

Rolf Enström Thomas Helsing

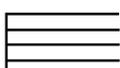
23' 00"

1984

Fractal

In "Fractal" both music and images emanate from the same overriding structure. The intention is to coordinate the two different media without persevering in conventions. One of the problems with combining the two , if music and visuals are to have a common expression, is that visuals attract more attention. The music can then be said to be contained within the visuals. It is quite difficult to work on the media separately and then join them together again. The aim is a meaningful exchange between the two media.

In "Fractal" the contact surface lies between the media in merely structural terms. Some real associations between music and visuals are not intentional. But naturally there are points of contact in terms of ideas.



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The source material for the visuals of "Fractal" are photos of streets and landscapes which have been processed on lithographic film in seven to eight different phases. Likewise, the music material graduates through several stages: corrosion, fragmentation into single elements and reformation. The overriding structure with its firm logic has been transformed in the same manner

"Fractal" was commissioned by the National Bureau for Concerts in Sweden 1983.

Essential sound material: violin, viola, violoncello and double bass. Analogue signal generation and processing: Buchla synthesiser and Yamaha DX7
Digital signal generation and processing: Digital PDP 15/40 Computer, IMPAC-software package; Digital VAX11//50 running CHANT program and various other custom built dsp programs

"Fractal" received its first performance at the electronic music festival "Inventionen" in Berlin 1984.

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