

# RP0610

for

Computer

Flute

Clarinet

Percussion

Akkordion

Violin

Violoncello

Contrabass

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# RP0610

The piece RP0610 is written for Contemporanea to be first performed during Athelas festival in June 2010.

## **Electronics and amplification:**

Preferable all instruments should be micked up and amplified.

However the piece might be played only micking up the *flute, the violin and the akkordion*.

The piece uses a max/msp patch (max/msp 4.5). The part in the score called "*computer*" is closely followed by the sound engineer. He uses the number-keys (1-4) when events stated as a "*sequence*" occur (square notes) and pressing the "space bar" when an "*instance*" occur.

## **Input in max/msp:**

In1 - Akkordion

In2 - Flute

In3 - Violin

All these three instruments are checked with the "*level and compression*" settings in the max/msp patch. The level should stay within given range.

## **Output:**

Out 1 + 2 goes to stereo output (PA).

## **Instruments:**

Flute

Clarinet in Bb db. Bass clarinet in Bb

Percussion (Vibraphone, woodblock, bass-drum with pedal)

Akkordion

Violin

Violoncello

Contrabass

♩ = 120

A

Sequence (press number keys)

♩ = 60

Computer

Computer part notation: A sequence of notes on a staff with a 4/4 time signature. The notes are marked with circled numbers 1 through 7. The first note is marked with a box containing '12'. The notes are: quarter note (12), quarter rest, quarter note (1), quarter rest, quarter note (2), quarter rest, quarter note (3), quarter rest, quarter note (4), quarter rest, quarter note (5), quarter rest, quarter note (6), quarter rest, quarter note (7), quarter rest.

Instance (press space bar)

Flute

Flute part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *f* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *p* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *f* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *sim* and a slur over a quarter note.

Clarinet in B♭

Clarinet in B♭ part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *f* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *p* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *f* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *sim* and a slur over a quarter note.

Vibraphone

Vibraphone part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *f* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *p* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *f* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *sim* and a slur over a quarter note.

Woodbl.

Percussion

Bass. dr.

*f*

Percussion part notation: A rhythmic pattern of eighth notes. In the sixth measure, it begins with a dynamic of *mf*. In the seventh measure, it continues with a dynamic of *mp*. In the eighth measure, it continues with a dynamic of *mp*. In the ninth measure, it continues with a dynamic of *mp*. In the tenth measure, it continues with a dynamic of *mp*.

Accordion

♩ = 120

A

♩ = 60

(keep playing loose string)

Violin

Sul G e D

*pp*

Violin part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *pp* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *f* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *mf* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *p* and a slur over a quarter note.

Violoncello

Sul G e D

*pp*

Violoncello part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *pp* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *mf* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *mf* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *p* and a slur over a quarter note.

Contrabass

Sul D e A

*pp*

Contrabass part notation: Rests for the first five measures. In the sixth measure, it begins with a dynamic of *pp* and a slur over a quarter note. In the seventh measure, it continues with a dynamic of *mf* and a slur over a quarter note. In the eighth measure, it continues with a dynamic of *p* and a slur over a quarter note. In the ninth measure, it continues with a dynamic of *mf* and a slur over a quarter note. In the tenth measure, it continues with a dynamic of *p* and a slur over a quarter note.

This page contains the musical score for measures 8 through 14. The instruments are arranged as follows:

- Comp.**: Comps. (Corns) in F major, marked with circled measure numbers 8, 9, 10, 11, 12, 13, and 14.
- Fl.**: Flute in G major, featuring slurs and accents.
- Cl.**: Clarinet in G major, featuring slurs and accents.
- Vib.**: Vibraphone in G major, featuring slurs and accents.
- Perc.**: Percussion in G major, featuring triplets and accents.
- Vln.**: Violins in G major, with dynamics *f*, *p*, and *mf*. Includes the instruction "(keep playing loose string)".
- Vc.**: Violas in G major, with dynamics *f*, *p*, and *mf*. Includes the instruction "(keep playing loose string)".
- Cb.**: Cellos in G major, with dynamics *p*, *f*, *mf*, and *fp*. Includes the instruction "Sul E e A".

The score includes various musical notations such as slurs, accents, and dynamic markings. The woodwinds and strings play in G major. The percussion part features a triplet pattern. The strings play a melodic line with dynamic changes and performance instructions.

**B**

← ♩ = ♩ →  
♩ = 120

Comp. (15) (16) (17) (18) (19)

Fl. *f* *p* *sim*

Cl. *f* *p* *sim*

Vib.

Perc. 3 3 3

**B**

← ♩ = ♩ →  
♩ = 120

Vln. *ff sub pp*

Vc. *ff sub pp*

Cb. *ff sub pp*

This musical score is for a 2/4 time signature piece, spanning measures 20 to 24. The instruments and their parts are as follows:

- Comp. (Comps):** Features a simple rhythmic pattern with notes circled and numbered 20, 21, 22, 23, and 24.
- Fl. (Flute):** Plays a melodic line with slurs and accents, primarily using a B-flat key signature.
- Cl. (Clarinet):** Plays a similar melodic line to the flute, with some chromatic alterations in the later measures.
- Vib. (Vibraphone):** Provides a harmonic accompaniment with sustained notes and slurs.
- Perc. (Percussion):** Features a rhythmic pattern with triplets and accents.
- Vln. (Violin):** Plays a complex, fast-moving melodic line with many slurs.
- Vc. (Violoncello):** Provides a harmonic accompaniment with chords and slurs.
- Cb. (Cello):** Provides a harmonic accompaniment with chords and slurs.

The score is written in 2/4 time and includes various musical notations such as slurs, accents, and triplets.

C

D

← ♩ = 60 →

Comp.  $\text{H } \frac{2}{4}$   $\frac{4}{4}$  (25) (26) (27) (28) (29) (30) (31) (32) (33)

Fl.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$  *mf* *p* *sim*

Cl.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$

Vib.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$

Perc.  $\text{H } \frac{2}{4}$   $\frac{4}{4}$   $\text{3}$   $\text{3}$   $\text{3}$   $\text{3}$   $\text{3}$   $\text{3}$   $\text{3}$

C

D

← ♩ = 60 →

Vln.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$  *(pp)* *mf* *f* *p* *mf* *ff* *p*

Vc.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$  *(pp)* *f* *p* *mf* *p* *ff* *p*

Cb.  $\text{C } \frac{2}{4}$   $\frac{4}{4}$  *(pp)* *f* *p* *mf* *f* *ff* *p*

Sul D e A Sul A e D

This musical score page covers measures 34 through 41. The instruments and their parts are as follows:

- Comp. (Comps):** A drum line with a steady pattern of eighth notes and rests, marked with measure numbers 34, 35, 37, 38, 39, 40, and 41.
- Fl. (Flute):** Features melodic lines with slurs and accents, primarily in measures 35, 38, and 41.
- Cl. (Clarinet):** Mirrors the flute's melodic lines with similar slurs and accents.
- Vib. (Vibraphone):** Plays a melodic line with slurs and accents, appearing in measures 35, 38, and 41.
- Perc. (Percussion):** Provides a rhythmic accompaniment with triplet patterns, marked with '3' and accents.
- Vln. (Violin):** Features a complex melodic line with various dynamics including *ff*, *p*, *mf*, and *p*.
- Vc. (Violoncello):** Features a complex melodic line with various dynamics including *ff*, *p*, *f*, *ff*, *p*, *mf*, *p*, *mf*, and *p*.
- Cb. (Cello):** Features a complex melodic line with various dynamics including *ff*, *p*, *f*, *ff*, *mf*, *pp*, *mf*, and *p*.

The score includes numerous dynamic markings (*ff*, *f*, *mf*, *p*, *pp*) and articulations (accents, slurs) throughout the measures.



Comp. 42 43 **E** 44 45 46 47 48 **F** 49

Fl.

Cl.

Vib.

Perc. 3 3 3 3 3

Vln. **E** **F**  
*mf* *p* *f* *p* *mf* *f*

Vc. *f* *p* *f* *mf* *ff* *p* *f* *p* *f*

Cb. *f* *p* *ff* *p* *f* *p* *f*

Sul E e A

Detailed description of the musical score: This page contains measures 42 through 49 of a musical score. The instruments are arranged in a standard orchestral layout. The woodwinds (Flute, Clarinet, Vibraphone) and Percussion play rhythmic patterns, with the Percussion part featuring triplet accents. The strings (Violins, Violas, Cellos) play melodic lines with dynamic markings ranging from piano (p) to fortissimo (ff). A performance instruction 'Sul E e A' is present in the Cello part. Chord changes are indicated by boxed letters 'E' and 'F' above the staff lines.

Comp. 50 51 52 53 54 55 56 57 58

Fl.

Cl.

Vib.

Perc.

Vln.

Vc.

Cb.

*f* *pp* *f* *p* *mf* *p* *fpp* *<mf* *pp* *(pp)*

*p* *pp* *f* *p* *mf* *p* *fpp* *<mf* *pp* *mf* *pp* *mf*

Sul A e E

Sul D e A

Sul A

Sul D e G

\*\*\*3 ide x\*\*\*

*f* *p* *f*

Comp. 59 60 61 **G** 62 63 **H** 64 65 66 **I** 67 68 69

Fl.

Cl. Muta in Cl Bass

Vib.

Perc.

Accord.

Vln. Sul G **G** **H** **I**

Vc. Sul G

Cb.

*>p* *f* *p* *<f* *p* *f* *fp* *f*

This musical score page covers measures 70 through 84. The instruments and their parts are as follows:

- Comp. (Cymbals):** Shows the changing time signatures for the measures: 70 (4/4), 71 (2/4), 72 (3/4), 73 (4/4), 74 (2/4), 75 (3/4), 76 (4/4), 77 (2/4), 78 (4/4), 79 (2/4), 80 (4/4), 81 (2/4), 82 (4/4), 83 (2/4), and 84 (4/4).
- Fl. (Flute):** Features melodic lines with dynamic markings of *p* and *f*, and articulation marks like accents and slurs.
- Cl. (Clarinet):** Provides harmonic support with notes and rests, including dynamic markings of *f* and *pp*.
- Vib. (Vibraphone):** Remains mostly silent in this section.
- Perc. (Percussion):** Shows the rhythmic structure corresponding to the time signature changes.
- Accord. (Piano):** Provides a harmonic accompaniment with chords and single notes, marked with *pp*.
- Vln. (Violin):** Mirrors the flute's melodic line with dynamic markings of *p* and *f*.
- Vc. (Violoncello):** Plays sustained chords with dynamic markings of *pp* and *mf*.
- Cb. (Cello):** Similar to the violin, playing sustained chords with *pp* and *mf* dynamics.

Rehearsal marks J, K, L, and M are placed above the woodwind and string staves to indicate specific sections of the music.

This musical score page covers measures 85 through 97. The time signature changes frequently: 4/4, 2/4, 4/4, 2/4, 3/4, 4/4, 2/4, 3/4, 4/4, 2/4, 3/4, 2/4, 3/4, 2/4, 3/4, 2/4, 3/4. A rehearsal mark 'N' is placed above measure 92. The instruments and their parts are as follows:

- Comp. (Cymbals):** Indicated by vertical tick marks on a grand staff line.
- Fl. (Flute):** Features melodic lines with slurs and accents, starting with a forte (*f*) dynamic.
- Cl. (Clarinet):** Plays sustained notes with slurs and accents.
- Vib. (Vibraphone):** Shows a series of rests.
- Perc. (Percussion):** Shows a series of rests.
- Accord. (Acoustic Guitar):** Provides harmonic accompaniment with chords and single notes.
- Vln. (Violin):** Features melodic lines with slurs and accents, including a triplet in measure 96.
- Vc. (Violoncello):** Plays sustained notes with slurs and accents.
- Cb. (Cello):** Plays sustained notes with slurs and accents.

This musical score page covers measures 98 to 110. The top staff is the Compressor (Comp.) with a series of rests. The Flute (Fl.) part features melodic lines with triplets and dynamic markings of *f*, *p*, *fp*, and *f*. The Clarinet (Cl.) part has a few notes in measures 107-110. The Violin (Vln.) part has melodic lines with triplets and dynamics of *f* and *p*. The Violoncello (Vc.) and Contrabass (Cb.) parts provide harmonic support with chords and dynamics of *sim*. The Percussion (Perc.) part is mostly silent. The Accordion (Accord.) part provides harmonic accompaniment with chords.

Measure numbers 98 through 110 are indicated in circles above the staff. Dynamic markings include *f* (forte), *p* (piano), *fp* (fortissimo piano), and *sim* (sustained). Performance instructions include triplets and accents.

R  
 ← ♩ = ♩ →  
 ♩ = 120

111 112 Q 113 114 115 116 117 118 3 119 120

Comp.  $\text{H } \frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Fl.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Cl.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Vib.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Perc.  $\text{H } \frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Accord.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Vln.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Vc.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

Cb.  $\frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

*f* *pp* *ff* *ff*

Muta in Cl Bb

Q  $\text{H } \frac{4}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$

← ♩ = ♩ →  
 ♩ = 120

This musical score page covers measures 121 through 125. The instruments and their parts are as follows:

- Comp. (Comps):** Features a series of rests in measures 121 and 122. In measure 123, it plays a quarter note followed by a quarter rest. In measure 124, it has a whole rest. In measure 125, it plays a quarter note followed by a quarter rest.
- Fl. (Flute):** Rests in measures 121 and 122. In measure 123, it plays a quarter note with a sharp sign and a dynamic marking of *ff*. In measure 124, it has a quarter rest. In measure 125, it plays a quarter note with a sharp sign and a dynamic marking of *ff*.
- Cl. (Clarinet):** Rests in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it has a quarter rest. In measure 125, it plays a quarter note with a dynamic marking of *ff*.
- Vib. (Vibraphone):** Rests in all measures from 121 to 125.
- Perc. (Percussion):** Plays a rhythmic pattern of eighth notes with accents in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it plays a quarter note with a dynamic marking of *ff*. In measure 125, it plays a quarter note with a dynamic marking of *ff*.
- Accord. (Accordions):** Features sustained chords in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it plays a quarter note with a dynamic marking of *ff*. In measure 125, it plays a quarter note with a dynamic marking of *ff*.
- Vln. (Violin):** Rests in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it has a quarter rest. In measure 125, it plays a quarter note with a dynamic marking of *ff*.
- Vc. (Violoncello):** Rests in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it has a quarter rest. In measure 125, it plays a quarter note with a dynamic marking of *ff*.
- Cb. (Cello):** Rests in measures 121 and 122. In measure 123, it plays a quarter note with a dynamic marking of *ff*. In measure 124, it has a quarter rest. In measure 125, it plays a quarter note with a dynamic marking of *ff*.

Rehearsal marks 'S' are placed above measure 125. Measure numbers 121, 122, 123, 124, and 125 are circled at the top of the page.



This musical score page contains measures 126 through 131. The instruments and their parts are as follows:

- Comp. (Comps):** Features rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note followed by an eighth rest. In measure 131, there is a half rest.
- Fl. (Flute):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note with a dynamic marking of *ff*. In measure 131, there is a half rest.
- Cl. (Clarinet):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note with a dynamic marking of *ff*. In measure 131, there is a half rest.
- Vib. (Vibraphone):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note. In measure 131, there is a half rest.
- Perc. (Percussion):** Plays a consistent rhythmic pattern of eighth notes with accents throughout measures 126-131.
- Accord. (Piano):** Features a complex accompaniment with chords and arpeggios. A circled '8' is placed above the first measure of the piano part. The right hand has a dynamic marking of *ff* in measure 130. The left hand has a dynamic marking of *ff* in measure 130.
- Vln. (Violin):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note with a dynamic marking of *ff*. In measure 131, there is a half rest.
- Vc. (Violoncello):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note with a dynamic marking of *ff*. In measure 131, there is a half rest.
- Cb. (Contrabass):** Rests in measures 126, 127, and 128. In measure 129, there is a half rest. In measure 130, it plays a quarter note with a dynamic marking of *ff*. In measure 131, there is a half rest.

132 133 134 135 136 137 138 139

Comp. **ff**

Fl. **ff**

Cl. **ff**

Vib.

Perc.

Accord.

Vln.

Vc.

Cb.

4

Let the sound die out