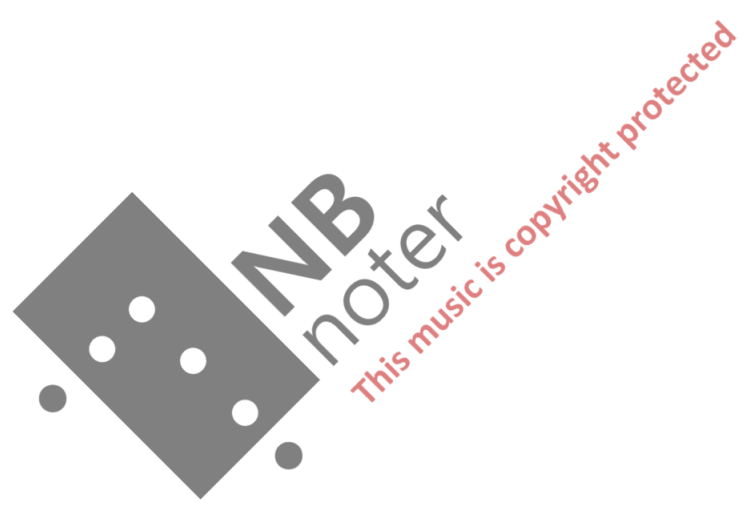


Habitat

string trio



Kristine Tjøgersen 2022



Kristine Tjøgersen: Habitat (2022)

For string trio

Commissioned by and dedicated to Ensemble Recherche

Duration: 10'

To be premiered at Wittener tage für neue kammermusik 07.05.22

Supported by: Norsk kulturråd

Preparation:

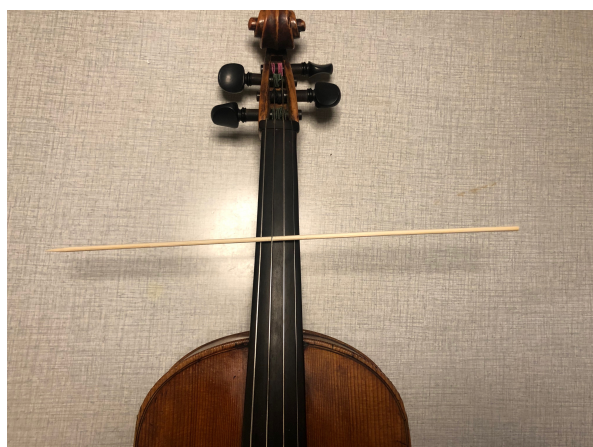


Violin:

In the beginning of the piece the violin is prepared with a knitting needle between IV and II string. The knitting needle is of metal with measurements 3 mm in diameter, and 20 cm long. The III string is situated on the middle of the needle, and the needle is placed just above the fingerboard to get the right pitches (see score). E string is prepared/damped with a piece of bubble plastic.

The violinist also sings and play KORG vocoder

The violinist needs a small box with a lid and a hex bug



Viola:

Scordatura:
the C string is tuned down to H (B natural)

The viola player needs a 30 cm long thin wooden barbecue stick, placed between IV and II string. See score.

The viola player needs a small box with a lid and a hex bug.



Cello:

The G-string is prepared with paper clip + tack it that is placed on quartertone low D. Makes (around) high C sound.

The cellist needs a plastic chop stick + a small box with a lid and a small hex bug + a big hex bug.

The musicians + boxes with hex bugs are amplified (3 + 3 microphones)

The vocoder needs a stand + PA

All players needs a small table

Hex bug:



Habitat

written and dedicated to ensemble Recherche



Two gibbons in an oak tree
by the Song dynasty painter
Yi Yuánjī (ca 1000-1064)

Kristine Tjøgersen 2022

♩ = 126 the violin is prepared with a 20 cm, 3mm knitting needle of metal,
E string is prepared /damped with a piece of bubble plastic,
see picture

Violin 1

scordatura:
the C string is tuned down to H (B natural)

Viola

behind bridge,
on winding, sounding
around C

Violoncello

III (♭) (♭) (♭) (♭) (♭) (♭)

The G-string is prepared with paper clip + tack it,
to be placed on quartertone low D

pppp *pp*

Vln. 7

scordatura:
the C string is tuned down to H (B natural),
notated as sounding

imitate bird call of
Tawny frogmouth
flautando
no vibrato

Viola

hex bug on G
string, molto sul pont.
(almost on bridge),
sounding like D

Vc.

III (imitating call of Cane toad)

mp (hex bux)

ppp

Vln. 12

vibrato

Viola

p

Vc.

l.r.

circles with bow between bridge and knitting needle,
airy sound, delicate, sounding approx. like G

A

III

Vln. 17

Vla.

Vc.

ppp *pp*

pp

Vln. 23

Vla.

Vc.

hex bug on G string, molto sul pont.

mp

l.r.

Vln. 29

Vla.

Vc.

hex bug on G string, molto sul pont.

mp

non vibrato

p

light, rhythmic and danceable

B

l.h. nail
pizz
sul E
(string prepared with bubble plastic)

35

sim.

x = crini bounce on the violin body
with upper 1/3 of the bow

vibrato

mp

Vln.

Vla.

Vc.

40

hex bug on G
string, molto sul pont.

mp

Vln.

Vla.

Vc.

sounding

jeté,
next to
needle
.....
l.h.
pizz

T = P
between needle
and bridge, airy, beautiful

non
vibrato

f *mf* *mp*

vibrato

hex bug on G
string, molto sul pont.

mp

Vln.

Vla.

Vc.

The musical score consists of three staves:

- Vln. I:** The top staff features a complex melodic line starting at measure 55. It includes sixteenth-note runs, triplets, and various articulations like accents and slurs.
- Vla.:** The middle staff plays a steady eighth-note accompaniment. A dynamic marking of *mp* (mezzo-piano) appears at measure 60. A "vibrato" instruction with an arrow points to the start of the section around measure 70.
- Vc.:** The bottom staff provides harmonic support with sustained chords or single notes, often indicated by long horizontal lines.

59

Vln.

Vla.

Vc.

remove paper clip

non vibrato

gradually more and more air sound + more circular bow

3

3

3

3

63

D

knitting needle

Vln.

Vla.

Vc.

light, rhythmic and danceable

tremolo with plastic chopstick between strings

mp *mf* *p* *mp*

67

crini bounce on strings

crini bounce on strings

knitting needle

Vln.

Vla.

Vc.

mp *mf* *mp* *mp*

71

knitting needle

gliss with fingers

gliss with fingers

Vln.

Vla.

Vc.

p *mp*

hectic and intense

75

gliss with fingers

E

gliss with fingers

Vln.

pizz with 2 fingers, add accents ad lib. *hectic and intense* imitate the call of the Banjo frog

Vla.

pppp *pp*

Vc.

hectic and intense

79

gliss with fingers

Vln.

5 3

Vla.

pppp

Vc.

84

Vln.

5 3

Vla.

ppp *mp*

Vc.

voice

m
p

F

$\text{♩} = 72$

gliss with fingers

Vln.

Vla.

Vc.

voice

m
p

hit the strings with hand,
let ring (sounding as notated) l.r.

mf

ppp

94

$\text{♩} = 100$

Vln.

Vla.

Vc.

ppp

5

3

98

Vln.

Vla.

Vc.

3

5

3

5

beautiful

voice

$\text{♩} = 72$

Vln.

Vla.

Vc.

ppp

mf

m

m

sim.

l.r.

Vln.

Vla.

Vc.

voice

m

m

l.r.

place a barbecue stick under string

turn on hexbug
put it in a box

109

G

Vln.

Vla.

Vc.

ϕ
damp close to the nut

mp

open and close the opening
of the box with your hand

113 remove needle and bubble plastic

turn on hexbug
put it in a box

Vln.

Vla.

Vc.

$\text{♩} = 66$

H the song of the gibbons

118 open and close the opening
of the box with your hand

Vln.

Vla.

Vc.

put a lid on the box

rubato
song of gibbons *beautiful and sonorous*
pp

123

Vln.

Vla.

Vc.

remove stick
quietly

turn on hexbug
put it in a box

rubato
song of gibbon
beautiful and sonorous
pp

129

Vln.

Vla.

Vc.

put a lid on the box

static
I molto sul pont.

pp

p

open the lid

I

133

Vln.

Vla.

Vc.

rubato
song of gibbons

mp

song of gibbons
rubato

mp

137

Vln.

Vla.

Vc.

bird like,
I a bit freely

mp

6

sim.

open and close the opening
of the box with your hand

141

Vln.

Vla.

Vc.

6

6

6

6

6

6

mf

mp

put a lid on the box

144

Vln.

Vla.

Vc.

6

6

6

6

mp

rubato

p

3

148

Vln.

Vla.

Vc.

6

3

6

6

3

6

3

mp

rubato

3

static
molto sul pont

take lid off

153

song of gibbon
beautiful and sonorous

Vln.

Vla.

Vc.

mp

rubato

mp

6

6

6

3

158

Vln.

Vla.

Vc.

p

turn off hexbug

p

6

3

6

6

161

Vln.

Vla.

Vc.

ppp

bow on
viola body

p

3

6

6

6

6

6

165

Vln.

6 6 6 6 6 6

bow on bridge/
muted C-string

sim.

Vla.

mp

Vc.

pp

3

169

Vln.

6 p

turn off hexbug

Vla.

mp

rubato

ppp

3

Vc.

open the lid

bow on cello body

p

bow on bridge/
muted C-string

173

Vln.

bow on bridge/
muted C-string

Vla.

p

bow on
viola body

Vc.

sim.

turn off hexbug

181

Vln. crini jeté on violin body *mp* bow on bridge/ muted G-string crini jeté on violin body *mp* bow on bridge/ muted G-string 3

Vla. 3 crini jeté on viola body *mp* sim.

Vc. crini jeté on cello body *mp* bow on cello body

187

Vln. crini jeté on violin body *mp* bow on bridge/ muted C-string crini jeté on viola body *mp* bow on bridge/ muted C-string

Vla. bow on viola body *mp* crini jeté on viola body *mp* bow on bridge/ muted C-string

Vc. bow on bridge/ muted C-string *mp* sim. 3 3 3

192

Vln. crini jeté on violin body *mp* start to play vocoder, see own score, tempo 66

Vla. crini jeté on viola body 3 bow on bridge/ muted C-string 3 3 3

Vc. 3 3 3 3 3

198 $\text{♩} = 66$

Vln.

$\text{♩} = 100$

Vla. *pizz*
with 2 fingers,
intense and hectic add accents ad lib. continue playing until vocoder is finished, quit together soon after

Vc. *mf/MP* tremolo with plastic chopstick between strings, *intense and hectic* continue playing until vocoder is finished, quit together soon after

mf

203

Vln.

Vla.

Vc.

208

Vln.

Vla.

Vc.

213

Vln.

Vla.

Vc.

216

Vln.

Vla.

Vc.

3 5 3 5

220

Vln.

Vla.

Vc.

3 3 3 3 5

224

Vln.

Vla.

Vc.

3

227

Vln.

Vla.

Vc.

3 3 3 3 5

231

Vln.

Vla.

Vc.

235

Vln.

Vla.

Vc.

239

Vln.

Vla.

Vc.

243

Vln.

Vla.

Vc.

247

Vln.

Vla.

Vc.

252

Vln.

Vla.

Vc.

255

Vln.

Vla.

Vc.

258

Vln.

Vla.

Vc.

Habitat

♩ = 66

Kristine Tjøgersen 2022

dreamy and beautiful

Voice

MicroKorg A.86
Vocoder, prog. 6

micro
KORG

9

Voice

Synth.

17

Voice

Synth.

27

Voice

Synth.