joakim sandgren

points caractéristiques (2013 - 2014)

pour trois musiciens et ordinateur

partition

à l'ensemble itinéraire

scoring

1 eb clarinet

1 vibraphone

1 cello

the score is notated in c.

duration ≈ 9 minutes

comments on dynamic notation

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

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

eb clarinet

notes with square heads indicate "blow sound".
the mouthpiece should be used.
if the sound becomes too weak add sh-sound with the tongue.
you can also pinch the reed to add resistance.
only the fingerings in the eb clarinet fingering table should be used.
once in this technique try to the clarinet to resound as much as possible.

vibraphone

the vibraphone is to be played with knitting sticks with
earrings or small metal chains attached to them.
the pedal is never to be used, nor the motor.
the two noteheads is showing that the two hands is used
simultaneaoulsy on the same lamell.
if there is only one accidental it is used for the two notes.
the sound should be a blend between the metal sizzle and
the sound of the dry lamell.
it should not have too much of pitch.

cello

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 as bodily as possible without having "any" pitch
in the sound.
you must hear the difference between two pitch positions (quarter tones).
the dynamics are produced by bow pressure or by bow speed.
it is recommended to use a lot of resin to get the sound right (not too smooth and soft).
try to make resounding the bow hair as much as possible.
the whole part is to played entirely on the g-string using a heavy bow.

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joakim sandgren (1965)

0

♩ = 72 rit...

clarinet

blow sound
fingering as
shown in table

vibraphone

mallets
as described

no pedal
no motor

bow-position

ord
msp

violoncelle

blow sound
sul III sempre

3:2 [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i]

"p" "mf"

gliss.

8

♩ = 69 ♩ = 69 rit... ♩ = 66 accel... ♩ = 69 ♩ = 69 accel... ♩ = 72

cl vib bw-pos vlc

("mf") "mf" "ff"

16

cl

vib

bw-pos

ord

msp

vlc

3:2

[o]

"ff" "f"

3:2

"ff" "f"

3:2

gliss.

"ff" "f"

3:2

gliss.

5:4

"f" "mp"

[o]

[i]

[o]

3:2

"f" "mp"

3:2

gliss.

"f" "mp"

23

cl

vib

bw-pos

ord

msp

vlc

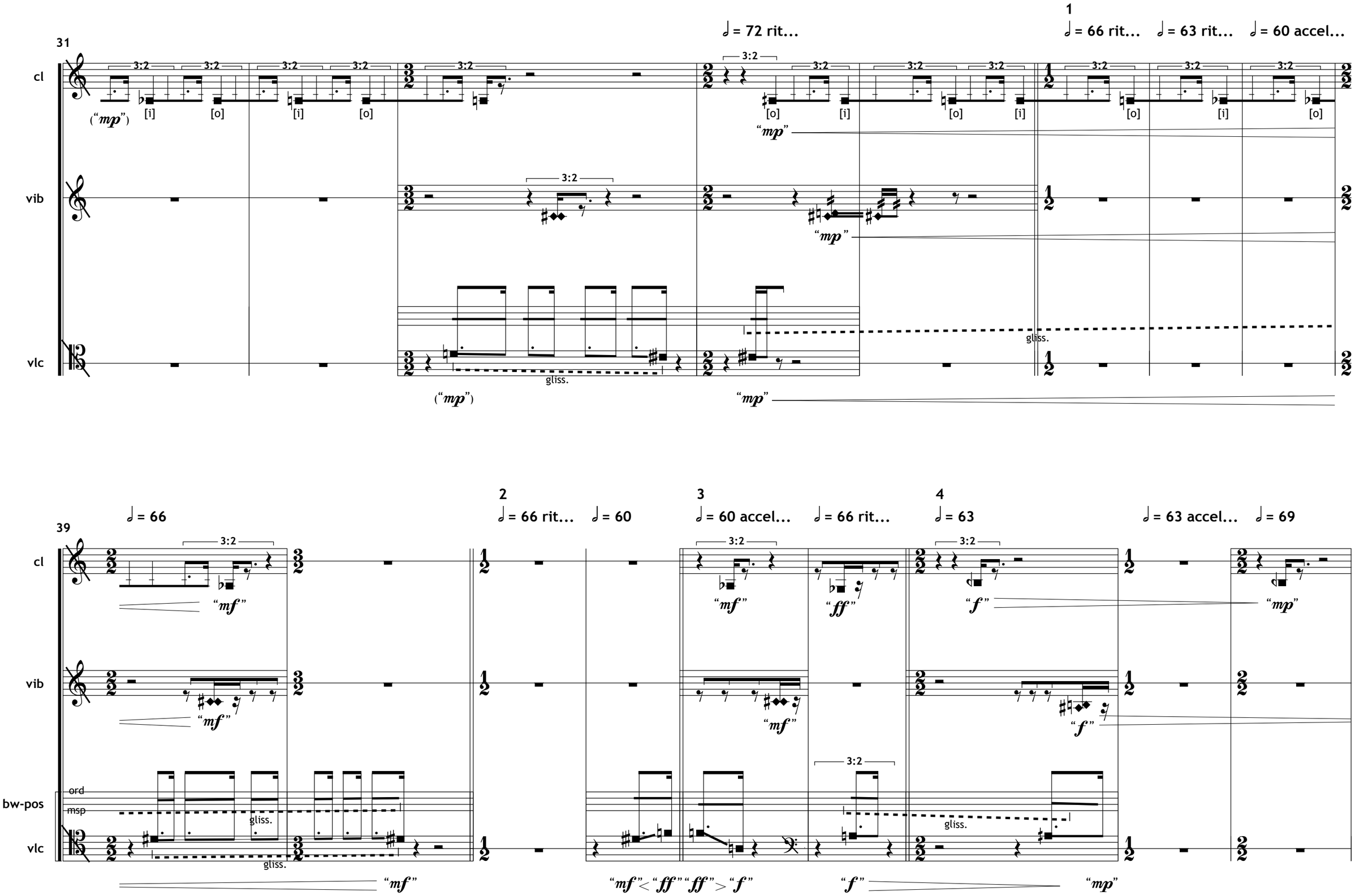
("mp")

3:2

[i]

[o]

("mp")


31
cl
vib
vlc
♩ = 72 rit...
1
♩ = 66 rit...
♩ = 63 rit...
♩ = 60 accel...
3:2
[i]
[o]
("mp")
"mp"
gliss.
39
♩ = 66
2
♩ = 66 rit...
♩ = 60
3
♩ = 60 accel...
♩ = 66 rit...
4
♩ = 63
♩ = 63 accel...
♩ = 69
"mf"
"ff"
"f"
"mp"
bw-pos
ord
msp
"mf" < "ff" "ff" > "f"

48

♩ = 69 rit...

♩ = 66 rit...

cl

vib

bw-pos

vlc

3:2

[o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i]

("mp")

"mp"

ord

msp

gliss.

gliss.

gliss.

("mp")

"mp"

5

♩ = 60 accel... ♩ = 66

♩ = 66 rit...

♩ = 63 accel...

6

♩. = 106.7

57

3:2

2:3

[o] [i] [o]

"mp" "pp"

"pp" "mp"

ord

msp

gliss.

"pp" "mp" "pp"

64

cl

vib

bw-pos

vlc

ord

msp

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

("pp") "pp" "p"

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

"mp" "mp" "pp" "pp"

gliss.

gliss.

69

cl

vib

bw-pos

vlc

ord

msp

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

gliss. gliss. gliss.

"p" "p"

73

♩. = 106.7 rit...

cl

vib

bw-pos

vlc

ord

msp

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

"p" "mf" "p" "p" "mf"

gliss. gliss. gliss.

"mf" "mf"

77

rit...

♩. = 101.3

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

"p" "p" "mf" "mf" "mp" "mf" "mf" gliss. gliss. gliss.

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

81

♩. = 101.3 accel...

cl

vib

bw-pos

vlc

ord

msp

5:3 4:3 2:3

("mp")

"mp"

4:3 4:3

"p" "mf"

2:3 5:3 4:3

"mp"

4:3 5:3

4:3 2:3

"mp"

"mp"

gliss.

85

acc...

♩. = 106.7 rit...

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

gliss.

89

rit...

cl

vib

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

bw-pos

ord

msp

vlc

gliss.

96

rit...

cl

vib

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

"p" "p" "p" "p" "mp"

bw-pos

ord

msp

vlc

gliss. "p" "p" gliss.

101

rit...

♩. = 101.3

cl

vib

bw-pos

vlc

ord

msp

2:3

4:3

"mp"

gliss.

106

♩. = 101.3 rit...

"p"

110

♩. = 96.0

♩. = 96.0 accel...

♩. = 106.7 rit...

cl

vib

bw-pos

ord

msp

vlc

gliss.

115

rit...

♩. = 101.3 rit...

gliss.

gliss.

gliss.

119

♩. = 96.0 rit... ♩. = 92.0 accel... ♩. = 101.3

♩. = 101.3 rit... 𝅗𝅥 = 72 rit...

𝅗𝅥 = 69

cl

vib

bw-pos

ord

msp

vlc

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

2:3

3:2 3:2

129

𝅗𝅥 = 69 accel...

𝅗𝅥 = 72 rit...

3:2 3:2

3:2

3:2

"p"

"p"

"p"

138

rit...

cl

vib

bw-pos

ord

msp

vlc

3:2

("p")

"p" "mp"

"mp" "mf"

gliss.

"p" "mp"

"mp" "mf"

145

♩ = 69

♩ = 69 rit...

♩ = 63 accel..♩ = 66 rit...

♩ = 63 rit...

8

"mf" "mp"

"mp"

"mp" "mf"

"mf"

"mp"

"mp" "p"

154

♩ = 60 accel...

♩ = 69 rit...

cl

vib

bw-pos

ord

msp

vlc

3:2

"p"

"mp"

159

rit...

♩ = 63 accel...

9

♩ = 69 accel...

♩ = 72 rit...

166

rit...

cl

vib

bw-pos

ord

msp

vlc

3:2

3:2

3:2

3:2

3:2

3:2

"f"

"mf"

174

♩ = 69

♩ = 69 rit...

3:2

3:2

3:2

5:4

3:2

3:2

3:2

("f")

"f"

"mp"

"f"

ord

msp

gliss.

"mf"

"mp"

"mp"

"p"

"p"

"mp"

178

rit...

♩ = 63 accel...

♩ = 66 accel...

♩ = 72 accel...

flatter tongue

cl

vib

bw-pos

vlc

ord

msp

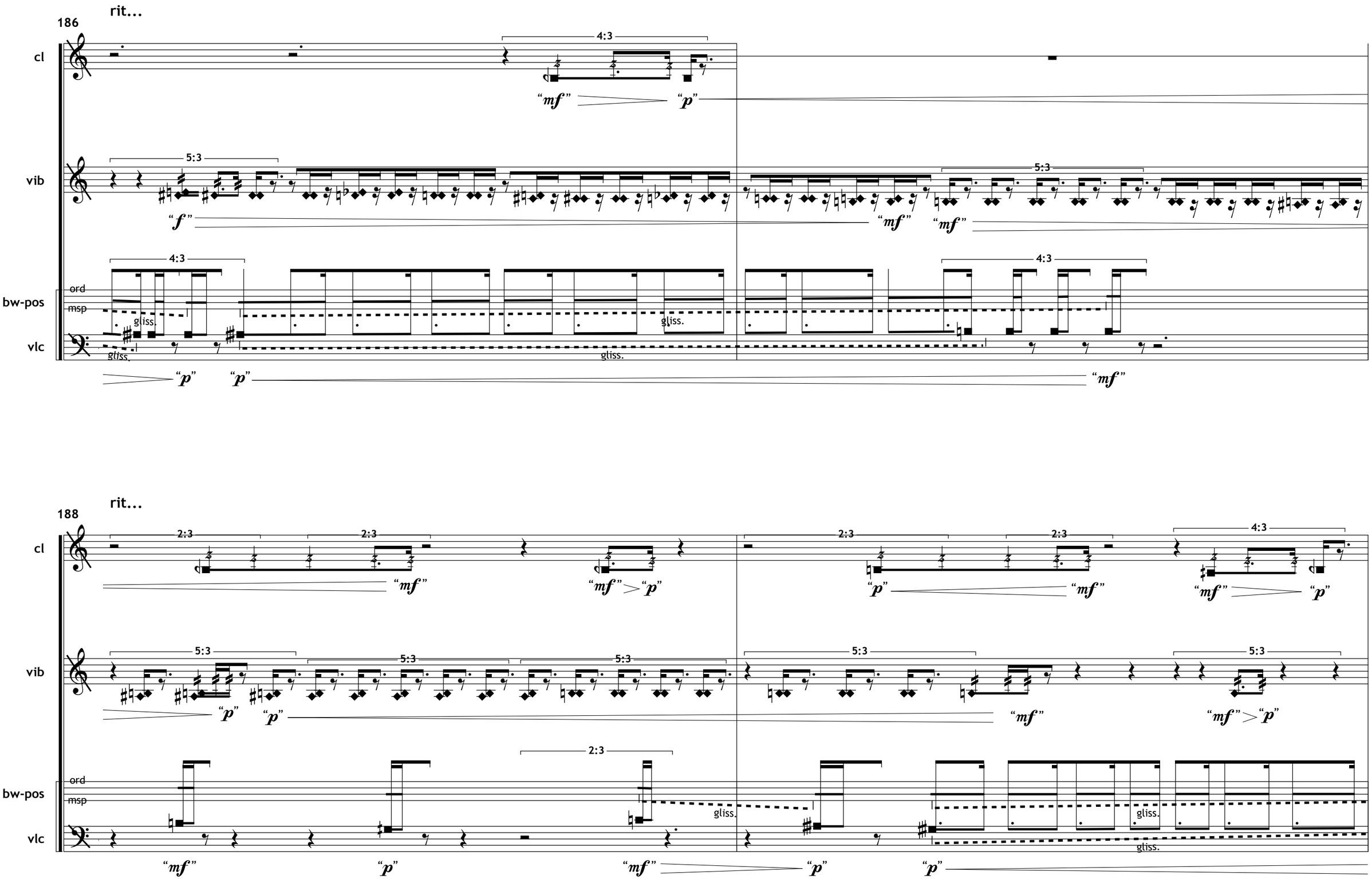
gliss.

183

acc...

10

♩. = 56.0 rit...


rit...
186
cl
vib
bw-pos
vlc
ord
msp
gliss.
4:3
5:3
"mf"
"p"
"f"
rit...
188
2:3
4:3
5:3

190

rit...

♩. = 53.3

cl

vib

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

"p" < "mf" "mf" > "p" "p"

bw-pos

ord

msp

gliss. gliss.

vlc

gliss.

193

♩. = 53.3 rit...

cl

vib

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

"mf"

bw-pos

ord

msp

5:3 5:3

gliss.

vlc

gliss.

196

𝅗𝅥. = 50.7

𝅗𝅥. = 50.7 accel...

𝅗𝅥. = 53.3

cl

vib

bw-pos

vlc

ord

msp

2:3

5:3

4:3

gliss.

"mf"

200

𝅗𝅥. = 53.3 rit...

𝅗𝅥. = 50.7 rit...

𝅗𝅥. = 48.0 accel...

𝅗𝅥. = 53.3

𝅗𝅥. = 53.3 accel...

𝅗𝅥. = 56.0

"ff"

207

cl

vib

bw-pos

vlc

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

"f"

2:3

"ff"

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

ord

msp

gliss. gliss.

"ff" "ff"

210

cl

vib

bw-pos

vlc

4:3 4:3

"ff" "ff" "mf"

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

ord

msp

gliss. gliss.

♩. = 56.0 rit...

213

rit...

♩. = 53.3

cl

vib

bw-pos

vlc

2:3

4:3

"mf"

ord

msp

gliss.

216

♩. = 53.3 accel...

♩. = 56.0 rit...

5:3

"ff"

"mf"

219

rit...

cl

vib

bw-pos

vlc

4:3 2:3

"ff" "f"

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

"f" "f"

5:3

ord

msp

gliss. gliss. gliss. gliss.

"ff" "ff"

222

rit...

cl

vib

bw-pos

vlc

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

"ff" "ff"

ord

msp

gliss. gliss. gliss.

"f" "f"

224

rit...

♩. = 53.3

cl

vib

bw-pos

ord

msp

vlc

226

♩. = 53.3 rit...

11

♩ = 72 rit...

230

rit...

♩ = 69 rit...

cl

vib

bw-pos

ord

msp

vlc

"p" [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o]

"p"

"mf" "p" "p"

239

rit...

♩ = 66 accel... ♩ = 69 accel... ♩ = 72 rit...

cl

vib

bw-pos

ord

msp

vlc

[i] [o] [i] [o] [i] [o]

"mf"

"mf"

"mf"

[o] [i] [o] [i] [o]

"mf"

"mf"

"mf"

249

rit...

♩ = 69 rit...

♩ = 66 rit...

♩ = 63 accel...

cl

vib

bw-pos

ord

msp

vlc

[o] [i] [o] [i] [o] [i]

[o] [i] [o]

3:2

"f" "f" "mf"

"f" "mf" "p"

"f"

12

259

♩ = 66 rit...

♩ = 63 accel...

♩ = 66 accel...

♩ = 69 rit...

[i] [o] [i] [o] [i] [o] [i] [o] [i] [o] [i] [o]

"mf" "p"

"f" "mf"

"mf" "p"

266

rit...

♩ = 66 rit...

cl

vib

bw-pos

ord

msp

vlc

("p")

("p")

275

♩ = 63 rit...

13

♩ = 60 accel...

♩ = 63 accel...

♩ = 66 rit...

14

♩ = 60 accel...

♩ = 66

("p")