

maisema, muistuma, enne

for string quartet

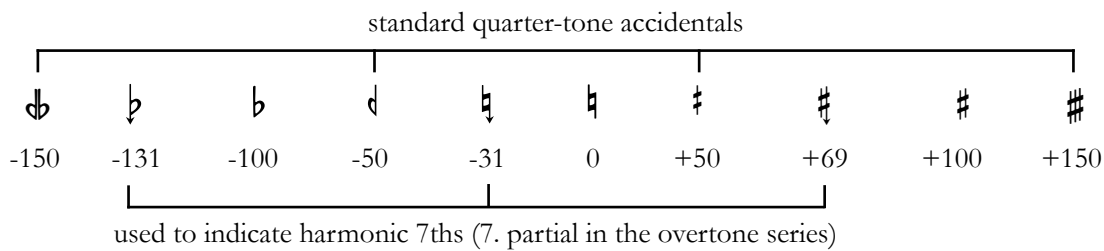


dur. ca. 26'

2
0
2
5

PERFORMANCE INSTRUCTIONS

The following microtonal notation is used (deviations marked in cents, 100 cents = 1 semitone):



Most harmonies in **maisema**, **muistuma**, **enne** are based on the **natural overtone series** as well as **quarter tones**. For pitches based on the seventh partial, an accidental with a downwards arrow is used. The pitch is lowered by 31 cents (approx. 1/6th tone).

The harmonic seventh arises from the natural overtone series as the interval between the fourth harmonic (second octave of the fundamental) and the seventh harmonic. This is easy to demonstrate and understand with the natural overtones of the cello.

For sustained tones outside of the regular 12 equal temperament tones, **pitch accuracy** is more important than for notes that are part of a run or a gesture. In the scales containing microtonal notes, the gesture is more important than the exact pitches played.

Accuracy of **intonation** is crucial for the piece. The composer humbly asks musicians to pay close attention to the different microtones throughout the piece, even if it might cause some gray hairs. The result will be well worth it, though!

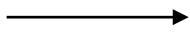
The bpm **metronome marks** are approximate and can fluctuate during the music.

All **staccato** notes should be the same length.

When no instruction about **vibrato** is provided, context dependent natural sounding vibrato should be used.

Glissandi should start immediately at the beginning of the note and last for its whole notated duration.

GENERAL NOTATION CONVENTIONS



Shift from one playing technique to other gradually.



Gradually change left hand finger pressure from regular to harmonic during long note.

ABBREVIATIONS

non vib.	no vibrato at all
poco vib.	a shy, very subtle vibrato
con vib./vib. ord.	natural vibrato, context dependent
molto vib.	a very wide and audible vibrato
sul tasto	play slightly on top of the fingerboard
poco sul pont.	bow slightly nearer to the bridge, producing an audible "twang" to the sound
sul pont.	bow near to the bridge, producing ample overtones but so that the notated pitch is still audible
m.s.p.	molto sul ponticello – bow almost on the bridge, producing mostly only overtones and a very distorted sound
pos. ord.	cancels all instructions related to bow position
flaut./flautando	bow fast and with light pressure on the fingerboard, creating a flute-like sound
ord.	cancels all special playing techniques
<i>espress.</i>	espressivo

maisema, muistuma, enne



2025

I. fermo ♩ ca. 63
change bow as needed

Violin 1: non vib. *mf* softly, gently drawing in

Violin 2: non vib. *p* softly, gently drawing in

Viola: non vib. *p* softly, gently drawing in *mf* *n*

Violoncello: non vib. *p* softly, gently drawing in *n* *mf* *n* *p*

8

A **Meno mosso** ♩ ca. 50

Violin 1: *n* *mf* *n* *p* *n* *mf*

Violin 2: *n* *p* *n* *p sub.* *p* *mf*

Viola: *p* *n* *mf* *p* *mf*

Violoncello: *n* *n* *p* *n* *mf* *mf sub.*

16

p poco sul pont.

mf

III IV

pos. ord.

pppp

mf

mf

mf

mf

mf

mf poco

B

23

mf poco

n *mp*

mf

n *mp*

mf

mf sub.

mp *f* *pp*

mf sub.

mp *f* *pp*

IV

I

I

II

II

32

mf

p

mp con vib.

mp con vib.

mp con vib.

p

pp

p

mf

mf

mf

p

Tempo primo ♩ ca. 63

C

42 D

mf *p* *pp*

II

52 E

gradually to harmonic

III gradually to harmonic

ppp *mf* *fff* *pp*

ppp *mf*

60 F

mf *f*

66 *playful, enticing*

molto *p sub.* *playful, enticing* *f* *mp sub.*

G 71 **Poco più mosso** ♩ ca. 70
mischievously

ff *energetically* *ff* *energetically* *ff* *energetically*

77 **H** *liberatedly*

molto *liberatedly* *molto* *liberatedly* *molto* *liberatedly*

81

molto

molto

molto

molto

85

3

5

3

5

87

I

5

5

6

6

94

99 Tempo primo ♩ ca. 63

Poco più mosso ♩ ca. 70

pos. ord. K

sfz > *pp* *sfz* > *pp* *mf* *molto* *pp sub.*

pos. ord. *sfz* > *pp* *sfz* > *pp* *mf* *molto* *pp sub.*

pos. ord. *sfz* > *pp* *sfz* > *pp* *mf* *molto* *pp sub.*

pos. ord. *sfz* > *pp* *sfz* > *pp* *mf* *molto* *pp sub.*

107

L

p sub. *cresc. poco a poco* *ff*

p sub. *cresc. poco a poco* *ff*

p sub. *cresc. poco a poco* *ff*

p sub. *cresc. poco a poco* *ff*

116

123

Musical score for measures 123-124. The score is written for four staves (Treble, Treble, Bass, Bass) and includes dynamic markings *mp* and *p*. A box labeled 'M' is present above the first staff in measure 124. The music features a melodic line in the first staff and a harmonic accompaniment in the other three staves. The key signature is one flat (B-flat), and the time signature is 4/4.

130

Musical score for measures 130-131. The score is written for four staves (Treble, Treble, Bass, Bass) and includes dynamic markings *pppp* and *gradually to harmonic*. The music features a melodic line in the first staff and a harmonic accompaniment in the other three staves. The key signature is one flat (B-flat), and the time signature is 4/4.

139 II. sempre ♩ ca. 63

*espressivo,
very soloistically,
poco flaut. at times*

non vib.

p *f* *p* *f* *n* *f* *p*

sul pont. *ord.*

N
146

poco sul pont.

pp *ppp* *IV* *fp* *mp* *f*

cresc. poco a poco

151

non vib. pos. ord. *gradually to harmonic*

ffp *gradually to harmonic* *mp* *p*

non vib. *ffp* *mp*

ff *p*

O

157 P

Violin I: *mp*, *pizz.*, *arco*

Violin II: *mp*, *pizz.*, *arco*

Viola: *mp*, *non vib.*, *con vib.*

Cello/Double Bass: *mp*, *con vib.*, *p*

164

Violin I: *p*, *con vib.*

Violin II: *p*, *con vib.*

Viola: *p*, *non vib.*

Cello/Double Bass: *p*, *IV*

Q

170

Violin I: *p*, *f*

Violin II: *ff*, *p*

Viola: *ff*, *ord.*, *p*, *f*, *ppp*

Cello/Double Bass: *p*, *f*, *p*

177 R

p *ppp* *mf* *pp* *mf*

182 S *Meno mosso* ♩ ca. 47

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

III
IV

189

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

IV
II

197

T

f *mp* *f* *ff*
mp *f* *ff*
ff
f *mp* *f* *ff*

205

U

sul pont. non vib.
ppp *pppp* *pp*
 non vib.
ppp *ppp*
 non vib.
ppp *ppp* *mp* *ppp*
p *pp*

212

sul pont.
mf *> n*
 sul pont.
mf *> n*
mp *mp espress.* *mp* *ppp*
 sul pont.
mf *> n*

V

219

rapidly streaming, quasi improvissando
sul pont.

pos. ord.

ppp

pos. ord.

playfully

p

ppp <

mp

playfully

3
mp

rapidly streaming, quasi improvissando
sul pont.

ppp

223

ppp

cresc. poco a poco - - - - -

ppp

pos. ord.

pp

ppp

pppp

229

W

bouncy

mp.

 $\mathbf{n}_{sub}$ —

pppp

pk

p sub.

 ϕ

pk

3

p sub.

— *ppp*

235 X

con vib. non vib.

f *ppp* *dim. al niente*

con vib. non vib.

f *ppp* non vib.

con vib.

f *dim. al niente* *ppp* non vib.

non vib. con vib.

pppp *f* *ppp* *dim. al niente*

242 Y

Tempo primo, agitato ♩ ca. 63

ppp

n

con vib.

pppp *p*

con vib.

pppp *p*

con vib.

pppp *p*

pppp *p* *f*

f

f

f

250

p *f*

3 *3*

3

f

256 Z

non vib.
ppp
ppp
ppp
ppp

263 AA

con vib.
pp <> p fp p p
non vib.
p fp
non vib.
pp <> p
ppp
p

269

non vib.
p
p
ff
ff
IV
non vib.
ppp mf ff

BB

274

Musical score for measures 274-277, system BB. The score is for four staves. The first two staves are in 5/4 time, and the last two are in 4/4 time. The key signature has one flat. The music features various dynamics including *mf sub.*, *p*, *mp*, and *ppp*. There are also markings for *I* and *IV*.

277

Musical score for measures 277-280, system BB. The score is for four staves. The first two staves are in 4+8 time, and the last two are in 4/4 time. The key signature has one flat. The music features various dynamics including *p sub.*, *mf*, *p*, and *ppp*. There are also markings for *III* and *IV*.

281

CC

Musical score for measures 281-284, system CC. The score is for four staves. The first two staves are in 4+8 time, and the last two are in 4/4 time. The key signature has one flat. The music features various dynamics including *mf*, *p*, *ppp*, and *ff*. There are also markings for *III* and *IV*.

286 DD

p *p* *p* *p* *p*

I III

292 EE

poco sul pont. sul pont.

p *pp* *pp* *pp* *pp* *pp*

con vib. non vib. sul pont.

IV II I

298

p *pp* *pp* *pp* *pp* *pp*

m.s.p. m.s.p. m.s.p. m.s.p.

FF

304 Small dance

3+2

con vib. pos. ord.

sul pont.

con vib. pos. ord.

sul pont.

1.2. II III

(p 2nd time)

con vib. pos. ord.

p

sul pont.

con vib. pos. ord.

p

con vib. pos. ord.

non vib. sul pont.

sul pont.

con vib. pos. ord.

II sul pont.

IV

IV

III IV

p

309

3. con vib. pos. ord.

rit.-----

non vib. sul pont.

sul pont.→

ppp

317

GG

Meno mosso ♩ ca. 47

non vib. flautando

ppp

(sul pont.)→ord.

p

ppp

p

mf

ppp

p<

con vib.

p

f

p<

con vib. pos. ord.

ppp

p

con vib. pos. ord.

ppp

p

non flaut.

323

HH

III

sul pont.

pos. ord.

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

broad

III

sul pont.

pos. ord.

f *ppp* *ff* *mf*

non vib.

ppp *p*

328

non vib.

con vib. sul tasto

non vib. sul pont.

pos. ord.

flautando

p *pp* *pp* *ff* *p* *pp*³

332

II

ord.

mf *f* *pp* *espress.* *mp*

espress.

cresc. poco a poco

337

molto flaut.

JJ

espress.
ord.

f *p* *f* cresc. poco a poco

espress.

3 3 3 3 3

mp *f*

f cresc. poco a poco

342

cresc. poco a poco

f *f* cresc. poco a poco

345

5 3

fff *ppp* non vib.

fff *ppp*

fff *ppp*

fff *ppp*

fff *ppp*

ppppp