Color & Velocity

for flute and interactive music system
1996

Robert Rowe
Program Note

*Color and Velocity* (1996) is a work for flute and interactive computer music system and was written for Alejandro Escuer. The piece explores various timbral, harmonic, and rhythmic relationships between the flute and itself; the flute and the synthesizer; and the synthesizer and itself. A computer program I wrote follows the flute performance and changes the relationships between the synthesized music, the flute sound, and both of these as they are affected by a signal processor. The title is taken from Joseph Brodsky's description of angels.

Technical Requirements

- Apple Macintosh computer with audio I/O
- stand-alone OSX application available from composer
- microphone for the flute into computer
- stereo out from computer
- Mixer (minimum 3 channels) to house sound system
Color and Velocity
for Alejandro Escuer

State 0: reverb up

State 1: change reverb params, bring down reverb volume

State 2: bring up FX

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State 3: delays and rushed samples

State 4: haze and delays

State 5:
State 6: bring up reverb to state 7

State 7:
State 8: long delay, synth Db5

State 9: synth E4
State 15: add ornaments around D5

State 16: Garmonbozia with changing params
trash on E5
State 17: bring up reverb to state 18

State 18

State 19
State 21

State 22: bring up chorus, no synth
State 23: dinosaur legs up by 147
group extensions around A flurry

State 24

State 25