

ΑΡΙΘΜΟΣΟΦΙΑ - ΑΡΙΘΜΟΠΛΗΞΙΑ
ARITHMOSOFIA – ARITHMOPLIXIA

For 1 violin, 3 cellos and 2 double basses

english version, text S.K.

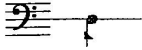
December 2003
Sofia

Kamayanni

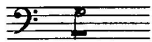
PERFORMANCE NOTES



muffling: bow on the open string while the left hand muffles it
(without creating harmonics)



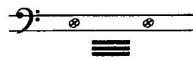
bow on tailpiece



tilt the bow and draw it on the open string



ad. lib. play as many notes as possible



tapping with 2 fingertips- thumb and middle finger-
on any part of the body of the instrument (in this case tremolo)



sudden and rapid gasp (breathing in), exaggerate the sound



distorted sound, press with the bow flat on the string and slow bow speed



highest possible note



slap with palm of the hand (all 4 strings)

- ♭ : Bartók pizzicato
- ⊕ : left-hand pizzicato
- > : gradual change of technique

EVENT A

- duration 20"
- bars and bar subdivisions serve as a means of orientation, they have no function of articulation.
- only player 2 is strict in time, he should imitate the impersonal tone of a telephone speaking clock
- speaking can stop in any part of the phrase
-  : entrance (similar for the next events)

EVENT B

- senza misura
- each speaking phrase enters at the end of the previous one. Thus, each player who enters has a cue.
- every phrase which enters for first time should be clearly audible

EVENT C

- *slightly fast* : slightly faster than normal tempo of speaking
- *l.o.s* : tempo of speaking
- again, every phrase which enters for first time should be clearly audible
- * Conductor bar 104 (similarly each time):
continue conducting, stare into space and speak loudly and with tension in an impersonal tone of voice

1. ARITHMOSOFIA

Sofia Kamayianni

♩ = 96

pizz.

Violin

Violoncello

Violoncello

Violoncello

Contrabass

Contrabass

mf

1 (speaking)
2 pros 1(dyos pros ena)

mf (calmly, slightly slow)

apeiron

mf (calmly, normal tempo of speaking)

5

arco

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

mf

pizz.

mf

tetraktis

mf (normal tempo of speaking)

1 + 0 = 1 (ena kai miden ison ena)

mf (calmly, normal tempo of speaking)

mf

mf

10

pizz.

arco

mf

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

14

pizz.

p

pizz.

p

pizz.

p

f sub p *pp* *pp*

f *a - pei - ron*

(questionning) 3

sul tasto

sul tasto

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

19 arco rit..... A tempo

Vln *p* arco *mf*

Vc. *p* arco *mf*

Vc. *p* arco *p*

Cb. *p*

Cb. *p*

23 simile

Vln simile

Vc. arco *mf*

Vc. simile *mf*

Vc.

Cb.

Cb.

27

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

mf

ord.

mf

3

31

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

35

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

mf

p

arco

gliss.

sul tasto

ord.

mf

mf

arco

port.

p

mf

pizz.

mf

5

40

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

sul pont.

pp

ord. gliss.

mf

sul pont.

pp

ff

subp

ff

arco

5

5

sim.

44

Vln

Vc.

ord. *gliss.* *mf* *p*

gliss. *mf*

Vc.

mf *p*

Vc.

pizz. arco *mf* *p* 6

Cb.

mf

Cb.

mf

48

Vln

Vc.

p *mf* *p* *sfz* *gliss.* *p* *sfz*

Vc.

p *mf* *p* *sfz* *gliss.* *p* *sfz*

Vc.

p *gliss.* *mf*

Cb.

mf

Cb.

52 vib. *p* sul tasto ord. *gliss.* *gliss.* 7

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

p *gliss.* *p* *sfz* *gliss.* *p* *sfz*

56 *f* *arco* *f* *mf* *mf* *gliss.* *mf* 6

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

f *arco* *f* *mf* *mf* *gliss.* *mf* 6

61

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

arco

gliss.

mf

6

mf

f

gliss.

mf

f

gliss.

mf

65

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

p

mf

3

f

3

f

This musical score is for measures 69 through 72 of the piece 'The Swan' from 'The Nutcracker'. The score is written for a full orchestra, including Violins (Vln), Violas (Vc.), Cellos (Cb.), and Double Basses (Cb.). The key signature is one sharp (F#), and the time signature is 3/4. The score is divided into four measures, each with a repeat sign at the beginning. The first measure (69) features a Violin I part with a melodic line, a Violin II part with a melodic line, a Viola part with a melodic line, and a Cello/Bass part with a melodic line. The second measure (70) features a Violin I part with a melodic line, a Violin II part with a melodic line, a Viola part with a melodic line, and a Cello/Bass part with a melodic line. The third measure (71) features a Violin I part with a melodic line, a Violin II part with a melodic line, a Viola part with a melodic line, and a Cello/Bass part with a melodic line. The fourth measure (72) features a Violin I part with a melodic line, a Violin II part with a melodic line, a Viola part with a melodic line, and a Cello/Bass part with a melodic line. The score includes various musical notations such as notes, rests, accidentals, and dynamic markings (mf, p). There are also performance instructions like 'arco' and 'sul pont.'.

73

Vln

pp

p

non vib.

Vc.

pp

submf

p

pp

pp

Vc.

pp

submf

p

pp

pp

Vc.

pp

submf

p

pp

pp

Cb.

pp

submf

p

pp

pp

Cb.

submf

p

pp

pp

rit.....

.....A tempo

78

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pp

pp

pp

pp

pp

pp

pp

pp

mf

sounding pitch

* sounding pitch

pp

pp

83

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

87

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

This musical score page contains measures 87 through 91. The Violin (Vln) part is in treble clef, featuring a melodic line with a sharp sign on the first measure and a repeat sign in the fifth. The three Violoncello (Vc.) parts are in various clefs (bass, treble, and bass), with the first and third parts playing sustained notes and the second part playing a melodic line. The two Contrabass (Cb.) parts are in bass clef, playing sustained notes. The score is written for five staves, with the Vln staff at the top and the Cb. staff at the bottom. The measures are separated by vertical bar lines, and the staves are connected by a brace on the left.

2. ARITHMOPLIXIA

Sofia Kamayianni

♩ = 106

no accent unless indicated

Violin

Violoncello

Violoncello

Violoncello

Contrabass

Contrabass

f

8

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

11

Vln. *f* *gliss.*

Vc. *pizz.* *arco*

Vc. *pizz.* *arco*

Vc. *tr.* *mf* *arco* 5

Cb. *f* 5

Cb. 5

14

Vln. 3

Vc. *pizz.* *arco*

Vc. *arco*

Vc. *pizz.* *arco*

Cb. *pizz.*

Cb. *pizz.*

[illegible]

EVENT A

20 ♩ = 60

Vln. 4/4 - 16% minus 3% held back (repeat in the same tempo until the end of event, but always *mf*) plus a remainder of 72 *f* (slightly faster than normal tempo of speaking)

Vc. 4/4 -

Vc. 4/4 At the tone the time will be 32 minutes past 8 and 40 seconds *f* (mechanically) 10'' At the tone the time will be 32 minutes past 8 and 50 seconds 10''

Vc. 4/4 It cost 6.723.945 (repeat slower until the end of event and always *mf*) *mf* (normal tempo of speaking)

Cb. 4/4 -

Cb. 4/4 Every 15th of the month via the following account number: 034 62 335768 79-441 (repeat always faster until the end of event but always *f*) *mf* (slightly faster than normal tempo of speaking)

4 $\text{♩} = 106$ **end of event** (speaking stops suddenly on the first note)

Vln *f* pizz. arco 3 3 3 3

Vc. *f* pizz. arco sul pont.

Vc. *f* pizz. arco sul pont.

Vc. *f* pizz. arco accel. ad lib.

Cb. *f* pizz. col legno battuto (leave the bow bouncing)

Cb. *f* pizz.

28

Vln pizz.

Vc. ord. pizz.

Vc. ord. gliss.

Vc. gliss.

Cb. arco

Cb. arco

32

Vln

arco

Vc.

tr

f

Vc.

tr

pizz.

arco

Cb.

gliss.

Cb.

gliss.

37

Vln

ff

sfz

sul pont.

Vc.

ff

sfz

sul pont.

ord.

Vc.

ff

sfz

sul pont.

ord.

Vc.

pizz.

gliss.

arco sul pont.

Cb.

sfz

gliss.

Cb.

pizz.

40

ord.

f

Vln

Vc.

Vc.

Vc.

Vc.

Cb.

Cb.

f

EVENT B

senza misura

43

sul pont.

s.p.

sfz

ff

Registration number 6543/994-2701

f (normal t.o.s. with tension)

ord.

(cue "registration")

p

(play gliss. from p to mf-and from ord. to sul pont.-ad lib. until the start of tapping)

sul pont.

s.p.

ff

sul pont.

s.p.

ff

arco

sul pont.

s.p.

ff

gliss.

s.p.

ff

(cue "27")

The total amount

f (normal t.o.s. with tension)

(cue "number") → ord.  (play continuously until the start of tapping)

Vln (continuous repetition until the end of event, bar 66, still with tension, but always p and free tempo) **mf**

Vc. **simile**

Vc. (cue "call") **56 branches in 14 regions** **f** (slightly fast, with tension)

Vc. (cue "last") **Contact number 6944335123 otherwise call 6932256244** **f** (slightly fast, with tension) (continuous repetition until the end of event, bar 66, still with tension, but always p and faster)

Cb. adds up to 10.000 with a bonus of 2% of the 1,7% of the remainder of last year (continuous repetition until the end of event, bar 66, still with tension, but always p and free tempo)

Cb. e. l. battuto (cue "adds")

p ————— **f**
(strike randomly behind the bridge until tapping, use from 1-4 strings ad.lib. increase density during the crescendo)

Vln

Vc.

Vc. with 2.782 staff and annual growth of 1,95 % 2" 56 branches in 14 regions with **p** (same speed, same tension)

Vc.

Cb.

Cb. **mf** **p**

69 accel.....

Vln

Vc. pizz.

Vc. arco

Vc. pizz.

Cb.

Cb.

sfz

sfz

3

73 A tempo

Vln

Vc. sim.

Vc. sim.

Vc.

Cb.

Cb.

sfz

f

pizz.

f

arco

f

arco

sul pont. f

ff

77

→ arco

tr

pizz.

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

ord.

gliss.

gliss.

ff

ff

ff

ff

ff

ff

82

arco

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

arco

arco

pizz.

87

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

fff

fff

fff

fff

arco

fff

arco

fff

94

Vln

Vc.

Vc.

Vc.

Cb.

Cb.

pizz.

arco

97

Vln *sfz* *pizz.* *ff* *ff* (normal t.o.s., but with much tension)

Vc. *sfz* *pizz.* *ff* *arco* *sfz* *sfz*

Vc. *sfz* *pizz.* *ff* *arco*

Vc. *sfz* *pizz.* *ff* *col legno battuto* *ff* *mf*

Cb. *sfz* *pizz.* *ff*

Cb. *sfz* *p* *mf*

The first activation code is 422975*1*658, the second, the last 3 digits minus 10, which is 648

100

Vln *arco*

Vc. *gliss.*

Vc. *tr* *mf* *ff* at the tone-the time

Vc. *c.l.b.* *f*

Cb. *4''* *Cash intencive of 2/8 of the deposit plus 1/9 of the 13th instalment* *ff* (slightly fast, with much tension)

Cb. *sfz* *mf*

Conductor (with rapid turn to the audience):
It does! Search for it! Find it! Overdue! (rapid return)

106

Vln *f*

Vc. *ff* nat. gliss. (ad.lib.fast gliss.with rapid changes, gliss.)

Vc. *ff* (slightly fast)

Vc. simile

Cb. *mp* (slightly fast, with much tension)

Cb. *f* (behind the bridge)

At the tone the time will be 12 minutes past 29 and 80 seconds

You have dialed 6524987236694555741000. At

108

Vln *sfz* (behind the bridge)

Vc. *mf* *tr*

Vc. *ff* (leave the bow bouncing)

Vc. *ff* (normal t.o.s, with much tension)

Vc. this time I am not available. Please call again after 31 months

Cb. *ff* (normal t.o.s, with much tension)

Cb. Happy birthday to me, today I am 176!

Cb. (+ strong whispering in fast tempo):
4.674.333.921 (repeat 3 times)

f *mf*

accel. ad.lib.

Top up your talk time for 8 centuries

It does! Search for it! Find it! It does!
35th of the 10th! Overdue! (rapid return)

110

Vln *sfz* *fff*(shouting) *f*

Vc. *tr* *nat. gliss.* (ad.lib. fast gliss. with rapid changes, *gliss.*)

Vc. *ff* *pizz.* *c.l. battuto*

Vc. *sfz* *sfz* *ff*

Vc. Cash intensive of 2/8 of the deposit plus 1/9 of the 13th instalment
mp (slightly fast, still with much tension)

Cb. *ff*

Cb. *ff*

EVENT D

113

Vln *ff* *sfz* *ff* *Freeze again similarly until the end of the piece*

Vc. *sfz* *ff*

Vc. *sfz* *ff*

Vc. *arco* *sul pont.* *ff* *sfz* *ff*

Cb. *sfz* *ff*

Cb. *sfz* *ff*

117

Vln After 5" the violin player stands up, turns right and walks slowly parallel to the stage. He stops, looking into space, and then he starts playing

con sord. *vib.* *s.p.* *ord.* *ff*

p *mf* *p*

16

Vln

120 pizz. 5 arco

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