

# Trias Politica

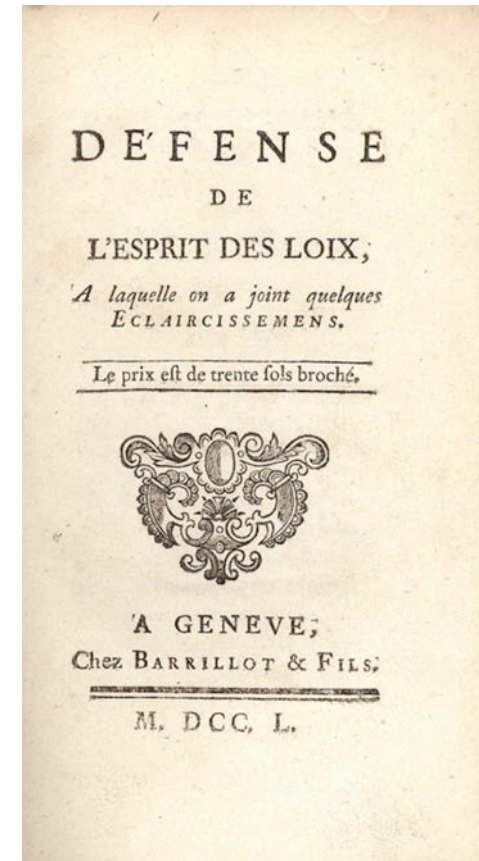
A Piece for (interactive) Computer and Trio: BasClarinet, Cello and Piano.

Duration: approx. 11 mins.

© nov. 2008, Michèl Koenders, Utrecht The Netherlands.

Filed: 25-05-2009

Commissioned by: Fonds voor de Scheppende Toonkunst (NFPK+)

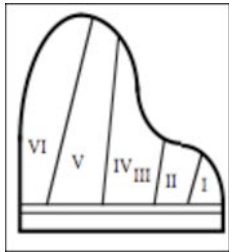


## Explanation

### Part I:

All piano chords can be played arpeggiated.

### Part II:



Piano register notation is used for this piano part  
The exact registers depends on the actual size of the  
inside framework. of the piano.

### Part III:

# Trias Política

**A**  $\text{♩} = 60$  (1 bar = 5 secs.:  $\text{♩} = 1 \text{ Sec.}$ )

Bass Clarinet: aeolian sound (breath only) --- aeolian sound with slightly def. pitch  
soffio poco à poco con soffio

Cello: pizz. + sull. pont.

Piano: (use arp. if necessary)

DSP: Rule-I-1

00:00:05 00:00:10 00:00:15 00:00:20 00:00:25 00:00:30 00:00:35 00:00:40

Start DSP Patch 1 - freeze-tail(4)

B. Cl. (multiphonics) --- (Ord.)

Vlc. (Ord.)

Pno.  $f$   $ff$

DSP: Rule-I-2

00:00:45 00:00:50 00:00:55 00:01:00 00:01:05 00:01:10 00:01:15 00:01:20 00:01:25

B. Cl. *ord->multi->ord* \_ \_ poco a poco flz \_ \_ , *mf* *mf* (Ord.) *mf*

Vlc. *mf* *f* *mf* *poco a poco tr.* (Ord.) *f* *ff* *p* *f* *mp*

Pno. (beware of transp.) *fff* *ff* *f* *p* *mp*

DSP. *sc*

00:01:30 00:01:35 00:01:40 00:01:45 00:01:50 00:01:55 00:02:00 00:02:05

B. Cl. (slap.) *Ord.* *p* *mf* [C] aeolian sound with slightly def. pitch (con soffio) *pp* *Ord.* flz. *p*

Vlc. *sull pont.* *p* *f* *p* *p* *gliss.* *ppp* *f* *subito pp* *fragile* *ord. -> bridge* *p*

Pno. *ff* *mp* *f* *p* *mf*

DSP. *sc* Rule-1-3

00:02:10 00:02:15 00:02:20 00:02:25 00:02:30 00:02:35 00:02:40 00:02:45

B. Cl. *Ord.* *p mp* *p mf* *3:2* *3:2* *3:2*

Vlc. *f* *sull pont (going from tip to frog)* *(frog)*

Pno. *mp* *f* *fff* *p*

DSP. 00:02:50 00:02:55 00:03:00 00:03:05 00:03:10

B. Cl. *3:2* *3:2* *3:2* *(slap.) Ord. mp* *(slap.) Ord. p* *Stop timers + reset (for part II)*

Vlc. *Ord. 3:2 pp mp* *sull pont: arco* *Ord. p pp* *Stop timers + reset (for part II)*

Pno. *mp* *mp* *mp* *mp* *iv.* *Stop timers + reset (for part II)*

DSP. 00:03:15 00:03:20 00:03:25 00:03:30 00:03:35 00:03:40 00:03:45 *Stop timers + reset (for part II)*

# Trias Politica

♩ = 60 (1 bar = 5 secs.: ♩ = 1 Sec.)

**A**

chromatic gliss. aeolian sound - slightly pitched

reset all timers

Bass Clarinet  $\frac{5}{4}$

*pp* *mp* *mf*

chromatic gliss. play with harmonics

Cello  $\frac{5}{4}$

reset all timers

*mp* *mf*

reset all timers

Piano  $\frac{5}{4}$

play with cloth

chromatic gliss. on keyboard

*p*

Take small chains in left + right hand

Block pedal!

DSP.  $\frac{5}{4}$  Rule-II-1

00:00:00 00:00:05 00:00:10 00:00:15 00:00:20 00:00:25 00:00:30 00:00:35 00:00:40 00:00:45

**B**

Low sounding multiphonic gliss.

*mp* *p*

con legno chromatic gliss. play with harmonics

Ord. chromatic gliss. play with harmonics

*f* *mp* *f*

Inside the piano

Play irregular with short sudden movements

dampen the strings with hand

Throw chains on strings

(Ord. on string)

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

Slide to other registers

DSP.

00:00:50 00:00:55 00:01:00 00:01:05 00:01:10 00:01:15 00:01:20 00:01:25 00:01:30 00:01:35

**C** Multiphonic glissando

B. Cl. *mp* *f* *pp* *p* *mp* *pp* *pp* (mid with wider range) *p* *mf* *p*

Vlc. Sul D move finger over string Sul C *p* *mf* *mp* *pp* *p* *f*

Pno. Play irr. with short abrupt movements and Slide... *lv.* *p* *mp* *mf* *p* *mp* (Use slide) *mf* *lv.* *lv.* *fff subito p* *pp* *p* *f*

DSP. Rule-II-2

00:01:40 00:01:45 00:01:50 00:01:55 00:02:00 00:02:05 00:02:10 00:02:15 00:02:20 00:02:25

B. Cl. (93) (91) (93) (21) (24) (23) *f* *pp < p > pp* *mf < f < < <* *mp* *p* *pp* *f* Multiphonic gliss...

Vlc. sul G *mp* *mf* *mp* *f* *mf* *mp* *col legno*

Pno. *lv.* *pp* *mf* *mp* *f* *lv.* *sfz* *mp* *lv.* *mf* *f* *fff* *lv.*

DSP. Rule-II-3 Unblock pedal!

00:02:30 00:02:35 00:02:40 00:02:45 00:02:50 00:02:55 00:03:00 00:03:05 00:03:10 00:03:15

# Trias Politica

Slowly ♩ = 50

Bass Clarinet

Musical notation for Bass Clarinet, featuring a series of sixteenth-note patterns with dynamic markings *p*, *mp*, *f*, and *mf*. Fingerings are indicated above the notes, including 6:4, 8:7, 3:2, 4:3, 4:3, and 5:4.

Cello

Musical notation for Cello, featuring a series of sixteenth-note patterns with dynamic markings *mp*, *p*, *mf*, and *p*. A fingering of 3:2 is indicated above the notes.

Piano

Musical notation for Piano, including a transposed part (transp.!) and dynamic markings *mp*, *pp*, *mf*, *p*, *mp*, and *ff*. Fingerings 3:2 and 4:3 are indicated above the notes.

DSP.

Musical notation for DSP, showing a sequence of time signatures: 4/4, 5/4, 4/4, 5/4, 4/4, 5/4, 4/4.

Rule-III-1

even more slowly ♩ = 40

B. Cl.

Musical notation for Bass Clarinet, featuring a series of sixteenth-note patterns with dynamic markings *f*, *subito p*, and *mf*. Fingerings 6:5, 4:3, and 5:4 are indicated above the notes. A dashed line above the staff is labeled "Slightly chaotic and hasty".

Vlc.

Musical notation for Violin, featuring a series of sixteenth-note patterns with dynamic markings *f*, *gliss.*, *pp*, *mf*, *p*, and *mf*. Fingerings 3:2 and 4:5 are indicated above the notes. A dashed line above the staff is labeled "Slightly chaotic and hasty".

Pno.

Musical notation for Piano, featuring a series of sixteenth-note patterns with dynamic markings *f*, *ff*, *pp*, *mf*, *mp*, and *f*. A fingering of 3 is indicated above the notes. A dashed line above the staff is labeled "Slightly chaotic and hasty".

DSP.

Musical notation for DSP, showing a sequence of time signatures: 5/4, 4/4, 5/4, 4/4. A dashed line below the staff is labeled "Slightly chaotic and hasty".



Slowly ♩ = 50

14

B. Cl. *mp* *pp* *p* *pp* *mp*

Vlc. *mp* *p* *pp* *p* *f* *mf*

Pno. *p* *pp* *p* *f* *mf* *f*

DSP. *f* *mf* *pp* *p* *mf* *f*

Rule-III-2



20

B. Cl. *f* *p* *mp*

Vlc. *mp* *f* *mf* *mf* *p* *mp* *mf*

Pno. *ff* *p* *ff* *mp* *pp* *mp* *f* *mp*

DSP. *mp* *ff* *mp* *pp* *mp* *f*

move bow to bridge  
poco a poco overbowing

ord.



27

B. Cl. *f* *p* *mp*

Vlc. *ff* *f* *mf* *mf* *p*

Pno. *f* *mf* *ff* *mf* *mf* *f*

DSP.

32

B. Cl. *mf* *f* *p* Play all with 'soft' tone

Vlc. *f* *mf* *p*

Pno. *mp* *pp*

DSP. Rule-III-3

37

B. Cl. *mp* *flz.* *ord.* *3:2* *ord.* *mp*

Vlc. *p* *mp* *ppp*

Pno. *mp* *transp.* *fff* *mp* *lv.* *f* *ff* *f* *3:2* *mp* *lv.*

DSP. *37* *ten*

Utrecht, 14 november 2008