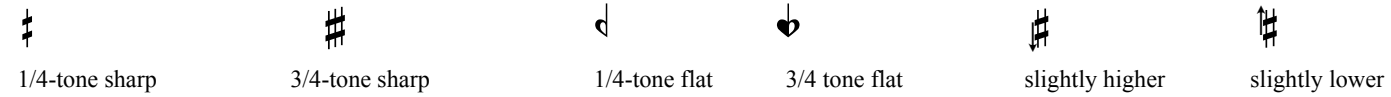


Singularity for String Quartet (2015)

Hiroya Miura

Performance Notes

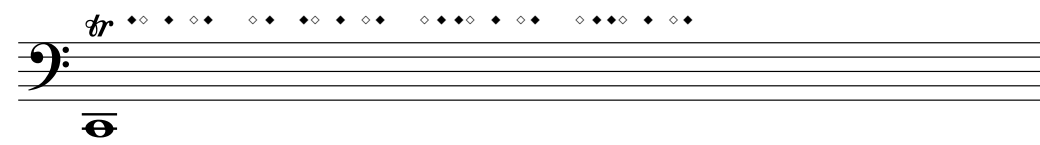
Microtonal Notation



Trills and Tremolos

Capo tasto trill

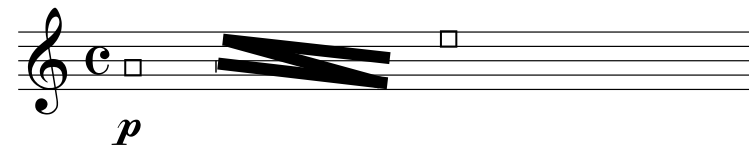
(High natural harmonics played with only one finger at *capo tasto* sounding like intermittent morse signals on open string.)



High fluctuating multiphonics played by going in and out of the harmonic nodes by moving finger inbetween the 6th and 20th overtones.

(ie. fingering position for 6th overtone is two octaves and a fifth above the open string) close to either end of fingerboard.

They are notated with square noteheads and used at the end of the piece as part of cross-string tremolo. (However, multiphonics should be produced separately from an individual string alone.)



Most trills and turns are executed as a semi-tone trill with the note above unless otherwise indicated,

Bow Placement

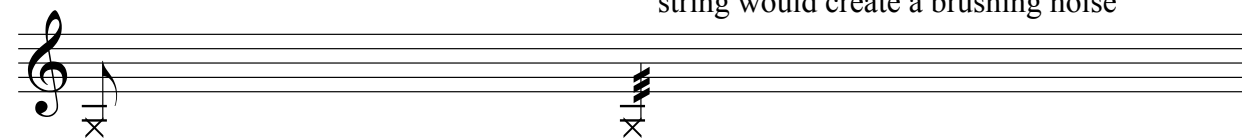
s.t. --- sul tasto

s.p. --- sul ponticello

m.s.p --- molto sul ponticello

Dampen the string vibrartion with bow to reduce the sound almost to noise

Similar technique applied as tremolo; swift perpendicular movement of bow against string would create a brushing noise



Singularity

Hiroya Miura

♩ = 90 ritard.----- ♩ = 60

Vln I
pizz. (behind bridge) arco
ff p pp $< p >$ ppp pp mp p mf p subito mp p

Vln II
pizz. (behind bridge) arco
ff mf > p pp $< p >$ pp p > ppp < p > pp < mp > p mf p subito mp p

Vla
fff f p ⁵ pp p pp p subito

Vc
fff f 3 fp

Vln I
mp p mf mp 5 f 5 p 6 mf 5:6 mp f p 5 f ff mp 5

Vln II
mp 5 p mf 5 mp 5 f p mf 5 mp 3 p 5 ff mp 6 f

Vla
mf mp mf f p mf 5:6 mp 3 mf mp 3 f ff f mp 5 f

Vc
3 ord -----> m.s.p. ff p ff p

Vln I *f* *sfz* *sfz* *mp* *mf* *7:6*
p *mp* *f* *6*
mf *f* *sfz*
ff *mp*

Vln II *f* *5:6*
p *mp* *f* *5*
mf *f* *sfz* *5:6*
ff *mp* *5:6*

Vla *f* *3* *5* *3*
p *mp* *f* *4:3*
mf *f* *sfz* *5:4*
ff *mp*

Vc *fp*
p *mp* *f*
mp *f* *3*
ff *mp*

Vln I *f* *5* *p*
mp *ff* *fff*
f *sfz* *ff* *fff* *fff*
ff *fff*

Vln II *f* *5* *p*
mp *ff* *fff* *3*
f *sfz* *sfz* *ff* *fff* *fff*
ff

Vla *f* *5* *p*
mp *ff* *fff*
sfz *ff* *fff* *ff*
ff *fff*

Vc *f* *5* *p*
mp *ff* *fff*
sfz *ff* *fff* *fff*
ff *fff* *5:6* *f*

pizz. arco
 pizz. arco

♩ = 48

Vln I
ff *f* *sfz* *mp* *p* *ppp*
 5:4 5 6 c.l. c.l. arco s.t.

Vln II
ff *f* *sfz* *mp* *p* *pp* *ppp*
 5:4 5 pizz. arco s.t.

Vla
ff *mp* *pp* *ppp*
 pizz. arco s.t.

Vc
ff *p* *pp*
 6 3 s.t.

Vln I
pp *ppp* *p* *pp* *p* *pp*
 ord s.t. 5 ord 5

Vln II
p *mp* *pp* *p* *pp* *p* *mp* *p* *pp*
 ord 7 7

Vla
pp *ppp* *p* *pp* *p* *pp*
 (IV) ord 5 s.t. 3 3:2 5:4

Vc
ppp *ppp* *p* *pp* *p* *pp* *ppp*
 3 s.t. 7:4 3

♩ = 66

Vln I

Vln II

Vla

Vc

3 mp > p mp > p 5 ff > p 6 mp

mf > pp mp > p 5 mp > p 6 mf > pp 6 mp > p

mf > pp mp > p 6 mf subito p 6 mp > p 7 s.p. ord 6 mp > p

mf > p mp > p s.p. f > p 9 ff > p mp > p ord 7:4 s.p. ord 6 mp > p

♩ = 52

♩ = 66

Vln I

Vln II

Vla

Vc

p mp > p 5 p 5 ppp 5 mp > p pp > p

pp > p p pp 6 ppp 6 pp 3 p mp > p p pp

mp > p mp p 7:6 7:5

mp 5 p pizz. arco 5 arco 7

mp 5 p pp > p mp > p p pp

ritard. ♩ = 52

Vln I
pp *mf* *f* *ff* *p* *pp* *fp* *pp* *f* *mf*

Vln II
p *mp* *mf* *ff* *mp* *p* *mp* *pp* *mp* *f* *p* *f* *mp* *mf* *pp*

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

Vc
p *mp* *p* *f* *sfz* *p* *mf* *p* *mp* *pp* *f* *p* *mp* *mf* *f* *ff* *mf*

Annotations: *s.p.*, *ord*, *3:5*, *12*, *6*, *5:6*, *pizz.*, *7*, *6*, *5*, *5*

Vln I
fp *mp* *p* *pp* *pp* *p* *pp* *p* *pp* *p* *pp*

Vln II
pp *fp* *fp* *pp* *p* *pp* *p* *mp* *p* *pp* *pp*

Vla
arco *pp* *mp* *p* *p* *p* *p* *mp* *p* *pp* *ppp*

Vc
f *sfz* *mf* *sfz* *f* *p* *mp* *pp* *ppp* *mp* *pp* *p* *mp* *p* *pp*

Annotations: *s.p.*, *ord*, *3:5*, *12*, *6*, *3*, *5*, *5*, *7*, *s.t.*, *accelerate to the rhythm*, *slow down to the rhythm*, *accelerate tremolo*, *slow down to the rhythm*

$\text{♩} = 60$

Violin I (Vln I) measures 50-53: *p*, *pp*, *pp*, *p*, *mp*, *p*. Includes *flaut.* and *ord* markings.

Violin II (Vln II) measures 50-53: *pp*, *p*, *pp*, *pp*, *p*, *pp*, *p*. Includes *flaut.* and *norm.* markings.

Viola (Vla) measures 50-53: *p*, *pp*, *pp*, *mp*, *p*, *p*, *pp*, *mp*, *p*, *pp*, *mp*, *p*. Includes *flaut.*, *pizz.*, and *arco flaut.* markings.

Violoncello (Vc) measures 50-53: *ppp*, *pp*, *ppp*, *pp*, *ppp*, *p*, *pp*, *pp*, *p*, *pp*, *mp*. Includes *flaut.*, *pizz.*, and *arco flaut.* markings.

ritard. -----

Violin I (Vln I) measures 54-57: *p*, *ppp*, *pp*, *pp*. Includes *flaut.* markings.

Violin II (Vln II) measures 54-57: *mp*, *p*, *pp*, *mp*, *pp*, *ppp*, *pp*, *p*, *pp*. Includes *flaut.* and *norm.* markings.

Viola (Vla) measures 54-57: *mp*, *p*, *pp*, *p*, *ppp*, *pp*, *p*, *pp*, *p*, *pp*, *ppp*, *pp*. Includes *flaut.* markings.

Violoncello (Vc) measures 54-57: *p*, *pp*, *pp*, *p*, *pp*, *p*, *pp*, *p*, *pp*, *p*, *pp*, *p*, *pp*, *mp*, *p*. Includes *pizz.* and *arco* markings.

♩ = 56

Violin I: *mp*, *p*, *mp*, *mf*, *fp*, *f*, *mf*, *f*, *mp*, *mf*, *sfz*, *sfz*, *f*, *mf*, *mp*, *mf*, *p*, *mf*, *p*, *mf*, *p*, *mf*, *p*

Violin II: *mf*, *pp*, *mp*, *p*, *mp*, *p*, *f*, *mp*, *mf*, *mp*, *f*, *sfz*, *mp*, *ff*, *mp*, *pp*, *fp*, *ff*

Viola: *f*, *mf*, *p*, *ff*, *p*, *mf*, *mp*, *f*, *mp*, *f*, *mp*, *f*, *ff*, *sfz*, *p*, *fp*, *p*, *mf*, *p*, *mf*, *fp*, *ff*

Violoncello: *mf*, *mp*, *mf*, *f*, *sfz*, *p*, *f*, *mp*, *f*, *mp*, *fp*, *f*, *p*, *f*, *pp*, *f*, *mp*, *pp*, *ff*

Annotations: *s.p.*, *ord*, *pizz.*, *arco*, *7*, *5*, *9:8*

Violin I: *mp*, *p*, *mf*, *p*, *mp*, *f*, *mp*, *p*, *pp*, *p*, *pp*, *p*, *mf*, *f*, *ff*, *mp*

Violin II: *mp*, *mf*, *p*, *mf*, *mp*, *mf*, *p*, *pp*, *p*, *pp*, *p*, *mf*, *f*, *ff*, *fp*, *mf*, *pp*, *mp*

Viola: *p*, *mp*, *f*, *p*, *mf*, *mp*, *mf*, *pp*, *p*, *pp*, *mp*, *p*, *f*, *ff*, *pp*

Violoncello: *fp*, *mp*, *p*, *mf*, *mf*, *f*, *sfz*, *mf*, *mp*, *mf*, *5*, *mp*, *5*, *p*, *5*, *mf*, *f*, *f*, *ff*, *mp*, *pp*

Annotations: *pizz.*, *arco*, *7*, *5*, *3*, *7*, *6*, *6*, *6*, *3*, *7*, *5*, *5*, *3*, *arco*

Vln I $\text{♩} = 60$
 Vln II
 Vla
 Vc

Vln I: *p*, *pp*, *pp*, *mp*, *pp*
 Vln II: *p*, *pp*, *p*, *mp*, *p*
 Vla: *mp*, *pp*, *pp*, *p*, *pp*
 Vc: *mp*, *pp*, *mf*, *p*, *mf*, *f*, *pp*, *p*, *pp*

Vln I $\text{♩} = 66$
 Vln II
 Vla
 Vc

Vln I: *pp*, *mp*, *p*, *mp*, *f*, *sfz*, *mf*, *f*, *mp*, *6f*, *mp*, *p*, *mp*, *p*
 Vln II: *pp*, *mp*, *mf*, *mp*, *f*, *sfz*, *mf*, *f*, *mf*, *mp*, *mf*, *f*, *mp*, *p*, *mf*, *p*
 Vla: *mf*, *mp*, *mf*, *p*, *fp*, *fp*, *f*, *mf*, *mp*, *p*, *pp*, *p*
 Vc: *p*, *mp*, *mf*, *mp*, *fp*, *fp*, *mp*, *mf*, *p*, *mf*, *p*, *pp*

77

Vln I *pp* <> *pp* <> sim. 3 *mp* *p* *fp* *pp*

Vln II *pp* <> *pp* <> sim. 3 *pp* *p* *mp* *p* *mp* *fp* *pp*

Vla *pp* 3 5 3 *p* *mp* 5 *p* *mp* 3 *fp* 7 *pp*

Vc *pp* <> *pp* <> sim. ① 3 3 5 3:2 7 5 *p* *pp* *mp* *mf* *mp* *mf* *p* *mp* *fp* *pp*

81

Vln I *mp* *mf* *p* 3 *mf* *p* *f* *p* *mf* *p* *f* *p* *♩* = 52 con sord. *p* *pp* *pp*

Vln II *mp* 3 *mf* (*5*) *p* *f* *p* *ff* *p* *mf* con sord. *pp* 3 *p* *pp* *pp* *p* *pp*

Vla *mp* 3 3 con sord. *pp* *pp* *p* *pp*

Vc *mf* 5:4 *p* *mf* *p* *f* *p* *pp* con sord. *pp* *pp* *pp*

85

Vln I *pp* *p* *pp* *p* *p* *p* *pp* *ppp* *pp*

Vln II *pp* *pp* *p* *pp* *pp* *pp* *pp* *mp* *pp* *ppp* *pp* *pp*

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

Vc *pp* *p* *pp* *p* *pp* *p* *pp*

$\text{♩} = 48$

91

Vln I *ppp* *p* *pp* *p* *mp* *pp* *mp* *pp* *mp* *mf* *p*

Vln II *ppp* *p* *pp* *p* *pp* *p* *mp* *p* *mp* *pp* *p* *mf* *p*

Vla *pp* *p* *pp* *p* *pp* *p* *mp* *p* *pp* *p* *pp* *p* *no cresc.* *mf* *p*

Vc *pp* *p* *pp* *p* *pp* *p* *mp* *p* *pp* *p* *pp* *p* *no cresc.* *mf* *p*

♩ = 60

Vln I *p* *pp* *ppp* senza sord. secco (muffle string with bow hair) *m.s.p.* *ppp*

Vln II *p* *pp* *ppp* senza sord. *pp* *ppp*

Vla *p* *pp* *ppp* senza sord. secco (muffle string with bow hair) *m.s.p.* *ppp* *pp* *ppp*

Vc *p* *pp* *ppp* *pp* *ppp* secco (muffle string with bow hair) *m.s.p.* *pp* *ppp*

♩ = 76

Vln I *ppp* bounce off the string s.t. *s.p.* *ppp* *pp* *ppp* *pp* *pp* bounce off the string *s.p.* *pp*

Vln II *ppp* bounce off the string *ord* *ppp* *pp* *ppp* *ppp* *pp* bounce off the string *s.p.* *ord* *mp* *pp*

Vla *ppp* bounce off the string *ord* *ppp* *pp* *ppp* *pp* *pp* bounce off the string *ord* *pp* *pp*

Vc *m.s.p.* *ppp* bounce off the string *senza sord.* *ppp* *pp* *ppp* *pp* *pp* *pp* *pp* *pp* *pp*

107

Vln I *gradually change finger press.* *p* *p < mp > p* *s.p.> ord* *5* *mf* *p* *s.p.* *long* *ord* *s.p.* *ord* *3* *mp* *p*

Vln II *p* *mf* *p* *s.p.> ord* *pizz.* *arco s.p.* *ord* *5* *p < ff >* *pp* *gradually change finger press.* *p*

Vla *5* *p* *mf > p* *pizz.* *arco* *mf* *pp* *ord* *5* *s.p.> ord* *pizz.* *arco s.p.* *ord* *5* *p* *mf > p* *f* *mp* *pp* *5* *5* *5* *pp* *5* *5* *p*

Vc *mf* *p* *5* *5* *p < ff > p* *7* *7* *5* *5* *5* *5* *p < ff > p* *f > mp* *mf > p* *p* *5* *p*

113

Vln I *mp* *p* *s.p.> ord* *mf* *p* *ord* *pp* *5* *5* *5* *s.p.* *6* *ord* *ord* *3* *p* *mp* *ff* *mp* *sfz* *p*

Vln II *mp* *p* *s.p.* *ord* *pp* *p* *mp* *f* *ff* *mp* *mf* *p* *ord* *pizz.* *pp*

Vla *113* *pp* *pizz.* *7* *7* *3* *ord* *5* *s.p.> ord* *ord* *s.p.* *ord* *ord* *pp* *pp* *pp* *pp*

Vc *113* *ord* *s.p.* *ppp* *ord* *s.p.* *legno* *arco* *ord* *s.p.* *pizz.* *p* *mp* *f < ff > mp* *mp* *f* *mp*

119

Vln I *mp sfz p mf > p* *ff > p ff > p ff > p ff > p* *ff p mf > mp* *ppp*

Vln II *mp* *ff mp p* *ff > p ff > p ff > p ff > p* *mf³ ff* *p pp*

Vla *ord⁵ s.p. → ord⁵ s.p. → ord⁵ s.p.* *p mf > p mp p mf > p ff > mp* *pizz. (IV) 7 7 7 7 7 7* *arco 7 s.p. → ord⁷ s.p. → ord⁷ s.p. → ord⁷ s.p.* *f ff > p f > p f > p* *mf < ff* *mp pp*

Vc *arco* *ord → s.p.* *mp mp < mf mf* *ord → s.p.* *mf < f ff* *pizz.* *mf mp p* *arco* *ord → s.p.* *ord → s.p.* *f ff > p ff > p* *mf < ff > mp p 5 p 5 mf > p pp*

pizz. (slightly muffle string by placing finger s.p. capo tasto)

secco (mute with bow)

125

Vln I *ord → s.p.* *pp p mf > p f* *ord* *mp > p* *ord → s.p. → ord → s.p. → ord → s.p. → ord* *pp < mp > pp < mp > pp < mp > pp* *mf p p*

Vln II *brushing noise only* *ord → s.p.* *p mf* *s.p.* *mf p* *pp* *p pp p pp* *s.p. → s.t.* *ord* *m.s.p. (break into harmonics)*

Vla *brushing noise only* *ord → s.p.* *p mf* *ord* *f p* *ord* *mp f > p mp > p mp > p* *ord* *mp f* *p* *ord* *m.s.p. (break into harmonics)*

Vc *ord → s.p. → ord → s.p. → ord → s.p. → ord* *pp < mp > pp < mp > pp < mp > pp* *pizz.* *p⁵ pp* *p* *ord* *m.s.p. (break into harmonics)*

♩ = 60

Vln I

Vln II

Vla

Vc

131 (IV) $p < mp > p < mf > p$ $mp < mf$ $ff > p$ $mf > pp$ $ff > p$ $mf > pp$ $< mp > pp$ p mp mf

131 ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord $> s.p.$ ord

131 ord 5 f p mp $sfz p$ f $ff > p$ $mf > pp$ $ff > p$ $mf > pp$ pp $< mp > < mp >$ p mp p mf

131 ord 5 mp p p $< mp > p < mf$ mp mf $ff p$ ff ff $p > pp$ $pp > ppp$ p mf

131 (IV) 5 3 s.p. $> ord$ ord $> s.p.$ pizz. 5 arco s.p. ord 5

mp 5 p mp f mp mp mf $ff p$ ff mf mp p pp p mp mp p

♩ = 52

Vln I

Vln II

Vla

Vc

136 p mf p pp ppp ord 7 p pp

136 s.p. s.t. (IV) (III) pp pp p pp p

136 mp p ppp pp ppp p 7 6 5 pp

136 ppp mp p pp s.t. 6 6 6 6 6 3 ppp pp ppp p pp 6 6

142

senza misura (8" - 10") ♩ = 40

Vln I *ppp* *p* *pp* *ppp* *ppp* *pp* *mf* *pp* *ppp*

Vln II *pp* *pp* *ppp* *pp* *mf* *pp* *ppp*

Vla *ppp* *pp* *pp* *mf* *pp* *ppp*

Vc *pp* *ppp* *pp* *pp* *f* *mf*

capo tasto trill

150

multiphonic harmonics

Vln I *f* *p* *pp*

Vln II *pp* *ff* *p* *pp* *pp*

Vla *pp* *pp*

Vc *mp* *pp* *ff* *p* *pp* *pp*

stop on any node above this G that can produce multiphonic

harmonic gliss

multiphonic harmonics

multiphonic harmonics

multiphonic harmonics

156

Vln I

Vln II

Vla

Vc

ppp

ppp

ppp

pppp

pppp