

Genetic Painting

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Abstract—The abstract goes here.

I. INTRODUCTION

Generative art refers to art that in whole or in part has been created with the use of an autonomous system, has been widely studied over the past decades. A specific branch of generative art uses computer algorithms to show (most visually) regularity of mathematical patterns and show variability from pseudo-random numbers, it's known as algorithmic art. A typical example of algorithmic art is fractal art as shown in Fig. 1.

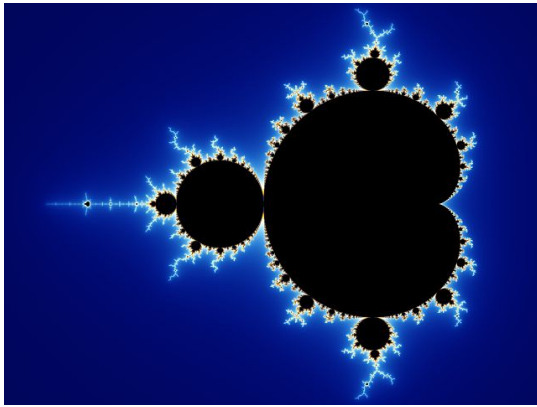


Fig. 1. Mandelbrot Set ©From Wikipedia

II. RELATED WORK

A. *Genetic Algorithm*

B. *Procedure Painting*

III. ALGORITHM