

Alexander Lunsqui  
*Tempo Irreal*  
2003  
São Paulo  
2015



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The setup and the execution of the electroacoustic part  
of this work requires a Computer Music Designer (Max expert).

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## Table of Contents

<b>Table of Contents</b>	<b>2</b>
<b>Work related information</b>	<b>3</b>
Performance details	3
Detailed staff	3
Realisation	3
Useful links on Brahms	3
<b>Version related information</b>	<b>4</b>
Documentalist	4
Realisation	4
Other version(s)	4
Electronic equipment list	5
Computer Music Equipment	5
Audio Equipment	5
Files	6
<b>Instructions</b>	<b>7</b>
Audio Inputs	7
Audio outputs	7
Max Settings	7
Checklist:	7

## Work related information

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### Performance details

- Oct. 21, 2003, Paris, Ircam, espace de projection, rencontre Résonances, concert Cursus

Publisher : Inédit

### Detailed staff

- 1 cello

### Realisation

- Mikhail Malt

### Useful links on Brahms

- [Tempo Irreal for cello and electronics \(2003\), 12mn](#)
- [Alexander Lunsqui](#)

## Version related information

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Performance date: Nov. 4, 2015

Documentation date: Nov. 14, 2015

Version state: valid, validation date : May 3, 2018, update : March 24, 2021, 3:01 p.m.

### Documentalist

You noticed a mistake in this documentation or you were really happy to use it? Send us feedback!

### Realisation

- Serge Lemouton (Computer Music Designer)
- Jérémie Henrot (Sound engineer)

Default work length: 12 mn

### Other version(s)

- [Alexander Lunsqui - Tempo Irreal - premiere \(Sept. 27, 2015\)](#)

## Electronic equipment list

### Computer Music Equipment

- 1 MacBook Pro - *Apple Laptops* (Apple)
- 1 iPad - *Tablets* (Apple)  
optional
- 1 Max 7 - *Max* (Cycling74)
- 1 Mira - *Library* (Cycling74)  
optional

### Audio Equipment

- 1 KM140 - *Dynamic Microphones* (Neumann)  
or equivalent
- 1 Contact microphone - *Contact Microphones*  
for the cello
- 4 Loudspeaker - *Loudspeakers*

**Files**

<b>File</b>	<b>Type</b>	<b>Author(s)</b>	<b>Comment</b>
<a href="#">Score - Computer Music Designer.dmg</a>	Score	Alexandre Lunsqui	
<a href="#">Patch and sounds</a>	Patch	Alexandre Lunsqui	
<a href="#">Concert recording</a>	Recording(s)	Flo Menezes	multi-track and stereo mix

# Instructions

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## Audio Inputs

2 adc :

1. contact mike
2. acrian mike (Km 140 or equivalent)

## Audio outputs

4 loudspeakers surrounding the audience

## Max Settings

- IO VS = 64
- signal VS = 64
- overdrive on
- audio interrupt off
- SR = 44.1 khz

## Checklist:

- Open the "TempoIrrreal2015Max7-SaoPaulo" project in max 7
- Init
- Reset
- Turn Dac on
- turn on the "keyboard-control" toggle
- press the Space bar -> The piece is ready to start !
- The cues can be triggered by a foot pedal or by the computer space bar

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