SERGIO MALTAGLIATI  

Artworks, Installation: <Circus_8> DVD video

Abstract:

In the middle of the eighties, Pietro Grossi has started a series of researches concerning computer graphics. The "Homeart" (term coined by himself) project is particularly relevant: it consists of completely automated visual processes, based on simple computer programs, where he gives space to randomness in the context of a single compositive idea, developed into many different graphic variations.

Grossi has developed the concept of “HomeArt” using Qbasic graphics. The simple instructions of each program can be modified to create various processes within a single artistic idea/composition. Grossi’s concept of art also offers a broad chromatic range that can be either used directly or modified. His later works involved automated algorithmic composition, which he extended beyond the realms of music into the visual arts.

Sergio Maltagliati has innovated upon the original programs, adapting the programming code and adding an inspired audio track as varied as the symbols and colours, involving a multiplicity of musical variations.

Topic: Automated and Generative Visual Music

Authors:

Sergio Maltagliati  
music composer, programmer and media artist.

Pietro Grossi  
(1917-2002) was a pioneer of computer composition and tape music, who first experimented with electronic techniques in the early sixties.

References:

www.visualmusic.it  
www.pietrogrossi.org  
www.quantum-bit.it

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Keywords:

homeart, generative visualmusic, automated music software.