

John Chowning

Stria

1977

Chowning_Stria_2020
2020



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

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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

Performance date: March 29, 1995

Documentation date: Nov. 30, 2020

Version state: valid, validation date : Dec. 11, 2020, update : March 11, 2023, 1:48 p.m.

Documentalist

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Realisation

Version length: 16 mn 19 s

Default work length: 16 mn 32 s

Upgrade Motivation

Migration to Max 8

File Content :

- Patch Max 8

- 4 Audio Files

Chowning_STRIA_1-4.aif

Chowning_STRIA_2-4.aif

Chowning_STRIA_3-4.aif

Chowning_STRIA_4-4.aif

- Readme file : Chowning_STRIA_2020.rtf

Comment

This archive provides a max patch to play the 4-channel track.

To play the piece any other software - DAW - can be used.

Other version(s)

- [John Chowning - Stria - Chowning_Stria_2023 \(March 11, 2023\)](#)
- [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_2020.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_2020.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 proceeded 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/>

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Version documentation creation date: Nov. 30, 2020, 6:08 p.m., update date: March 11, 2023, 1:48 p.m.