

Philip Galanter

Artwork: Animated Line Drawings



Abstract:

Animated Line Drawings is a series of computer animations designed to run in real time for display on a very high-resolution display. Each is made of thousands of straight black and grey lines on a white background. Any given moment in time in an animation could be frozen as a static line drawing. But as an animation the screen displays a constantly morphing design.

This series of formal studies is strongly influenced by the Algorist school of computer art as practiced by Jean Pierre Hebert, Georg Nees, Herbert Franke, Vera Molnar, Frieder Nake, and others. Thanks to higher resolution displays and greatly improved compute power, these works extend into the dimension of time with dynamic form. The results are complex undulating forms that frequently expose multiple layers of Moiré patterns resulting in moving waves and flashing patterns.

Topic: Fine Art

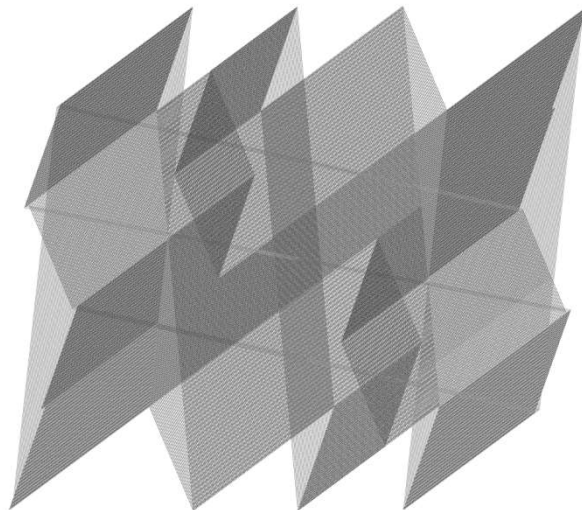
Author:

Philip Galanter

Texas A&M University
Department of
Visualization

USA

<http://www.viz.tamu.edu/>



Please Note Regarding Installation: I can potentially bring everything needed, BUT it would be extremely helpful if the conference could supply a flat screen display that can be wall mounted.

Contact: email

Keywords: Animation, generative graphics, drawing