

Roberto Doati

"Donna che si copre le orecchie per proteggersi dal rumore del tuono" (1992) for flute sounds and syththetic sounds

TECHNICAL NOTES

The work has been realized on a personal computer with the sound synthesis and processing program Music 5 in the PC version of C.S.C., University of Padova (Alessandro Colavizza) and L.M.A., CNRS of Marseille (Daniel Arfib). All the flute sound processed are played by Riccardo Ghiani. The computer has also been used for the flute score production through compositional software written by the composer. This software generates graphic scores which have been partly transcribed into "conventional" notation, partly used for the synthesis of complex events.

The requirements for the performance are a personal computer (MS-DOS; at least CPU 80386, clock 33 MHz) and two ADCs Audiologic (AudioBoard Plus) owned by the author. Whenever the technical requirements cannot be satisfied, a flute + DAT performance could be considered. The flute is amplified and, according to the concert space, should be doubled with a little delay (20 ms ca.) in order to give more presence to the acoustic sounds without altering the timbre. So a simple delay machine is necessary.

The tape here enclosed is the first performance recording (Cagliari, december 10th, 1992). In case of concert please contact the composer in order to define the form of the performance (with live computer or DAT).

The flute score enclosed is autograph. The printed score will be ready soon from BMG-Ariola Edition (Roma).

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