Luca Francesconi

Sirene/Gespenster

1997

max6-untested
2013

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

- April 25, 1997, Allemagne, Cologne, Witten, Tage für neue Kammermusik

Publisher : Ricordi

Detailed staff

- women's choir à 12 voix (soprano [colorature], 5 soprano, 5 contralto, mezzo-soprano [])
- trumpet (also piccolo trumpet [en mib]), percussionist, 2 horns [sur scène] , 2 trumpets [sur scène] (also 1 piccolo trumpet [en mib]), 2 trombones [sur scène] , bass tuba [sur scène] , 3 percussionists [sur scène] , 2 electronic/MIDI keyboards/synthesizers [sur scène]

Realisation

- Eric Daubresse

Useful links on Brahms

- ***Sirene/Gespenster*** **pagan oratorio for four female choirs, brass, percussion and electronics (1996), 35mn**
- **Luca Francesconi**

Version related information

Documentation date: Nov. 12, 2013
Version state: valid, validation date : May 3, 2018, update : May 6, 2021, 3:09 p.m.

Documentalist

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

Realisation

- Eric Daubresse (Computer Music Designer)
- Franck Rossi (Sound engineer)

Version length: 41 mn
Default work length: 35 mn

Upgrade Motivation

update for Max6 + sampler transfer from akai to a software version (samplor~)

Other version(s)

- Luca Francesconi - Sirene/Gespenster - max8 48kHz (April 4, 2020)
- Luca Francesconi - Sirene/Gespenster - oslo-2006 (Oct. 7, 2006)

Electronic equipment list

Computer Music Equipment

- 1 MacBook Pro - *Apple Laptops* (Apple)
  OS 10.6
- 1 Max 6 - *Max* (Cycling74)
  6.1.6
- 1 Fireface 400 - *Sound Board* (RME)
- 2 KX 88 - *MIDI Keyboard* (Yamaha)
  Both keyboards are stacked
- 1 Midi interface - *MIDI Interfaces*
- 1 MIDI booster - *Booster*

Audio Equipment

- 8 Loudspeaker - *Loudspeakers*
- 2 subwoofer - *Subwoofers*
- 1 DM2000 - *Digital Mixers* (Yamaha)

Musical Instruments

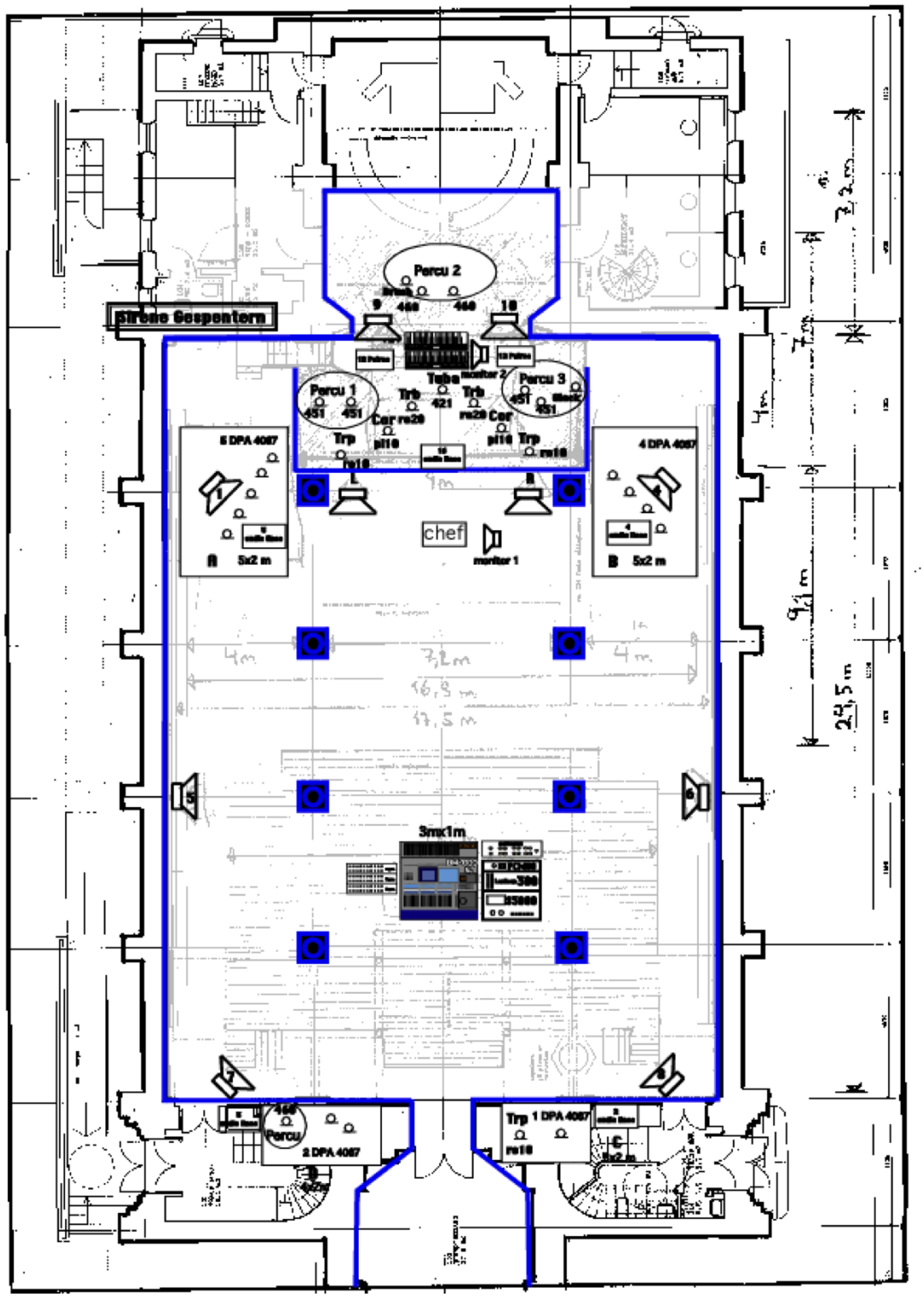
- 1 Z8 - *Sampler* (Akai)
  now optional (can be "virtualized" by a max patch)

Files

File	Type	Author(s)	Comment
disposition-percu-Sirene.zip	Setup		percussion sets pictures
FicheTecSirene2006oslo.pdf	Technical rider	Franck Rossi	
KEYBOARD A.pdf	Score	Luca Francesconi	keyboard A (sampler) score
KEYBOARD B .pdf	Score	Luca Francesconi	keyboard B (event triggers) score
LF_S_97-FR.pdf	Cahier d'exploitation	Marc Battier	historic "cahier d'exploitation" for reference
Oslo.pdf	Setup	Franck Rossi	Loudspeaker and audio setup plan
Sirene-Gespenter-2013.dmg	Patch		
Sirene-Gespenter-Sampler2013.dmg	Sound banks	Serge Lemouton	

Instructions

Loudspeaker, audio and stage setup



Midi setup

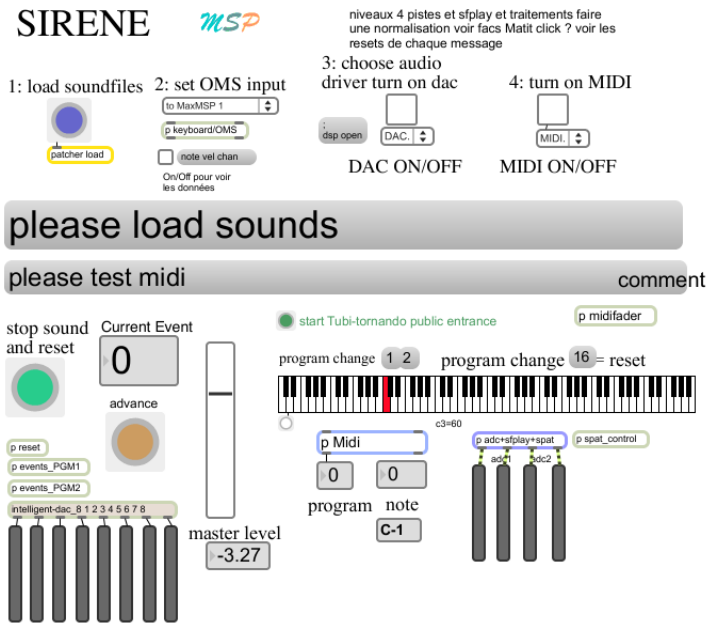
load the akai sampler using the ak.sys software, optionnally you can use the virtual sampler (see below)

Software installation

set the Max Preferences file path to the /snd/ and /lib/ folders

Initialization routine and Patch presentation

Open *Sirene-concert-max6-untested-018.maxpat* main patch and follow the instructions on the main patch :



Software Sampler (samplor~ version)

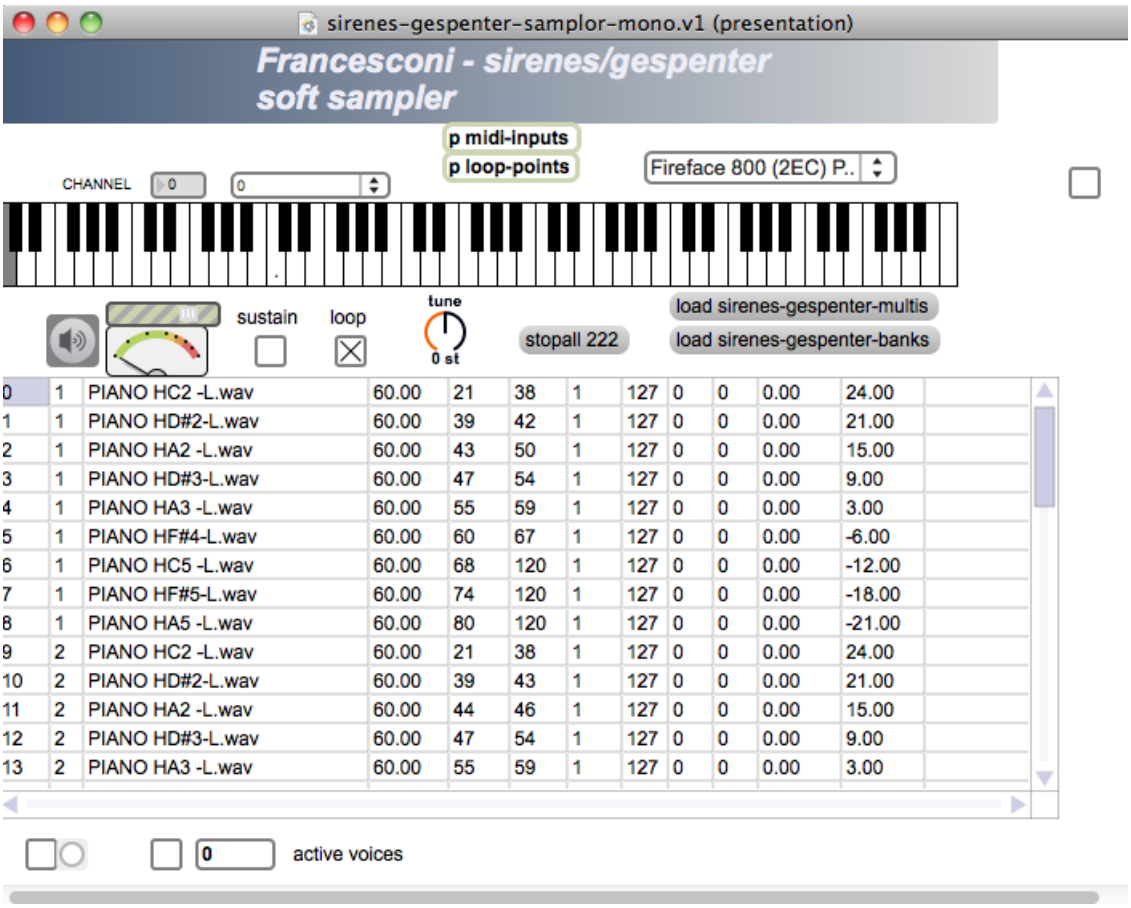
The Akai sampler can be replaced by a software solution.

Start *sirenes-gespenter-samplor-mono.v1.maxpat* with max6.1.

NB : Max File preferences should point to :

- Sirene-Gespenter-Sampler2013:/Sirene-Gespenter-Samplor2013

This max patch uses the samplor~ object to emulate the hardware sampler.



Soundbanks :

1. Sirenes1
2. Sirenes2
3. Sirenes3
4. OFF
5. Sirenes5

All these 5 sound banks are completely described into the "sirene-gespenter-*multis*" text file, using the following syntax :

0, 1 "PIANO HC2 -L.wav" 60. 21 38 1 127 0 0 0. 24.;

1, 1 "PIANO HD#2-L.wav" 60. 39 42 1 127 0 0 0. 21.;

2, 1 "PIANO HA2 -L.wav" 60. 43 50 1 127 0 0 0. 15.;

3, 1 "PIANO HD#3-L.wav" 60. 47 54 1 127 0 0 0. 9.;

4, 1 "PIANO HA3 -L.wav" 60. 55 59 1 127 0 0 0. 3.;

5, 1 "PIANO HF#4-L.wav" 60. 60 67 1 127 0 0 0. -6.;

6, 1 "PIANO HC5 -L.wav" 60. 68 120 1 127 0 0 0. -12.;

7, 1 "PIANO HF#5-L.wav" 60. 74 120 1 127 0 0 0. -18.;

8, 1 "PIANO HA5 -L.wav" 60. 80 120 1 127 0 0 0. -21.;

9, 2 "PIANO HC2 -L.wav" 60. 21 38 1 127 0 0 0. 24.;

10, 2 "PIANO HD#2-L.wav" 60. 39 43 1 127 0 0 0. 21.;

11, 2 "PIANO HA2 -L.wav" 60. 44 46 1 127 0 0 0. 15.;

12, 2 "PIANO HD#3-L.wav" 60. 47 54 1 127 0 0 0. 9.;

13, 2 "PIANO HA3 -L.wav" 60. 55 59 1 127 0 0 0. 3.;

14, 2 "PIANO HF#4-L.wav" 60. 60 67 1 127 0 0 0. -6.;

15, 2 "PIANO HC5 -L.wav" 60. 68 120 1 127 0 0 0. -12.;

16, 2 "PIANO HF#5-L.wav" 60. 74 120 1 127 0 0 0. -18.;

17, 2 "PIANO HA5 -L.wav" 60. 80 120 1 127 0 0 0. -21.;

18, 2 "PIANO A#0-L.wav" 60. 21 28 1 127 0 0 0. 36. -11.2;

19, 2 "PIANO G1 -L.wav" 60. 29 34 1 127 0 0 0. 29. -11.2;

20, 2 "PIANO D2 -L.wav" 60. 35 40 1 127 0 0 0. 22. -11.2;

21, 2 "PIANO G#2-L.wav" 60. 41 47 1 127 0 0 0. 16. -11.2;

22, 2 "PIANO D#3-L.wav" 60. 48 54 1 127 0 0 0. 9. -11.2;

23, 2 "PIANO A#3 -L.wav" 60. 55 62 1 127 0 0 0. 2. -11.2;

24, 2 "PIANO F4 -L.wav" 60. 63 70 1 127 0 0 0. -5. -11.2;

25, 2 "PIANO B4 -L.wav" 60. 71 82 1 127 0 0 0. -11. -11.2;

26, 2 "PIANO G5 -L.wav" 60. 83 120 1 127 0 0 0. -19. -11.2;

27, 3 VENTICELLOVV.wav 60. 21 120 1 127 0 0 0. -4.;

28, 3 "CORO 6 LOOP.wav" 60. 21 120 1 127 0 0 0. -9.;

29, 3 RESPANIVIESO.wav 60. 21 57 1 127 0 0 0. 12.;

30, 3 "CLYMIB4   -L.wav" 60. 21 63 1 127 0 0 0. -15.;

31, 3 "CLYFAD4 -L.wav" 60. 64 65 1 127 0 0 0. -18.;

32, 3 "CLYLA4 -L.wav" 60. 66 120 1 127 0 0 0. -21.;

33, 3 "CLCMIB3 -L.wav" 60. 21 65 1 127 0 0 0. -3.;

34, 3 "CLCFAD3 -L.wav" 60. 66 68 1 127 0 0 0. -6.;

35, 3 "CLCLA3 -L.wav" 60. 69 71 1 127 0 0 0. -9.;

36, 3 "CLCDO4 -L.wav" 60. 72 74 1 127 0 0 0. -12.;

37, 3 "CLCMIB4 -L.wav" 60. 73 75 1 127 0 0 0. -15.;

38, 3 "CLCFAD4 -L.wav" 60. 76 120 1 127 0 0 0. -18.;

39, 5 VENTICELLOVV.wav 60. 21 120 1 127 0 0 0. -4.;

40, 5 "CORO 6 LOOP.wav" 60. 21 120 1 127 0 0 0. -9.;

41, 5 RESPANIVIESO.wav 60. 21 57 1 127 0 0 0. 12.;

42, 5 "CLYMIB4 -L.wav" 60. 21 63 1 127 0 0 0. -15.;

43, 5 "CLYFAD4 -L.wav" 60. 64 65 1 127 0 0 0. -18.;

44, 5 "CLYLA4 -L.wav" 60. 66 120 1 127 0 0 0. -21.;

45, 5 "CLCMIB3 -L.wav" 60. 21 65 1 127 0 0 0. -3.;

46, 5 "CLCFAD3 -L.wav" 60. 66 68 1 127 0 0 0. -6.;

47, 5 "CLCLA3 -L.wav" 60. 69 71 1 127 0 0 0. -9.;

48, 5 "CLCDO4 -L.wav" 60. 72 74 1 127 0 0 0. -12.;

49, 5 "CLCMIB4 -L.wav" 60. 73 75 1 127 0 0 0. -15.;

50, 5 "CLCFAD4 -L.wav" 60. 76 120 1 127 0 0 0. -18.;