

Synthesis

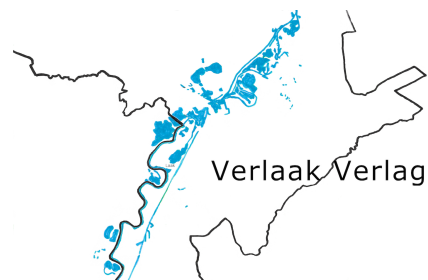
In 8 movements

For Violin, Recorder, Clarinet, Saxophone,
Guitar, Bass, Trombone, Piano
& Electronics

Written for ensemble Decibel
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Context

Synthesis was written for ensemble Decibel. Decibel is an amplified ensemble. Being amplified makes it different from more conventional acoustic instrumental ensembles, and I decided to focus on this particular element when writing for them.

If all instruments are separately amplified then the sound of each instrument will be picked up by a microphone and sent to a mixer. The mixed sound can be identified as another sound-output, and can thus be considered an instrument. Because of this I decided not to compose for the separate instruments in the ensemble but for the mixed output of the ensemble. The result will be a speaker performing as an extra instrument in the ensemble. The instrument behaves as a synthesis of Decibel's stereo sound, turning into a synthetic melodic instrument. The performers become the backing band to a live performance by the mixer.

1. Instrumentation

- Violin
- Alto Recorder
- Clarinet (Bb and bass clarinet)
- Alto Saxophone
- Electric guitar
- Double bass
- Tenor Trombone
- Piano
- Percussion
(=tuning fork in A: can be performed by anyone)

Important note: If not all instruments are available; the score can still be performed.

Each movement is named after the above listed instruments. When an instrument is not available, leave out the movements in relation to the missing instruments. For instance, there is no Violin, therefore the ensemble will not perform the *violin movement*

2. Electronics

- Computer application
- Interface
- Mono speaker
- Jack cable
- A microphone for each instrument
- XLR cables
- Mixer