

**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 g-string (IV).  
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  $\text{♩} = 69$   
sul iv sempre

position archet  
1 mst  
ord  
msp

violon

2-3 5

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

10

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

13 mst  
ord  
msp

19-20

0:7  $\text{♩} = 72$  rit...

25 mst  
ord  
msp

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

40

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

mst ord msp

5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4

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

5:4 5:4 5:4 5:4 5:4 5:4 5:4 5:4

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

5:4 5:4 4:3 2:3 4:3 2:3 2:3

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

68

6:1

mst ord msp

4:3 4:3 4:3 4:3 4:3 2:3 4:3 4:3 4:3 4:3 4:3

*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* *mp*

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

mst  
ord  
msp

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

mst  
 ord  
 msp

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

119  
 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...

mst  
 ord  
 msp

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

131  
 acc... 7:3  $\text{♩} = 69$  7:4  $\text{♩} = 69$  rit...

mst  
 ord  
 msp

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

148  
 rit... 7:5  $\text{♩} = 66$  rit... 7:6  $\text{♩} = 63$  accel... 7:7  $\text{♩} = 66$  rit... 8:0  $\text{♩} = 60$  rit...

mst  
 ord  
 msp

8:1  $\text{♩} = 58$  accel... 8:2  $\text{♩} = 66$  rit...

154 mst ord msp 5:4 164-166 3

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

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

167 mst ord msp 5:4 5:4 5:4 169-172 4 177-178 2 2

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

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

181 mst ord msp 5:4 5:4 183-184 2 4:3 4:3

*p* *mp* *p* *pp*

10:1  $\text{♩} = 53.3$  10:2 10:3

190 mst ord msp 2:3 6/4 12/4 3/4

*p*

10:4  $\text{♩} = 53.3$  accel... 10:5  $\text{♩} = 56.0$  rit...

10:6  $\text{♩} = 53.3$  10:7  $\text{♩} = 53.3$  rit... 10:8  $\text{♩} = 50.6$  accel... 10:9  $\text{♩} = 53.3$  10:10  $\text{♩} = 53.3$  accel...

197

mst ord msp

*mp*

10:11  $\text{♩} = 56.0$

10:12

206

mst ord msp

10:13  $\text{♩} = 56.0$  rit... 10:14  $\text{♩} = 53.3$  accel... 10:15  $\text{♩} = 56.0$  rit...

213

mst ord msp

*mf*

rit...

10:16  $\text{♩} = 53.3$

220

mst ord msp

*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

*fff* > *ff* *ff* > *f*

11:1  $\text{♩} = 66$

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

235  
 mst  
 ord  
 msp

rit... 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... **3:2**

mst  
ord  
msp

276

*ff*

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

mst  
ord  
msp

*f* *mf*