John Chowning
Stria
1977

Chowning_Stria_2023
2023

ircam
Centre
Pompidou

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

Table of Contents

Work related information

Performance details

- Sept. 29, 1977, Paris, Centre Georges-Pompidou, concerts Passage du XXe siècle, conférence audiovisuelle de Luciano Berio sur la musique électroacoustique.

Useful links on Brahms

- *Stria* **for electronics (1972-1977), 16mn**
- **John Chowning**

Version related information

Documentation date: March 11, 2023
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Documentalist

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

Realisation

Version length: 16 mn 19 s
Default work length: 16 mn 32 s

Upgrade Motivation

some clicks removed

Comment

This version provides a max patch to play the 4-channel track.
To play the pieve any other software - DAW - can be used.

Other version(s)

- John Chowning - Stria - Chowning_Stria_2020 (Nov. 30, 2020)
- John Chowning - Stria - ADAT (June 7, 2016)

Electronic equipment list

Computer Music Equipment

- 1 Computer - *Computers*
- 1 Max 8 - *Max* (Cycling74)
  You can use any DAW in order to play STRIA
- 1 Sound Board - *Sound Board*
  Sound Board must have at least 4 audio Output Channels

Audio Equipment

- 4 Loudspeaker - *Loudspeakers*
- 1 Mixing Console - *Mixing Console*
  Digital or Analog

Files

File	Type	Author(s)	Comment
Chowning_Stria_2023.dmg	All-in-one		Patch Max 8, 4 Audio Files, Readme File

Files

File	Type	Author(s)	Comment
Chowning_Stria_2023.dmg	All-in-one		Patch Max 8, 4 Audio Files, Readme File

Instructions

SPATIALISATION

Setup speakers in square form :

- Channel 1 : Front Left,
- Channel 2 : Front Right,
- Channel 3 : Rear Right,
- Channel 4 : Rear Left.

SOFTWARE INSTALLATION

Double click on the file *Chowning_Stria_2023.maxpat*

AUDIO SETUP

The execution of "STRIA" must obligatorily be carried out using a copy from the master tape and must be in 4 channel configuration.

MAX 8

The actual SR of the patch is 48000 Hz

Choose your audio interface

For performing the piece you will need 4 audio channels. Check the channel mapping in Max. Go to Options/Audio Status/Open I/O Mappings.

Reset Gain to 0dB. Gain adjustments must be proceded on the final mixer

Turn ON DSP

Stria starts directly and plays through the end by clicking on PLAY

ANALYSIS

(French only)

http://brahms.ircam.fr/analyses/Stria/

Version notes

Since version 2020, 10 clicks have been removed at the following places :

- 0'34
- 5'54
- 1'48
- 6'38
- 7'25
- 8'27
- 9'44
- 11'41
- 12'36
- 14'51