

Fluctuatio (in)animi

for flute, violin, viola, cello, double bass and electronics

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(13'42)

TECHNICAL RIDER - 2006

Required material

- 5 microphones Neumann KM184.

- 1 mixing desk:

5 microphones channels + 4 Line channels (for sound files playback) + 4 Line channels (for the effects, if both reverb and Comb filter come only from one device - computer, effect hardware), or 8 Line channels (if both reverb and Comb filter come from two different devices).

It is better to separate the Faders for the sound files and the effects on the mixer.

- 4 outputs (main or group out) to the loudspeakers + 1 or 2 outputs for separate small monitors for the musicians on the stage + 1 Auxiliary output to merge the effects with the sound of the musicians.

- 4 loudspeakers (300 watts per channel).

- Cabling.

Computer material

- 1 computer (MacOS).

- 1 Digidesign sound card with ProTools.

- 1 additional reverb (1,5 second reverb time), preferably a 4-channel reverb.

- 1 additional filter - a 4-channel Comb filter (4 single combs with a time delay of about 100 milliseconds and a time decay of about 1,2 second).

Setup of the loudspeakers (around the audience): LF: Left Front; RF: Right Front; LS: Left Surround; RS: Right Surround.

LF

RF

LS

RS

SETUP OF THE INSTRUMENTS

Viola

Violin

Cello

Flute

Double bass