

Construct No. 2

La Forêt du Son

Benjamin R. Fuhrman

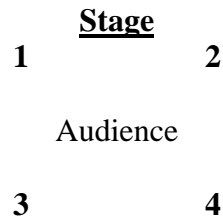
Circa Five Minutes Thirty Seconds.

Notes on Performance

To perform, connect all instruments and speakers, then open the **Construct 2.pd** file in the latest version of PureData and turn the hit the on button. The current version can be downloaded from <http://crca.ucsd.edu/~msp/software.html>

When performing, the guitar should be on microphone channel 1, while the voice should be on microphone channel 2. Speaker 1 corresponds to output 1, speaker 2 to output 2, etc. When set up, all parts should output the same volume at fortissimo.

Speakers should be set up around the room as follows:



A keyboard controller should be used, remapping the control values in the **ctrllogic.pd** file as needed. The pitch range used is C4 – B4, where C4 is designated as middle C. If a keyboard is not present (or impractical due to space concerns), the piece can be performed using only the construct interface in PD. In that case, when multiple events occur in the same measure of the computer part, they should be executed in a top – bottom order.

In the score, the numbers given in the computer part refer to the generator or sample channel, so 1 *decresc. n.* in the Generator line would correspond to a complete fade out of Generator 1. In the Computer part, the order of the lines is Pitch, Generators, and Samples.

The vocal part can be performed by either a male or female vocalist, allowing for octave transposition. All notes are to be sung to solfege syllables, of any school (fixed Do, moveable Do, La based minor, etc.), so long as the performer is consistent in the execution.

-Benjamin R. Fuhrman
10 – 07 – 2007

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2

23

Voice

Gtr.

Comp.

C C#m D m D B m

Gens.

Samples

2 \triangleleft ff 3 \triangleleft ff

4 \triangleleft mf 4 \triangleleft n.

Guitar - C
Voice - C

Guitar - L
Voice - R

Sample - L

1 \triangleleft n.

32

Voice

Gtr.

Comp.

F# E C G G A B m C C#m

Gens.

Samples

1 \triangleleft ff 2 \triangleleft ff 3 \triangleleft ff 4 \triangleleft ff

2 \triangleleft n. 3 \triangleleft n. 4 \triangleleft n.

1 \triangleleft ff 4 \triangleleft ff

2 \triangleleft n. 3 \triangleleft n.

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Voice

Gtr.

Comp.

Gens.

Samples

F# A A C C D D B m E

All parts - C

1/4 > n. 1/3 > ff 2/4 > ff 4 > n. 3 > n. 2 > n.

50

Voice

Gtr.

Comp.

Gens.

Samples

E m A D D D D D D

Decresc. 15"

1 > n. 4 > n. 3 > n. 2 > n. 1 > n.