

**joakim sandgren**

**indices cachés (2016 - 2017)**  
pour un(e) contrebassiste

**partition**

commissioned by and  
dedicated to fred marty

### scoring

1 contrabass

score in c

duration 10 minutes

### comments on dynamic notation

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

### comments on performance techniques

— duration glissando bind line  
shows the duration and the glissando of the sound.  
if not over a rest it also binds to the next note.  
the last 16th note is included in the duration.  
if there isn't a last 16th note the sounds are to be played legato.

◆ tap string  
tap the string with a slightly conical 15 cm stick of ebenholz at the notated position on the E-string.  
the left hand damps the string at low G at all moment.

▼ tap board  
as tap string but take the string all the way down to the board, tapping the board with the string.  
in one movement.  
hold the string steady against the board as long as the duration line (the 16th note included).  
left hand damps the string at low G at all moment.

■ arco  
square notes are to be played with a very 'noisy',  
brushing and woody sound quality.  
there will always be a small amount of pitch  
left, but emphasize the brushing woody sound  
quality of the bristly bow rubbing the string  
putting these characterisitcs 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 half pressure.  
arco is played on the g-string.

# indices cachés (2016-2017)

joakim sandgren (1965)

1  $\frac{6}{4}$  0.0  $\text{♩} = 46.0$  acc. left hand damp E-string tap string at G - sempre

8 0.1  $\text{♩} = 48.0$  rit. 0.2  $\frac{1}{2}$   $\text{♩} = 66$  rit. 0.3  $\text{♩} = 63$  acc. 0.4  $\frac{2}{2}$   $\text{♩} = 69$  0.5  $\frac{2}{2}$   $\text{♩} = 69$  acc.  $\frac{6}{4}$

15 0.6  $\frac{6}{4}$   $\text{♩} = 48.0$  rit. tap board

21 rit. (tap string) (tap board)

27 rit. slow tremolo (tap string) 1.0  $\frac{6}{8}$   $\text{♩} = 74.7$  rit. 2.0  $\text{♩} = 72.0$  3.0  $\frac{6}{8}$   $\text{♩} = 72.0$  acc.

36 4.0 (♩ = 80.0) 4.1 (♩ = 80.0 rit.) 4.2 (♩ = 77.3) (♩ = 38.7 rit.)

tip  
heel

9:6 9:6 9:6 9:6 9:6 9:6

*mp* *mp* *p*

42 rit. tap string

tip  
heel

9:6 9:6 9:6 9:6 9:6 8:6

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

45 9/4 rit. 5.0 (♩ = 37.3) (♩ = 74.7 acc.) 6.0 (♩ = 106.7) (♩ = 80)

sul G  
fast tremolo  
arco

tip  
heel

3:3 3:3

2

mtp  
ord  
mst

2:3 2:3 2:3 2:2 3:2 2:2

*p* *pp*

53

mtp  
ord  
mst

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

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

59 6.1 (♩ = 80) (♩ = 106.7 rit.)

mtp  
ord  
mst

2:2 2:3 2:3 2:3 2:3 3:3 2:3

*mp*

66  $\frac{12}{8}$  rit.  $\frac{6}{8}$   $\text{♩} = 101.3$   $\frac{6}{8}$   $\text{♩} = 101.3$  rit.

msp ord mst

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

"mp" < "mf" > "p" < "f" > "mf" < "f" "ff" "mf" "mf" < "p"

71 rit.  $\frac{6}{8}$   $\text{♩} = 96.0$   $\frac{3}{8}$   $\text{♩} = 72$  acc.

msp ord mst

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

"p" < "mp"

79 acc.  $\frac{2}{2}$   $\frac{3}{2}$   $\frac{2}{2}$   $\frac{2}{2}$   $\frac{2}{2}$   $\frac{2}{2}$   $\frac{2}{2}$   $\frac{2}{2}$   $\frac{2}{2}$

msp ord mst

"mp"

87 acc.  $\frac{6}{8}$   $\text{♩} = 76$   $\text{♩} = 101.3$   $\frac{6}{8}$   $\text{♩} = 101.3$  acc.

msp ord mst

2:3 2:3 3:3 3:3 3:3

"mf"

95 acc.  $\frac{6}{8}$   $\text{♩} = 106.7$  rit.  $\frac{3}{8}$   $\text{♩} = 101.3$   $\frac{6}{8}$  6.9 fast tremolo

msp ord mst

2:3 2:3 2:3 3:3 2:3 2:3

"mf" "f"

104 msp ord mst

2

tip  
heel

sul E

6.10 slow tremolo tap string

6.11  $\frac{3}{8}$   $\text{♩} = 101.3$  rit.

7.0  $\text{♩} = 92.0$   
 $\text{♩} = 69$

7.1

7.2  $\frac{3}{8}$   $\text{♩} = 69$  rit.

"mp" "p" "p" < "mf"

115 rit.

tip  
heel

7.3  $\frac{6}{4}$   $\text{♩} = 66$   
 $\text{♩} = 44.0$

"p" "p" "mp"

124

tip  
heel

$\frac{9}{4}$

7.4  $\frac{3}{8}$   $\text{♩} = 44.0$   
 $\text{♩} = 66$  rit.

7.5  $\text{♩} = 63$  rit.

"mp" < "mf" < "mp" < "p" "p" < "mf" < "f" > "mf" "mf" "p" < "mf"

134 rit.

tip  
heel

8.0  $\text{♩} = 56$   
 $\text{♩} = 74.7$  acc.

slow tremolo

8.1  $\frac{3}{8}$   $\text{♩} = 80.0$   
 $\text{♩} = 60$  acc.

"p" "p" "mp"

143 acc.

tip  
heel

tap board

9.0  $\frac{3}{8}$   $\text{♩} = 63$  rit.

9.1  $\frac{3}{8}$   $\text{♩} = 60$

"mp" < "mf" "mf"

148

tip  
heel

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

*f* *f*

154

tip  
heel

3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2

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

160

tip  
heel

9.2 (♩ = 60)  
♩ = 40.0 acc.

9.3 (♩ = 42.0)  
♩ = 63 acc.

3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2 3:2

*f* *ff* *ff* *p*

2

167  $\frac{1}{2}$  9.4  $\text{♩} = 66$  acc. arco legato  $\frac{3}{8}$  10.0  $\text{♩} = 80$

msp  
ord  
mst

sul G

2:2 ("p")

175

msp  
ord  
mst

2:2 "p"

2:2 "mp"

2:2 "mp"

2:2 "mp"

182  $\frac{3}{8}$  10.1  $(\text{♩} = 80)$   $\frac{9}{4}$   $\text{♩} = 53.3$   $\frac{6}{4}$   $\frac{9}{4}$

msp  
ord  
mst

2:3 "p"

2:3 "p"

189  $\frac{9}{4}$  10.2  $\frac{6}{4}$  10.3  $\frac{3}{4}$  10.4  $\frac{9}{4}$  10.5

msp  
ord  
mst

2:3 "mf"

2:3 "mf"

2:3 "mf"

2:3 "mf"

194  $\frac{6}{4}$  10.6  $\frac{3}{4}$  10.7  $\text{♩} = 53.3$  rit.  $\frac{10}{8}$  10.8  $\text{♩} = 50.7$   $\frac{9}{4}$  10.9  $\text{♩} = 50.7$  acc.  $\frac{6}{4}$

msp  
ord  
mst

2:3 "p"

2:3 "p"



201  $\frac{6}{4}$  10.10  $\text{♩} = 53.3$   $\frac{3}{2}$  10.11  $(\text{♩} = 53.3)$   $\text{♩} = 80$  rit.

m  
sp  
ord  
mst

*pp* *pp*

209 rit. 10.12  $\text{♩} = 76$   $\frac{9}{4}$   $\text{♩} = 50.7$

m  
sp  
ord  
mst

*p*

216  $\frac{6}{4}$  10.13  $\text{♩} = 50.7$  acc.  $\frac{12}{4}$   $\frac{9}{4}$

m  
sp  
ord  
mst

*mp*

220  $\frac{9}{4}$  10.14  $\text{♩} = 53.3$  rit. 11.0  $\frac{6}{4}$   $\text{♩} = 40.0$  acc.

m  
sp  
ord  
mst

*mp* *pp*

2

226 **acc.** **9/4** **11.1** ( $\text{♩} = 44.0$ )  $\text{♩} = 66$  **acc.** **11.2**  $\text{♩} = 69$  **rit.** **11.3**  $\text{♩} = 63$  **acc.** **6/4**

tip  
heel  
sul G tap string

2:3 "mp"  
3:3  
3:3  
3:3  
3:3  
2:2  
2:2  
3  
2:2 "mp"

237 **11.4** ( $\text{♩} = 66$ )  $\text{♩} = 44.0$  **acc.** **6/4** **9/4** **3/2**

tip  
heel

3:3 "mf"  
2:3  
2:3 "mf"  
3:3  
3:3  
2:3 "f"  
3:3  
3:3  
2:3

245 **11.5** ( $\text{♩} = 46.0$ )  $\text{♩} = 69$  **rit.** **12.0** ( $\text{♩} = 58$ )  $\text{♩} = 38.7$  **acc.** **9/4** **12.1** ( $\text{♩} = 40.0$ )  $\text{♩} = 60$  **acc.** **12.2**  $\text{♩} = 63$  **12.3**  $\text{♩} = 63$  **rit.**

tip  
heel

2:3 "mf"  
3:3  
3:3  
2:3  
2:2 "mp"  
2:2  
2:2 "mf"  
2:2

255 **rit.** **13.0** ( $\text{♩} = 56$ )  $\text{♩} = 74.7$  **rit.** **14.0**  $\text{♩} = 72.0$

tip  
heel  
pizz  
slow vibr.

2:2  
3  
2:2 "mf"  
2:2  
2:2  
2:2  
2:3 "p"  
2:3 "p"  
2:3 "mp"  
2:3 "mp"

left hand full (normal) pressure