

.jouissance_f

.for ensemble and 4ch electronics

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-2023-

.composed for Prague Modern and Echofluxx 23

.general

.accidentals

											
-	-	-	-	-		+	+	+	+	+	+
4/6	2/4 3/6	2/6	1/4	1/6		1/6	1/4	2/6	2/4 3/6	4/6	

 - glissando.

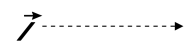
ord. - standard playing technique.

n.v. = non vibrato (**default technique** /unless otherwise specified.)

m.v. = molto vibrato.

 - let ring/vibrate.

 - damped.

 repeat as fast as possible (if not written)

 - gradually rhythmic accelerate.

 - gradually rhythmic decelerate.

 - cresc./dim. from-to silence.

 - gradually change technique/position.

 - continual trajectory from ordinario to overblow / overpressure



Cb. 

Fl.   Fg.

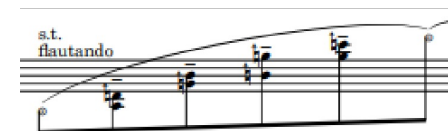
Vla.   Vcl.

.woodwinds

- ↓ - blowing 'white' noise only, "breath/Aeolian" tone.
- ♪ - ordinary tone with "breath/aeolian noise" combined.
- × - key noise/ key click.
- - slap tongue $\overset{Z}{|}$ - tooth notes
- - tongue ram (fl.) *notated! (sounds a 7th lower)*
- ♪ - aspirated blowing from distance (fl.)
A distance of c. 1–2 cm is maintained between the mouth and the embouchure hole, so that the pitches are recognizable as a shadowy colouring of the overriding breath sound.
- - blowing (fl.)
The lips are placed around the embouchure hole, while the mouth is tightly formed to avoid overtones.
- └─ - Jet whistle (fl.)
An extremely hard, wild rush of air – emptying the lungs – directly into the embouchure hole with the lips curved around it, using the diaphragm and tongue to alter the “vowel”.
- ^ - breath accent "en passant" (fl.)
While the player continuously blows, forming the vowel “u”, he moves the flute or trumpet – relatively quickly – past the mouth in such a way that the air reaches the embouchure hole at the indicated rhythmic point, resulting – usually – in a short, extremely breathy appearance of the prescribed fingered note.
- ♯ - frullato (ordinary tone). ♯ - frullato (ord.+ breath tone). ♯ - frullato (breath noise).
- - any multiphonic with the specified fundamental tones, which is notated.

.strings

- ♯ - pizz. with left hand.
- ♯ - without "tone" pitch on the bridge.
(approx. 85% noise, 15% tone pitch)
- ♯ - bartók pizz.
- ♯ ♯ - bow - overpressure possible. ♯ ♯ - bow - ordinary.
- ⋯ - ricochet
- s.p. = sul pont. = sul ponticello
s.t. = sul t. = sul tastò
br. = on the bridge
a.s.t. = alto sul tastò
flaut. = flautando = without any vibrato and fragile bow pressure.
c.l. batt. = col legno battuto
c.l. tratt. = col legno tratto
bh.br. = behind bridge
- ♯ - subharmonics
- ♯ - small finger pressure - like a natural harmonic tone
- ♯ - muted / muffled strings
- fl. - flautando shift
This shift is often preceded by the technique of playing flautando at the left-hand finger, as described above. It should be carried out as a semicircular motion of the bow from the left-hand finger towards the bridge on violins and violas; the low string instruments, however, should use a circular down-bowed action.
- - unmuted strings



Bow arpeggio across the edge of the body and strings

.pK

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14 A

Fl. *mf* *ff* *mf* *slowly*

Bsn *mf* *fp* *mf* *m2*

Vla *mf* *fp* *mf* *molto s.p.* *slowly* *s.p.* *s.p. > br.*

Vc. *mf* *fp* *mf* *c.l. batt.* *arco* *s.p. > br.*

D. B. *pp* *fp* *mf* *s.t. flautando* *slowly* *s.p.*

n.v. ord. *fl.* *fl.* *bh. br. → s.p.* *bh. br. → s.p.* *bh. br. → s.p.* *bh. br. → s.p.*

21 *Jet*

Fl. *fp* *p* *f* *fp* *mf* *sfz* *mf* *fp* *frull. → ord.*

Bsn *p possibile* *fp* *p* *mf* *fp* *mf* *fp* *frull. → ord.*

Vla *s.t.* *pizz.* *s.t. arco* *p* *s.p. br.* *s.p.* *s.p.* *s.t.* *pizz. arco* *mf* *c.l. tratt.* *c.l. batt.* *fp* *bh. br. → s.p.*

Vc. *s.p.* *s.t.* *p* *s.p. br.* *s.p. br.* *mf* *s.t.* *s.p.* *s.t.* *arco → c.l. tratt.* *pp < mf* *fp* *bh. br. → s.p.*

D. B. *s.t. c.l. batt.* *s.p. arco* *p* *s.p. br.* *s.p. br.* *mf* *s.p.* *→ br.* *fp* *bh. br. → s.p.*

26 B ♩ = 72

Fl. *f* *fp* *mf* *mf* *pp* *mf* *p* *f*

Bsn. *mf* *fp* *p* *pp* *sf* *mp* *ff*

Vla. *s.p.* *s.t.* *pizz.* *arco* *c.l. tratt.* *arco* *br.* *s.t.* *c.l. batt.* *mf* *mf sub.* *pp* *mf*

Vc. *s.t.* *s.p.* *s.t.* *c.l. batt.* *molto s.p.* *3* *mf* *mf sub.* *molto* *pp* *pizz.* *f*

D. B. *molto s.p.* *3* *mf* *mf sub.* *molto* *s.t.* *pizz.* *f*

31 C ♩ = 60

Fl. *f* possibile *slowly frull.* *slowly* *mf* *ppp* *pppp*

Bsn. *sf* *mf* *f* possibile *molto s.p.* *slowly* *mf* *fp* *mf* *ppp* *pppp*

Vla. *s.t. arco* *pizz.* *ord. arco* *mf* *f* possibile *molto s.p.* *slowly* *mf* *pp* *ordr.* *ppp*

Vc. *c.l. tratt.* *c.l. batt.* *arco* *pp* *f* possibile *molto s.p.* *slowly* *mf* *pizz.* *arco* *mf* *ordr.* *ppp*

D. B. *arco* *molto s.p.* *ord.* *c.l. batt.* *s.p. arco* *f* possibile *slowly* *mf* *c.l. tratt.* *arco* *mf* *ordr.* *ppp*

37 D $\text{♩} = 52$

Fl. *pp* *mf* *mf* *ppp* *ord.* 5

Bsn. *mf* *sf* *mf* *ppp* 5

Vla. *mf* *br.* *s.t.* *br.* *c.l. batt.* *pp* *ord.* 5

Vc. *mf* *br.* *s.t.* *br.* *ord.* *mp* *mf* *ppp* *ord.* 5

D. B. *mf* *pp sub.* *mf* *pp sub.* *ppp* 5

43 $\text{♩} = 60$

Fl. *f* possibile *mf* *f* possibile *p*

Bsn. *f* possibile *mf* *fp* 3 *fp* *mf* *fp* *f* possibile *p* *sfp* *mf*

Vla. *ff* *pp* *mf* *ord.* *mf* 3 *ff* *f* possibile *mf* *pp* *ord.* *mf*

Vc. *ff* *mf* *c.l. batt.* *molto s.p.* *mf* *f* possibile *mf* *c.l. batt.* *mf* *c.l. batt.* *arco* *pp*

D. B. *ff* *mf* *c.l. batt.* *f* possibile *mf* *mf* *pp* *mf*

59 $\text{♩} = 84$ **E**

Fl. *f* *mf* *sfp* *mf* *pp* *f* possibile *p* *pp* *mf* *f* *pp*

Bsn. *mf* *f* possibile *mf* *mp* *fp* *mf* *f*

Vla. *mf* *f* possibile *pp* *ppp* *mf* *pp*

Vc. *mf* *pp* *ppp*

D. B. *pp* *mf* *f* possibile *mf* *ppp* *f* *mf*

Annotations: *s.p.*, *ord.*, *6*, *3*, *pizz.*, *s.t.*, *arco*, *bh.br.*, *molto s.p.*, *c.l. batt.*, *br.*, *s.p. arco*, *ord.*

65 *rit. poco a poco* **F** $\text{♩} = 60$

Fl. *p* *p* *m.v.*

Bsn. *sfp* *sfp* *mp* *mf* *f* *pp* *mf* *p* possibile

Vla. *fp* *mf* *rit. poco a poco* *f* *pp* *f* *p* *s.p.* *br.* *pizz.*

Vc. *p* *mf*

D. B. *s.p.* *ord.* *c.l. batt.* *s.p. arco* *f* *mf* *f* *ppp* *pp* *p* possibile

Annotations: *rit. poco a poco*, *c.l. tratt.*, *s.t. arco*, *c.l. batt.*, *pizz.*, *br.*, *s.p.*, *ord.*, *6*, *3*, *m.v.*

72

Fl. *pp* *p* *slow* *sf mf* *p* *f* *m.v.* *3* *ord.* *ff* *5* *p possibile* *3*

Bsn *mf* *ppp* *mp* *mf* *fp* *ff* *ff* *p possibile*

Vla *c.l. batt.* *mf* *m.v. pizz.* *3* *pp* *arco* *mf* *s.p.* *pizz.* *arco* *pp*

Vc. *c.l. batt.* *mf* *arco* *c.l. batt.* *s.p.* *s.p. → s.t.* *mf* *pp*

D. B. *s.p.* *mf* *slow* *ppp* *m.v.* *mp* *s.p. 6* *ord.* *mf* *pp* *ff* *5* *ff* *ppp*

79 $\text{♩} = 72$

Fl. *pp* *f* *mf* *pp* *p* *f possibile* *mf* *pp* *p* *mf* *tr* *3*

Bsn *mf* *f* *mf* *pp* *f*

Vla *pizz.* *arco* *pp* *arco pizz.* *c.l. batt.* *pp* *mf* *f possibile* *bh.br. → s.t.* *molto s.p.* *c.l. batt.* *mf* *pp* *arco* *3* *s.p. ff*

Vc. *ord.* *mf* *pp* *pizz.* *arco* *molto s.p.* *f possibile* *pp* *pp* *pp* *3*

D. B. *molto s.p.* *pp* *s.p.* *ord.* *molto s.p.* *s.p.* *ord.* *pp* *3*

[illegible]

89

Fl. *pp sf ff* *f* *f possibile* 5

Bsn *sf* *ff* *mp* *f possibile* 5

Vla *pizz.* *arco* *pizz.* *molto s.p.* *mf* *f possibile* 5

Vc. *m.v.* *arco* *pizz.* *s.p. arco* *pp sf* *ff* *mf* *f possibile*

D. B. *c.l. tratt.* *s.t. → s.p.* *ord.* *pp sf*

93

Fl. *p* *ord.* *pp* *mp* *pp* *fff*

Bsn *mf* *pp* *p* *mf* *fff*

Vla *pizz.* *arco* *s.p.* *m.v. s.p. → br.* *s.p. → br.* *s.p.* *pizz.* *s.t. → bh.br.* *f possibile*

Vc. *pizz.* *arco* *s.t. → ord.* *s.t.* *m.v. s.p. → br.* *s.p. → br.* *s.t. → ord.* *s.t.* *f possibile*

D. B. *pp* *mf* *pp* *mf* *mf* *pp* *mf*

97 *ord.* *mf* *sfp* *mf* *p* *ff* *H* $\text{♩} = 96$ *p* *mf* *p* *mf*

Bsn *m.v.* *fp* *mf* *fp* *mf* *pp* *mf* *sfp* *mf* *pp* *3* *mf*

Vla *s.p. → ord.* *mf* *pizz.* *pp* *mf* *s.t.* *sf* *pizz.* *pp* *ff* *pp* *sf* *pp* *3* *mf* *molto s.p.* *s.t.*

Vc. *pizz.* *mf* *arco → c.l. tratt.* *pp* *mf* *arco* *s.t.* *ord.* *c.l. batt.* *pp* *mf* *arco* *ord.* *mf* *pp* *3* *mp* *c.l. batt.* *arco* *br.*

D. B. *s.t.* *ord.* *s.p.* *ord.* *s.p.* *pp* *ff* *mf* *pizz.* *pp* *arco* *mf* *pp* *ff* *mf* *pizz.* *ff* *mf* *p* *mf* *c.l. batt.*

111

Fl. *aeol* *p* *sfz* *f* *mf* *f* *ff* *rit.*

Bsn *pp* *pp* *sfz* *mf* *f* *ff* *m4*

Vla *p* *mf* *f* *ff*

Vc. *mf* *f* *ff*

D. B. *mf* *fp* *mf* *f* *ff*

This page contains musical notation for measures 114 through 119 of "The Great Wall" by John Williams. The score is arranged for five instruments: Flute (Fl.), Bassoon (Bsn.), Violoncello (Vla.), Violoncello (Vc.), and Double Bass (D.B.).

Measures 114-118 are in 3/4 time. Measure 119 changes to 2/4 time.

Key details from the score include:
 - **Measure 114**: Flute has dynamics *pp*, *mf*, *f*, *p*. Bassoon has *p*, *f*, *p*. Violoncello has *arco s.t.*, *ord.*, *mf > pp*. Violoncello has *arco s.p.*, *mf*. Double Bass has *arco s.t.*, *pizz.*, *arco*, *s.p.*, *pizz.*, *mf < ff*, *6*, *ff*.
 - **Measure 115**: Flute has *f*, *p*. Bassoon has *f*, *p*. Violoncello has *ord. → bh.br.*, *f > p*. Violoncello has *ord. → bh.br.*, *f > p*. Double Bass has *ord. → bh.br.*, *f > p*.
 - **Measure 116**: Flute has *f*, *pp*, *mf*, *ff*, *ppp*, *helicopter*, *f > p*. Bassoon has *m.v.*, *pp*, *ppp*, *f > p*. Violoncello has *ord. → bh.br.*, *mf*, *f*, *arco ord.*, *s.p.*, *ord.*, *br.*, *ord. → bh.br.*, *f > p*, *f*. Violoncello has *pizz.*, *mf*, *pp*, *sf*, *mf*, *pp*, *molto*, *arco br.*, *c.l. batt.*, *ppp*. Double Bass has *ord. → bh.br.*, *f > p*, *ord.*, *f >*.
 - **Measure 117**: Flute has *f*, *pp*, *mf*, *ff*, *ppp*, *helicopter*, *f > p*. Bassoon has *m.v.*, *pp*, *ppp*, *f > p*. Violoncello has *ord. → bh.br.*, *mf*, *f*, *arco ord.*, *s.p.*, *ord.*, *br.*, *ord. → bh.br.*, *f > p*, *f*. Violoncello has *pizz.*, *mf*, *pp*, *sf*, *mf*, *pp*, *molto*, *arco br.*, *c.l. batt.*, *ppp*. Double Bass has *ord. → bh.br.*, *f > p*, *ord.*, *f >*.
 - **Measure 118**: Flute has *f*, *pp*, *mf*, *ff*, *ppp*, *helicopter*, *f > p*. Bassoon has *m.v.*, *pp*, *ppp*, *f > p*. Violoncello has *ord. → bh.br.*, *mf*, *f*, *arco ord.*, *s.p.*, *ord.*, *br.*, *ord. → bh.br.*, *f > p*, *f*. Violoncello has *pizz.*, *mf*, *pp*, *sf*, *mf*, *pp*, *molto*, *arco br.*, *c.l. batt.*, *ppp*. Double Bass has *ord. → bh.br.*, *f > p*, *ord.*, *f >*.
 - **Measure 119**: Flute has *sf*, *ff*, *mf*, *pp*. Bassoon has *f*, *mf*, *fp*, *f*, *p*, *molto*. Violoncello has *s.t.*, *c.l. batt.*, *arco*, *br.*, *p*, *molto*, *p*, *molto*, *p*, *molto*. Violoncello has *bh.br.*, *arco*, *c.l. batt.*, *f*, *molto*, *s.p.*, *p*, *molto*, *p*, *molto*, *p*, *molto*. Double Bass has *ord.*, *c.l. batt.*, *arco*, *f*, *molto*, *s.p.*, *p*, *molto*, *p*, *molto*, *p*, *molto*.

123 $\text{♩} = 60$

Fl. *f* helicopter *ppp* m5 *sf* *fp* *f* *pp* *fp* *ff* m.v.

Bsn. *f* *ppp* m5 *mf* *fp* *f* *fp* *mf* *fp*

Vla. *f* *ppp* s.p. *ff* pizz. arco *pp* *f* possibile br. s.p. *mf* pizz.

Vc. *f* *ppp* s.t. 6 c.l. tratt. 6 arco *mf* *f* possibile br. s.p. *mf* s.t. pizz.

D. B. *f* *ppp* *mf* s.p. 6 *mf* *fp* *f* possibile br. s.p. *mf* s.t. c.l. tratt.

129

Fl. *f* *ppp* m6 *f* *ord.* *pp*

Bsn. *f* *ppp* m6 m7 *fp* *mf* *pp*

Vla. c.l. batt. *f* arco br. *ppp* s.t. bh.br. s.t. pizz. *mf*

Vc. c.l. batt. arco br. *f* *ppp* s.t. bh.br. s.t. c.l. batt. pizz. *mf*

D. B. *f* arco br. s.t. c.l. batt. arco br. *ppp* s.t. bh.br. s.t. s.p. ord. *mf* *ff*