

joakim sandgren

empreintes digitales (2008 - 2009)
pour trois musiciens et quatre pistes électroacoustiques

partition

commissioned by ensemble curious chamber players

scoring

1 piccolo flute

1 compact conga

1 violin

the score is notated in c.

duration ≈ 9 minutes

the electroacoustic parts has been realized at
grame, lyon, centre national de création musicale

comments on dynamic notation

"p" "mf" "fff"

all dynamic signs are within quotation marks and do not indicate the actual volume heard but rather the intensity of the action corresponding to the dynamic.

the crescendos should be played with little crescendo in the beginning and much crescendo at the end ("saving" much of the crescendo for the end).
the diminuendos are to be played with a lot diminuendo at the beginning (doing most of the diminuendo at the beginning).

comments on performance techniques

piccolo

notes with diamond heads indicate "aeolian sound".
that is, notes played with a very high factor of breathing sound.
this is normally produced by placing the mouth somewhat further away from the embouchure than is usual.

compact conga

the compact conga is played with two heavy beaters.
place one beater onto the skin.
this beater is to be covered by cloth.
in the other hand, the player has another beater.
the player hits the cloth covered beater with the other beater and produces the beats and the notated tremolos.
all tremolos are to be played with one hand.

the three staves for the conga are from below :

1. the placement of the first beater on the skin. the edge have a slightly lower tone than the center. the clef shows though center as a high position and edge as a low position [edge - center].
2. the hitting location of the second beater on the first beater [up - down].
3. the hitting location on the second beater itself [hand - tip].

the player should define seven different positions on the skin to make the "glissandos" between these positions.
the player should define seven different positions on the first beater to make the glissandos between these positions with the second beater.
the player defines seven positions on the second beater to make the glissandos between these positions.
the heavy beater placed on the skin is covered with cloth to somewhat camouflage the fact that this is a drum. It could also be considered to put cloth on the end of the heavy beater to have an other material between the beater and the skin.
the player should strive after a round sound.

violin

square notes are to be played as semi-harmonics where the finger touches the string very gently without depressing it. one could add one or two fingers behind the first finger to ensure that the string is well damped and to avoid all harmonics effects. the tone quality should be a sound as hollow and airy as possible without losing the difference between two pitch positions.

the dynamics are produced not by bow pressure but by bow speed.
one could think of this technique as of an extreme flautando.

à nicole moguilevsky

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joakim sandgren (1965)

0

$\text{♩} = 72$ rit...

$\text{♩} = 69$

$\text{♩} = 69$ rit... $\text{♩} = 66$ acc...

Musical score for measures 1-10. The score includes staves for piccolo, compact conga, violin, and various performance parameters. The piccolo part features a melodic line with dynamic markings "p" and triplet markings (3:2). The compact conga part includes a "slow tremolo" section. The violin part includes an "arc position" section with a tremolo effect. The score is marked with a tempo of 72 bpm, which then changes to 69 bpm and 66 bpm.

$\text{♩} = 69$

$\text{♩} = 69$ acc...

$\text{♩} = 72$

Musical score for measures 11-20. The score includes staves for piccolo, compact conga, violin, and various performance parameters. The piccolo part continues with melodic lines. The compact conga part includes a "slow tremolo" section. The violin part includes an "arc position" section with a tremolo effect. The score is marked with a tempo of 69 bpm, which then changes to 72 bpm.

21

picc *mp*

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch

mp *mp*

mp *f*

mp *f*

mp *f*

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

28

picc *f* *ff* *mp*

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch

f *ff* *ff* *mp*

f *ff* *mp*

5:4 6:4 5:4 5:4 5:4 5:4 3:2 3:2 3:2 3:2

34 $\text{♩} = 72 \text{ rit...}$ **1** $\text{♩} = 66$ $\text{♩} = 63 \text{ rit...}$ $\text{♩} = 60 \text{ acc...}$ $\text{♩} = 66$

picc *(mp)*

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch *(mp)*

40 $\text{♩} = 66 \text{ rit...}$ $\text{♩} = 60$ **3** $\text{♩} = 60 \text{ acc...}$ $\text{♩} = 66 \text{ rit...}$ **4** $\text{♩} = 63$ $\text{♩} = 63 \text{ acc...}$

picc *(mp)*

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch *(mp)*

47 $\text{♩} = 69$

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos edge

vln mst ord msp

ptch

7:4

7:4

5:4

5:4

5:4

5:4

5:4

3:2

3:2

mp

pp

pp

pp

mp > *pp*

pp

mp > *pp*

pp

gliss.

53 $\text{♩} = 69$ rit...

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos edge

vln mst ord msp

ptch

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

3:2

7:4

5

$\text{♩} = 60$ acc...

(gliss)

gliss.

p

66

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

69

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

"p"

"p"

"p"

♩ = 106.6 poco rit...

72

picc
("p")

pos 2nd stk
tip

pos 1st stk
hand up

pos skn
down center

cng
edge
("p")

arc pos
mst ord msp

vln

ptch

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

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

75

picc
("p")

pos 2nd stk
tip

pos 1st stk
hand up

pos skn
down center

cng
edge
("p")

arc pos
mst ord msp

vln

ptch

5:3 5:3 5:3 5:3 5:3 5:3 5:3 5:3

6:6 2:3 3:3 3:3 3:3 2:3

4:3

poco rit...

78 **poco rit...** $\text{♩} = 101.3$

picc (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge (*p*)

arc pos mst ord msp

vln

ptch (*p*)

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

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

2:3

p *p*

p *mp*

81 $\text{♩} = 101.3$ **poco acc...**

picc (*mp*)

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge (*mp*)

arc pos mst ord msp

vln

ptch (*mp*)

5:3 5:3 5:3 5:3 5:3 5:3 5:3 5:3

3:3 3:3 3:3 4:3 3:3 4:3 4:3 4:3

2:3

mp *mp*

mp

84 **poco acc...** ♩ = 106.6 poco rit...

picc
 pos 2nd stk
 pos 1st stk
 pos skn
 cng
 arc pos
 vln
 ptch

tip
 hand up
 down
 center
 edge
 mst
 ord
 msp

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

5:3 5:3 4:3 5:3 6:6 4:3 3:3 4:3

4:3

"p" "p" < "mp" "mp" "p" "p" < "mp" "p" "p" < "mp" "mp" > "p"

88 **poco rit...**

picc
 pos 2nd stk
 pos 1st stk
 pos skn
 cng
 arc pos
 vln
 ptch

tip
 hand up
 down
 center
 edge
 mst
 ord
 msp

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

4:3 4:3 6:6 4:3 5:3 4:3 5:3 5:3

4:3

("p") ("p") ("p")

91 poco rit...

picc (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn center

cng edge

arc pos mst ord msp

vln

ptch

94 poco rit...

picc (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn center

cng edge

arc pos mst ord msp

vln

ptch

97 poco rit...

picc *(p)* *(p)*

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge *(p)*

arc pos mst ord msp

vln *(p)* *(p)*

ptch

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

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

2:3 4:3

100 poco rit...

picc *(mp)* *(mp)*

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge *(mp)* *(mp)*

arc pos mst ord msp

vln *(mp)* *(mp)*

ptch

$\text{♩} = 101.3$

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

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

2:3

103

picc

pos 2nd stk

tip

hand up

pos 1st stk

down center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

5:3 5:3 5:3 5:3 5:3 5:3 5:3 5:3 5:3

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

12/8

12/8

12/8

106

picc

pos 2nd stk

tip

hand up

pos 1st stk

down center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

♩. = 101.3 rit...

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

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

2:3 2:3 4:3

p *p* *mp* *mp*

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

12/8 9/8 12/8

109 **rit...** $\text{♩} = 96$ **acc...** $\text{♩} = 106.6$ **poco rit...**

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down center

edge

mst ord msp

f *f* > *mp*

f *f* > *mp*

mp

f > *mp*

mp < *f*

5:3 5:3 5:3 5:3 5:3

4:3 4:3 4:3 3:3 6:6

4:3 3:3

4:3 2:3 4:3

113 **poco rit...**

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down center

edge

mst ord msp

f *f* > *mf*

mf > *p*

f *f* *mf*

mf > *p*

f > *mf*

mf > *p*

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

3:3 3:3 3:3 6:6 5:3 4:3 4:3 4:3

4:3 2:3

117 **poco rit...** $\text{♩} = 101.3 \text{ rit...}$ $\text{♩} = 96 \text{ rit...}$ $\text{♩} = 92 \text{ acc...}$ $\text{♩} = 96$

picc (*p*) *p* < *mp* *mp* *p*

pos 2nd stk tip
hand up
pos 1st stk down
center
pos skn edge
cng *p* < *mp* *mp* *p*

arc pos mst ord msp
vln *p* < *mp* *mp* *p*

ptch *p* < *mp* *mp* *p*

123 $\text{♩} = 96 \text{ rit...}$ **7** $\text{♩} = 72 \text{ rit...}$ $\text{♩} = 69$ $\text{♩} = 69 \text{ acc...}$

picc (*p*) (*p*)

pos 2nd stk tip
hand up
pos 1st stk down
center
pos skn edge
cng (*p*)

arc pos mst ord msp
vln (*p*)

ptch (*p*)

130 **acc...** $\text{♩} = 72$ **poco rit...**

picc ("p")

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch ("p")

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

5:4 5:4

gliss. gliss.

136 **poco rit...**

picc ("p")

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst ord msp

vln

ptch ("p")

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

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

gliss. gliss.

"p" "p" "p"

141 **poco rit...** $\text{♩} = 69$

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst

ord

msp

vln

ptch

mp *mp* *p* *mp*

mp *mp* *p* *mp*

mp *mp* *p* *mp*

mp *mp* *p* *mp*

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

5:4 5:4 6:4 5:4 5:4

146 $\text{♩} = 69$ rit...

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst

ord

msp

vln

ptch

mp *p* *p*

mp *p* *p*

mp *p* *p*

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

151 $\text{♩} = 63 \text{ acc...}$ $\text{♩} = 66 \text{ rit...}$ **8** $\text{♩} = 63 \text{ rit...}$ $\text{♩} = 60 \text{ acc...}$ $\text{♩} = 69 \text{ poco rit...}$

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

5:4 5:4 5:4 5:4 5:4 5:4 3:2 7:4 3:2

mp *mp*

mp *mp*

mp *mp*

157 *poco rit...* $\text{♩} = 63 \text{ acc...}$

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

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

p

p

p

gliss. gliss.

9

$\text{♩} = 69$ acc...

$\text{♩} = 72$ poco rit...

162

picc

pos 2nd stk

tip

hand up

pos 1st stk

down center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

3:2

("p")

("p")

poco rit...

166

picc

pos 2nd stk

tip

hand up

pos 1st stk

down center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

7:4

7:4

5:4

5:4

3:2

3:2

5:4

5:4

5:4

3:2

3:2

3:2

gliss.

gliss.

("p")

poco rit...

170

picc

pos 2nd stk
tip

pos 1st stk
hand up
down

pos skn
center
edge

cng

arc pos
mst ord
msp

vln

ptch

5:4 5:4 5:4 5:4 7:4 7:4 7:4

3:2

“p” “p” “p”

3:2 (gliss.) gliss.

“p”

poco rit...

♩ = 69

173

picc

pos 2nd stk
tip

pos 1st stk
hand up
down

pos skn
center
edge

cng

arc pos
mst ord
msp

vln

ptch

5:4 5:4 5:4 5:4 7:4 5:4 6:4 5:4 5:4 5:4

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

“p” “mp” “mp” “mp”

gliss. gliss. gliss. gliss.

“p” “mp” “mp”

177 $\text{♩} = 69 \text{ rit...}$ $\text{♩} = 63 \text{ acc...}$ $\text{♩} = 66 \text{ acc...}$ $\text{♩} = 72 \text{ acc...}$

picc *("mp")* *("mp")* *("f")* *("f")* *("p")* *("p")*

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge *("mp")* *("mp")* *("f")* *("f")* *("p")* *("p")*

arc pos mst ord msp

vln (gliss) gliss *("f")* *("p")* *("p")*

ptch *("mp")* *("f")* *("p")*

182 **acc...**

picc *("p")*

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

10

$\text{♩} = 84$
 $\text{♩} = 56$ poco rit...

185

picc $\text{♩} = 84$ (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn center

cng edge (*p*)

arc pos mst ord msp

vln

ptch $\text{♩} = 84$

187

picc $\text{♩} = 84$ (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn center

cng edge (*p*)

arc pos mst ord msp

vln

ptch $\text{♩} = 84$

poco rit...

189 poco rit...

picc (*p*)

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

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

4:3 5:3

(*p*) (*p*)

2:3 2:3

191 poco rit...

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

$\text{♩} = 53.3$

5:3 5:3 5:3 5:3 5:3 5:3

2:3 3:3 3:3 6:6

193

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

5:3

5:3

5:3

5:3

5:3

6/4

12/4

3:3

2:3

6/4

12/4

6/4

12/4

195

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

$\text{♩} = 53.3 \text{ rit...}$

$\text{♩} = 50.6$

$\text{♩} = 50.6 \text{ acc...}$

5:3

5:3

4:3

5:3

12/4

3/4

9/4

12/4

3/4

9/4

4:3

2:3

12/4

3/4

9/4

mp

mp

203 $\text{♩} = 48 \text{ acc...}$ $\text{♩} = 53.3$ $\text{♩} = 53.3 \text{ acc...}$ 206 $\text{♩} = 56$

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

207

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

p

p

p

p

p

p

208

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down

center

edge

mst

ord

msp

5:3

5:3

4:3

5:3

7:6

7:6

3:3

2:3

5:3

5:3

2:3

4:3

4:3

mp

mp

mp

mp

mp

f

210

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down

center

edge

mst

ord

msp

5:3

5:3

5:3

5:3

5:3

4:3

4:3

3:3

2:3

2:3

f

212 $\text{♩} = 56$ poco rit...

picc $\text{9}/4$ $\text{6}/4$

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

f *f* *mp* *mp*

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

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

4:3 2:3 4:3

f *mp* *mp* *mp* *f*

214 poco rit... $\text{♩} = 53.3$

picc $\text{6}/4$ $\text{9}/4$

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

f *f*

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

5:3 5:3 5:3

4:3

f *f* *f* *mf*

$\text{♩} = 53.3 \text{ acc...}$

216

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down

center

edge

mst

ord

msp

mf mf

f f > mf

mf mf

f f > mf

mf

f f > mf

3:2 3:2 3:2 3:2 3:2 3:2 4:3 3:2 3:2 3:2 3:2 3:2 3:2 7:6

5:3 5:3 3:3 5:3 5:3 6:6

2:3 5:3

$\text{♩} = 56 \text{ poco rit...}$

218

picc

pos 2nd stk

pos 1st stk

pos skn

cng

arc pos

vln

ptch

tip

hand up

down

center

edge

mst

ord

msp

mf > p

p

mf > p

p

mf > p

mf

mf > p

5:3 8:6

7:6 5:3 5:3 4:3 3:3 5:3

poco rit...

220

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

poco rit...

222

picc

pos 2nd stk

tip

hand up

pos 1st stk

down

center

pos skn

edge

cng

arc pos

mst ord msp

vln

ptch

mp *mp*

mp *mp*

mp *mp*

12/4

12/4

12/4

224 **poco rit...** $\text{♩} = 53.3$ 225

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

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

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

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

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

4:3

f *f* *f* *f*

f *f*

f *f*

226

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

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

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

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

3:3 6:6 3:3 5:3 12:12

4:3 3:2 3:2

ff *ff* *p* *p*

ff *ff* *p* *p*

ff *ff* *p* *p*

237 *poco rit...* $\text{♩} = 69$ *poco rit...*

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

edge

arc pos mst ord msp

vln

ptch

f

f

f

f *mf* *p*

f *mf* *mf* > *p*

f *mf* *p*

p

p

3:2

5:4

5:4

5:4

6:4

6:4

5:4

3:2

3:2

243 $\text{♩} = 66$ *acc...* $\text{♩} = 69$ *acc...* $\text{♩} = 72$ *poco rit...*

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

edge

arc pos mst ord msp

vln

ptch

3:2

3:2

251 **poco rit...**

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

“mp”

3:2

5:4

3:2

5:4

3:2

3:2

3:2

5:4

3:2

256 $\text{♩} = 69$ rit... $\text{♩} = 66$ rit... $\text{♩} = 63$ acc... **12** $\text{♩} = 66$ poco rit...

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

“mp”

3:2

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

5:4

3:2

3:2

262 *poco rit...* $\text{♩} = 63$ *acc...* $\text{♩} = 66$ *acc...*

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

7:4 7:4 7:4

5:4 5:4 5:4

3:2 3:2 3:2

f *f* *p*

f *f* *p*

f *f* *p*

p

p

f *f* *p*

265 $\text{♩} = 69$ *poco rit...*

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down center

cng edge

arc pos mst ord msp

vln

ptch

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

3:2 3:2

p

p

gliss. gliss.

269 poco rit...

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center edge

arc pos mst ord msp

vln

ptch

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

("p")

("p")

273 poco rit... $\text{♩} = 66$ rit... $\text{♩} = 63$ rit... 13 $\text{♩} = 60$ acc... $\text{♩} = 63$ acc...

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center edge

arc pos mst ord msp

vln

ptch

5:4 5:4 5:4 5:4 7:4 3:2 3:2

("p")

("p")

("p")

("p")

278 $\text{♩} = 66$ rit... 14 $\text{♩} = 60$ acc... $\text{♩} = 66$

picc

pos 2nd stk tip

pos 1st stk hand up

pos skn down

cng center

arc pos mst

vln ord

ptch msp

pp

pp

pp

3:2 3:2 3:2

5:4 5:4

3:2