3 13 3 123

Tpt.

mf

p

Perc. 1

mp

bubbles

Perc. 3

mf

132

Pno.

mf

l.r

6 6 6 6 6 6

Vln. I

arco

p

Vla.

arco

p

Vc.

p

Cb.

mf

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with spatula

3 mp

2 4

6

145

Eng. Hn. *mp* *To Ob.*

Cl. *mp*

Bsn. *M36*

Bari. Sax. *mp*

Tpt. *mp* *tone / water* *p*

Perc. 1 *mf*

Perc. 2 *mf*

Perc. 3

Pno. 145

Vln. I *mf* *mp*

Vla. *mf* *mp*

Vc. *mf* *mp*

Cb. *p* *mf* *mp*

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151

Cl.

tr F

p *mp*

Tpt.

13

remove water (discreetly)

Perc. 1

Perc. 2

Perc. 3

151

Pno.

with bowl

6

6

6

6

6

6

6

6

Vln. I

p

arco

Vla.

sul A
rich in
overtones
sul pont

Vc.

p

Cb.

p *mf*

l.r.

Q *cantabile*
 ♩. = 48

delicate
 bisb.
 tr

156

Ob. *pp* *p* *pp* tr F# *delicate* *p*

Cl. *mp* *mp*

Bsn. *delicate* tr *mp* *mp* *p*

Bari. Sax. *mf* M 29 *mp* *mf* M 106

Hn. *p* *p*

Tpt. *mp* *p* with harmon mute *p*

Vib. motor on, quite fast speed *mp* with bow

Vln. I 156 *p* *mp* *p* *mp* *cantabile* H

Vla. *p* *sul pont* rich in overtones

Vc. *p* *sul pont* *norm*

Cb. arco *p*

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162

Ob. *bisb.*
pp *p* *pp* *p*

Cl. *tr F#*
mp *mp*

Bsn. *tr*
mp *mp* *p*

Bari. Sax. *cantabile*
mf *mp* *mf* *mp* M 7 M 106

Hn. *p* *p*

Tpt. *mp* *p* *p*

Vib.

Vln. I 162 *H*
p *mp* *p* *mp*

Vla. *#*

Vc. *#*

Cb. *sul pont* *norm*

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II - the planting



1

VIDEO ON

attacca

R Start conducting

♩ = 66

168 open fermata, follow soloist

slide whistle prepared with
tac-it, air only

Ob. 168 open fermata, follow soloist

Cl. to Bb Clarinet

Bb Clarinet (whole - put together)

breathe inwards

breathe out

Bsn. flutter (guttural with spit),
air, no tone

pp mp

mp < "mf"

"mf" < "f"

Bari. Sax. attacca
repeat box, play freely

multiphonic trill

tr

tr

mp

breathe inwards

breathe out

Trp. tongue trill
air

tr

mf

Pno. 168

hand with tree in the air

tree on strings,
start from the back,
slow and poetic movements

Vlc. bow on cello body

p mp

mp mf

Cb. bow on bass body

p mp

[illegible]



1

open fermata

183

Cl. *f*

Bari. Sax. *f*

Vib. *mf* airspray on vib. staves

Pno. 183

find a good position to plant

plant tree



187

Cl. *mp* breathe out

Bsn. take off reed, blow from short distance *pp* air *p*

Bari. Sax. *p* try to get soft hint of tones air / flz. *p* *mp* *p* *mp* *mf*

Perc. 2 wind wand

Pno. 187 new tree in the air

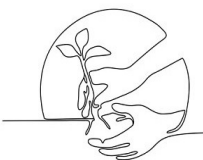
Vlc. *mp* *p*

Cb. *mp* *p*

plant tree

start from almost the back

find a good position



196

Ob.

o

4/4

2/4

5/4

4/4

p

mf

Bsn.

4/4

2/4

5/4

4/4

p

mf

Perc. 1

4/4

2/4

5/4

4/4

Perc. 2

wind wand

4/4

2/4

5/4

4/4

196

new tree

4/4

2/4

5/4

4/4

find a good position to plant

plant tree

Vlc.

4/4

2/4

5/4

4/4

pp

p

p

mp

mp

mf

Cb.

4/4

2/4

5/4

4/4

p

mp



♩ = 82

201

Perc. 1

f

whip with stick through the air,
like birdwings

3

3

5

5

201

Pno.

pp / p / mp

pp / p / mp

Vln.1

f

whip with bow through the air,
like birdwings

Vla.

f

5

whip with bow through the air,
like birdwings

Vlc.

f

whip with bow through the air,
like birdwings

Cb.

f

5

whip with bow through the air,
like birdwings

[illegible]

208

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vlc.

Cb.

move to position B

This music is copyright protected

The musical score for measures 208-211 is as follows:

- Perc. 1:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Perc. 2:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Perc. 3:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Pno.:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Melodic line in the right hand and bass line in the left hand. Up-bow and down-bow strokes.
- Vln.1:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Vla.:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Vlc.:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.
- Cb.:** Measures 208-211. 3/4, 3/8, 4/4, 3/8, 3/4. Rhythmic patterns with triplets and quintuplets. Up-bow and down-bow strokes.

212

Cl.

Bari. Sax.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vlc.

Cb.

make some pauses in between

hexbug on baking paper

planting a forest of spruce trees
in area [1][2][3] ad lib.

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219 W

Bs.Cl.

Bsn.

Bari. Sax.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vc.

Cb.

soli

molto sul pont.
"electric"

sul C
jeté norm.
....

sul C
jeté norm.
....

soli jeté
....

fast vertical bowing,
damped strings

sul E
jeté
....

l.r
sul A
jeté
....

behind bridge
on winding

NB noter This music is copyright protected

225

Bsn.

Bari. Sax.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vc.

Cb.

molto
sul pont.
"electric"
sul G

3

mp

3

mf

3

mp

jeté

3

mf

fast vertical
bowing,
damped
strings

f

mp

225

This music is copyright protected

230

Bari. Sax.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vc.

Cb.

molto sul pont. "electric" sul D

jeté

sul A

behind bridge on winding

pizz

l.r

molto sul pont. "electric" sul D arco

pizz

Kristian Johnson (VAR HER)

This music is copyright protected

235

Bari. Sax.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln.1

Vla.

Vc.

Cb.

p

mf

f

mf

pp

mp

mf

mp

mp

p

sul D

sul D

jeté

jeté

jeté

jeté

behind bridge on winding

molto sul pont. "electric"

fast vertical bowing, damped strings

"f"

This music is copyright protected

[illegible]

252

Eng. Hn.

Bs.Cl.

Cbsn.

Bari. Sax.

Hn.

Trp.

Perc. 1

Perc. 2

Perc. 3

Pno. §

Vla.

Vc.

Cb.

vib. with hand in front of the S opening

blow short distance from opening

hit mouthpiece with hand

put on mouthpiece

cover

open

shake cover

arco sul D

jeté norm.

molto sul pont "electric"

arco

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[illegible]

262

Eng. Hn. *o - i* to birdcall

Bs.Cl. *f* *T* *o - i* *f* *o*

Cbsn. *f* *mp* *mp* *f* *f*

Bari. Sax. *s - o* *f* *5* *f* *o - i* *f* *tongue tremolo* *tr* *mf*

Hn. *s - o* *f* *hit mouthpiece with hand* *p* *5* *mf* *f* *tongue tremolo* *tr* *mp*

Trp. *f* *o - i* *f*

Perc. 3 *thunder tube shake* *cover* *open*

Pno. *262*

Vc. *jeté* *mf*

Cb. *molto sul pont.* *mf*

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[illegible]

272

Ob.

p

tr

mp

Bs.Cl.

f

mf

Cbsn.

f

o - i

Bari. Sax.

ff

tr

mp

Hn.

air tremolo
between F and
Bb side

mp

f

Trp.

tr

mf

mf

Pno.

272

Vln. I

sul E

sul E
molto sul pont.
jeté

mp

p

Vla.

sul A
molto sul pont.
jeté

mp

sul A
molto sul pont.

Vlc.

pizz
behind bridge
sul A

arco
sul D
molto sul pont.

f

mp

277

Ob. *tr* *pp* *tr* *ppp*

Bs.Cl. *mp*

Cbsn.

Bari. Sax. *tr* *p*

Hn. *tr* *mp* air tremolo between F and Bb side *mp* 3 3

Trp. *tr* *mf* *p* *mp*

Pno. 277

Vln. I *pizz* behind bridge sul E *f* *arco* *mp* *f* *p* *mp* 3

Vla. *p* *mf* sul A molto sul pont. jeté

Vlc. *sul A* *mp* 3 *arco* *p* 3 *mp*

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283

Ob. *p* *tr* *mp* *p*

Bs.Cl.

Cbsn.

Bari. Sax. *mf* *mp*

Hn. *f* *p* *tr* *mf*

Trp. *p*

Pno. 283

Vln. I pizz behind bridge sul E arco sul E molto sul pont. jeté *f* *mp* *p*

Vla. *p* *pp*

Vlc. *p* *mp* *p*

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[illegible]

1 2 3

295

Ob. *tr* *pp* *ppp / pp / p / mp* make irregular pauses in between TACET INSTRUMENTS 6/4

Bs.Cl. 6/4

Cbsn. bird call (song trush), flz. make irregular pauses in between to Contrabassoon 6/4

Hn. prepare approx 4 ml water in 3. valve slide 6/4

Trp. *(tr)* *mp* prepare approx 3 ml water in 3. valve slide, and remove 1st valve slide 6/4

Perc. 2 wind wands make irregular pauses in between 6/4

Perc. 3 wind wands make irregular pauses in between 6/4

295

Pno. plant until no trees left go to position 1 move the camera around the trees in area 4 camera flying over the forest 6/4

V - underground / roots /
watering

Z

BLACK OUT

♩ = 72



300

Bs.Cl. $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Cbsn. $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Bari. Sax. flz. $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Hn. $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Perc. 3 $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

Pno. $\frac{6}{4}$ $\frac{7}{4}$ $\frac{5}{4}$ $\frac{4}{4}$

water in 3. valve slide
water / tone

bubbles in bucket

black out ("going under ground")
go to position B and build up the "roots-scene" (cardboard with molton ++)

300

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304

Bs.Cl.

Cbsn.

Bari. Sax.

Hn.

Perc. 3

Pno.

Vc.

Cb.

p *mf* *p* *mf* *p* *mf* *p*

mf

mf *mf* *mf* *mf* *mf*

mf

mf

p *mf* *p*

mf

p

mf

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CAMERA ON

AA

flutter (guttural with spit),
air, no tone

bassoon

313

Bsn.

Hn.

Trp.

Perc. 3

Pno.

Vlc.

Cb.

bubbles/air
3 + 1

3 + 1

camera on,
slow movements

bow on end pin
white noise

mp

mf

bow on stringholder
w/ tone

mf

F 1

3

3+1

3

3+1

322

mp

=

330

to Contrabassoon

Bsn.

Hn.

F 1

ad lib.
pianist gives sign when to start and stop
independently from the rest, together with piano

drag bent plastic tube on vib. staves

Vib.

Perc. 3

blue filter in front of camera,
give sign to vibraphone
when to start.
independently

sim.

sim.

Pno.

330

Vlc.

Cb.

mp

mp

NB
noter
This music is copyright protected

338

Hn.

Trp.

bubbles/air
3 + 1

remove water
discreetly

Perc. 3

338

Vlc.

F 1

$\text{♩} = 72$

342

Bs.Cl.

Cbsn.

Bari. Sax.

Hn.

Perc. 3

Pno.

flz.

water in 3. valve slide
water/tone

F123

black out ("going up to forest floor")
move the camera to the cadenza position in the spruce forest

342

This music is copyright protected

The musical score consists of six staves. The first staff (Bs.Cl.) has a treble clef and a key signature of one sharp (F#). It contains a series of eighth notes with dynamics *p*, *<mf>*, *p*, *<mf>*, *p*, *mf*, *p*. The second staff (Cbsn.) has a bass clef and a key signature of one flat (Bb). It contains a series of eighth notes with dynamics *mf*. The third staff (Bari. Sax.) has a treble clef and a key signature of two flats (Bb, Eb). It contains a series of eighth notes with dynamics *<mf>*, *<mf>*, *<mf>*. The fourth staff (Hn.) has a bass clef and a key signature of one sharp (F#). It contains a series of eighth notes with dynamics *mf*. The fifth staff (Perc. 3) has a treble clef and a key signature of one sharp (F#). It contains a series of eighth notes with dynamics *mf*. The sixth staff (Pno.) has a grand staff (treble and bass clefs) and a key signature of one sharp (F#). It contains a series of eighth notes with dynamics *mf*. A large watermark "NB noter" and "This music is copyright protected" is overlaid on the score. At the bottom, there is a black bar with the text "black out ('going up to forest floor') move the camera to the cadenza position in the spruce forest".

[illegible]

p

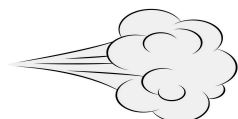
CC

CAMERA ON

1

blow smoke into the forest 3 x

Pno.



2 approx. 20 sec. **DD**

3 approx. 30 sec.

4 approx. 30 sec. comb on small box, leave gaps in between. Variate tempo, rhytmics and timbre

356

Ob.

Cl.

Bsn.

Sax.

Hrn.

Trp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vla.

Vlc.

Cb.

comb on small box, leave gaps in between. Variate tempo, rhytmics and timbre

ppp / pp / p / mp

airsound

variate airsound, leave irregular gaps in between

brush two brushes together, leave gaps in between. Variate tempo, rhythm and timbre

airsound

variate airsound, leave irregular gaps in between

airsound

variate airsound, leave irregular gaps in between

play on balloon with wet finger. variate between light and dark sounds

mp *f* *p*

soft brush on top of bowl leave irregular gaps in between

brush on drum

play on balloon with wet finger. variate between light and dark sounds

mp *f*

continue play on the trees

356

start to move camera in the forest between the trees. do it slowly.

knock the trees over, with the camera and by hand. leave it like a destroyed forest. film also from above

tremolo with pencil between strings, between fingerboard and bridge, damped strings. Imitate/respond to the piano. Leave gaps in between

ppp / pp / p / mp

f

comb on damped string, leave gaps in between. Variate tempo, rhytmics and timbre

ppp / pp / p / mp

f

col. bat. damped strings. Variate timbre. Imitate/respond to the piano. Leave gaps in between

ppp / pp

p *f*

brush on damped strings, leave gaps in between. Variate tempo, rhytmics and timbre

mp/mpf

tube-bow on damped string, leave gaps in between. Variate tempo, rhytmics and timbre

f

tube-bow on damped string, leave gaps in between. Variate tempo, rhytmics and timbre

f



5 approx. 30 sec.



6 approx. 10 sec.

$\text{♩} = 72$

START CONDUCTING
(start when you see
"miniature Ellen"
on the screen)

359

Ob.

Cl.

Bsn.

Sax.

Hrn.

Trp.

Perc. 1

Perc. 2

Perc. 1

359 try to rescue and help the trees up again.
gradually slower movements

Pno.

Vln. I

Vlc.

Cb.

wind wand

wind wand

fly camera over to area 4

This music is copyright protected

NB noter

miniature Ellen
on the screen)

VII - looking at the tree crowns

EE

362 o - i - o o - i - o o - i - o o - i - o o - i - o o - i - o

Ob. *mf* *mp* *mf*

Cl. *mf* *mp* *mf*

Bsn. *mf* *mp* *mf*

Alto Sax. *mp* *mf*

Hrn. *mp* - *mf* *mp* < *mf* *mp* < *mf* *mp* < *mf* *mp* < *mf*

Tpt. *mp* *mf*

Vib. *mp* *mf*

Perc. 2

Perc. 1

362 lay down on the floor, look up to the ceiling

Pno.

Vln. I *p* arco

Vla. *p* arco

Vc. *p* arco

Cb. *p* arco

hex bug spider crawling on big hard paper sheet held in hand

stop the legs with your fingers

"mf"

"mf"

air spray on vib. staves

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368

Ob. o - i - o o - i - o o - i - o o - i - o o - i - o

Cl. o - i - o o - i - o o - i - o o - i - o o - i - o

Bsn. o - i - o o - i - o o - i - o o - i - o o - i - o

Alto Sax. sim. *mp* *mf* *mp* *mf*

Hrn. *mp* < *mf* *mp* < *mf* *mp* < *mf*

Tpt. sim. *mp* *mf* *mp* *mf*

Vib. *mp* *mf*

Perc. 2

Perc. 1

368

Pno.

Vln. I

Vla.

Vc.

Cb.

FF

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[illegible]

This page contains musical notation for measures 377 through 380. The instruments listed are Ob., Cl., Bsn., Alto Sax., Hrn., Tpt., Vib., Perc. 2, Perc. 1, Pno., Vln. I, Vla., Vc., and Cb.

- Ob., Cl., Bsn.:** These woodwinds play a vocal line with lyrics "o - i - o". In measure 379, they have a long note with a slur and a crescendo hairpin leading to a mezzo-forte (*mp*) dynamic.
- Alto Sax., Tpt., Vib.:** These instruments play triplet patterns. Measures 377 and 379 start with a mezzo-piano (*mp*) dynamic, which crescendos to mezzo-forte (*mf*) by measures 378 and 380.
- Perc. 1 & 2:** Play rhythmic patterns consisting of eighth notes and quarter notes, often grouped with slurs.
- Pno., Vln. I, Vla., Vc., Cb.:** These instruments provide harmonic support, mostly playing sustained chords or single notes.

The time signature changes from 5/4 to 4/4 at the beginning of measure 378 and back to 6/4 at the beginning of measure 379. A large watermark "NB noter This music is copyright protected" is visible across the center of the page.

380 o - i - o o - i - o o - i - o o - i - o

Ob. *mf* *mp* *mf*

Cl. *mf* *mp* *mf*

Bsn. *mf* *mp* *mf*

Alto Sax. *mp* *mf*

Hrn. *mp < mf* *mp < mf* *mp < mf > p*

Tpt. *mp* *mf*

Vib. *mp* *mf*

Perc. 2

Perc. 1

380

Pno. *mp* *mf*

Vln. I

Vla.

Vc.

Cb.

tree top video projected in the ceiling starts

natural sound of the forest in speakers 2-3 min.