

joakim sandgren

lumières noires (2011 - 2012)
pour un(e) violoniste et ordinateur

partition

commissioned by karin hellqvist
with support from
the swedish art council

scoring

1 violin

score in c

duration 9 minutes

comments on dynamic notation

the dynamics in quotation marks indicates
the intensity of action and not the heard result.

à karin hellqvist

comments on performance techniques

violin

- square notes are to be played with a very 'noisy',
brushing sound quality.
there will always be a small amount of pitch
left, but emphasize the brushing sound
quality of the bristly bow rubbing the string
putting these characteristics of the sound forward.
to help controlling the string one can put one or two
fingers behind the 'pitch' finger to damp the string,
controlling the harmonics.
left hand uses half pressure.
the part is to be played entirely on the e-string (I).
use a lot of resin and it is preferable to use a
60+ grams bow.
- the bow position is notated on a separate system
from mst - molto sul tasto to msp - molto sul pont
in seven steps.

lumières noires (2011 - 2012)

pour un(e) violoniste et ordinateur

joakim sandgren (1965)

0:0 $\text{♩} = 69$
son de souffle
sul iv sempre

position archet
1 mst
ord
msp

violon

2-3 5 10

0:1 $\text{♩} = 69$ rit...
0:2 $\text{♩} = 66$ rit... 0:3 $\text{♩} = 63$ accel... 0:4 $\text{♩} = 69$

13 19-20

0:5 $\text{♩} = 69$ accel... 0:6 $\text{♩} = 72$

25

0:7 $\text{♩} = 72$ rit...

34

0:8 $\text{♩} = 69$ rit... 1:0 $\text{♩} = 63$ rit... 1:1 $\text{♩} = 58$ rit... 1:2 $\text{♩} = 56$ accel... 1:3 $\text{♩} = 63$

“mp” “p” “p” “mp” “p” “mp” (“mp”) “mf” (“mf”) “f” “mf” > “p” “p” “mp”

40

2:0 $\text{♩} = 63$ rit... 2:1 $\text{♩} = 56$ 3:0 $\text{♩} = 56$ accel... 3:1 $\text{♩} = 63$ rit... 4:0 $\text{♩} = 60$ rit... 4:1 $\text{♩} = 58$ accel... 4:2 $\text{♩} = 66$ rit...

mst ord msp

44

p *mp* *p* *mp*

50

rit... 4:3 $\text{♩} = 63$ 4:4 $\text{♩} = 63$ rit... 5:0 $\text{♩} = 56$ accel... 5:1 $\text{♩} = 63$ rit...

mst ord msp

57

(mp) *mf* *mp* *p* *p* *mf* *mf* *mp*

60

5:2 $\text{♩} = 60$ 5:3 $\text{♩} = 60$ accel... 6:0 $\text{♩} = 80$ $\text{♩} = 106.7$

mst ord msp

(mp) *mp* *mf* *mp* *mf* *mf* *mp* *mp*

68

6:1

mst ord msp

mf *mp* *pp* *mp* *p* *p* *f* *mf* *mf* *mf* *mp* *mp* *mf*

78 **6:2** $\text{♩} = 106.7 \text{ rit...}$ **6:3** $\text{♩} = 101.3 \text{ accel...}$

mst ord msp

mf *mf* *mp* *mp* *mf* *mf* *mp* *mp* *mf* *mf* *mp* *mf*

86 **6:4** $\text{♩} = 106.7 \text{ rit...}$

mst ord msp

mp *p* *mp* *mp* *mf*

95 **6:5** $\text{♩} = 101.3$ rit...

mst ord msp

ff *f* *f* *mf* *mf* *f* *mf* *p* *mf* *mp* *mp*

104 **6:6** **6:7**

mst ord msp

ff *f* *f* *mf* *mf* *f* *f*

111
mst
ord
msp

6:8 $\text{♩} = 101.3$ accel... 6:9 $\text{♩} = 106.7$ rit... 6:10 $\text{♩} = 101.3$

mf *mf* *f* *f* *mf* *mf* *f* *f* *mf* *mf* *mf*

119
mst
ord
msp

6:11 $\text{♩} = 101.3$ rit... 6:12 $\text{♩} = 96.0$ accel... 6:13 $\text{♩} = 101.3$ 6:14 $\text{♩} = 101.3$ rit... 7:0 $\text{♩} = 92$ 7:1 $\text{♩} = 69$ rit... 7:2 $\text{♩} = 66$ accel...

mp *mp* *mf* *mf* *f* *mf* *p* *mp* *p*

131
mst
ord
msp

7:3 $\text{♩} = 69$ acc... 7:4 $\text{♩} = 69$ rit...

p *ff* *f* *mf* *mp*

148
mst
ord
msp

7:5 $\text{♩} = 66$ rit... 7:6 $\text{♩} = 63$ accel... 7:7 $\text{♩} = 66$ rit... 8:0 $\text{♩} = 60$ rit...

8:1 $\text{♩} = 58$ accel... 8:2 $\text{♩} = 66$ rit... 8:3 $\text{♩} = 60$ accel... 9:0 $\text{♩} = 66$ accel... 9:1 $\text{♩} = 69$ rit...

154 $\overbrace{5:4}$ 164-166

mf *mp* *f* *mf* *mp* *mp* *p* *p* *mp* *mp* *p*

rit... 9:2 $\text{♩} = 66$ 9:3 $\text{♩} = 66$ rit... 9:4 $\text{♩} = 60$ accel... 9:5 $\text{♩} = 63$ accel...

167 $\overbrace{5:4}$ $\overbrace{5:4}$ $\overbrace{5:4}$ 169-172 177-178

f *mp* *mf* *p* *mp*

9:6 $\text{♩} = 69$ accel... 10:0 $\text{♩} = 84$ rit... $\text{♩} = 56.0$ rit...

181 $\overbrace{5:4}$ $\overbrace{5:4}$ 183-184

p *mp* *p* *pp*

rit... 10:1 $\text{♩} = 53.3$ 10:2 10:3

190 $\overbrace{2:3}$ $\frac{6}{4}$ $\frac{12}{4}$ $\frac{3}{4}$

p

10:4 $\downarrow = 53.3$ accel... 10:5 $\downarrow = 56.0$ rit... 10:6 $\downarrow = 53.3$ 10:7 $\downarrow = 53.3$ rit... 10:8 $\downarrow = 50.6$ accel... 10:9 $\downarrow = 53.3$ 10:10 $\downarrow = 53.3$ accel...

197

mst ord msp

$\frac{9}{4}$ $\frac{6}{4}$ $\frac{3}{4}$ $\frac{9}{4}$

mp

10:11 $\downarrow = 56.0$ 10:12

206

mst ord msp

$\frac{9}{4}$ $\frac{6}{4}$ $\frac{9}{4}$

10:13 $\downarrow = 56.0$ rit... 10:14 $\downarrow = 53.3$ accel... 10:15 $\downarrow = 56.0$ rit...

213

mst ord msp

$\frac{6}{4}$ $\frac{9}{4}$

mf

rit... 10:16 $\downarrow = 53.3$

220

mst ord msp

$\frac{12}{4}$ $\frac{9}{4}$ $\frac{12}{4}$

f

10:17 $\text{♩} = 53.3 \text{ rit...}$

11:0 $\text{♩} = 46.0 \text{ rit...}$
 $\text{♩} = 69 \text{ rit...}$

226

mst ord msp

12/4 9/4 6/4 3/2 3/2

“*fff*” > “*ff*” “*ff*” > “*f*”

rit... 11:1 $\text{♩} = 66$

11:2 11:3 $\text{♩} = 66 \text{ accel...}$ 11:4 $\text{♩} = 69$

235

mst ord msp

3:2 3:2

“*f*”

11:5 $\text{♩} = 69 \text{ rit...}$ 11:6 $\text{♩} = 66 \text{ rit...}$

246

mst ord msp

3:2

“*f*” “*f*” < “*ff*” “*ff*” > “*f*” “*f*” < “*ff*” “*ff*” > “*f*” “*ff*” > “*f*” > “*mf*” “*ff*”

11:7 $\text{♩} = 63$ 12:0 $\text{♩} = 63 \text{ rit...}$

12:1 $\text{♩} = 60 \text{ accel...}$ 12:2 $\text{♩} = 63 \text{ accel...}$ 12:3 $\text{♩} = 66 \text{ rit...}$

258

mst ord msp

260-261 264 268-270

2 3

“*ff*”

271 rit... **12:4** $\text{♩} = 63$ rit... **12:5** $\text{♩} = 60$ rit... **13:0** $\text{♩} = 56$ accel... **13:1** $\text{♩} = 58$ accel... **13:2** $\text{♩} = 63$ rit...

mst
ord
msp

276

3:2

(*ff*)

279 rit... **14:0** $\text{♩} = 56$ accel... **14:1** $\text{♩} = 63$

mst
ord
msp

f *mf*