

Matteo Codignola

Generative algorithms as engine for creativity: digital visions



Topic: Art & Architecture

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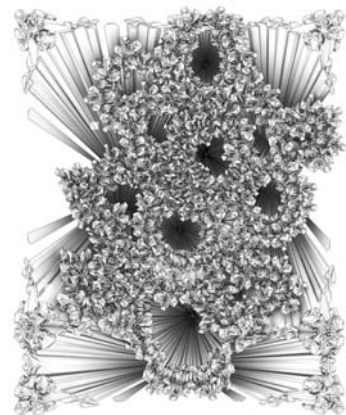
Abstract:

During the last couple of years I've been trying to define generative algorithms as expressive engine for my digital art vision. At the beginning the process was not so easy: I designed and test generative algorithms but the scenarios were not satisfying and I could not find the right objective of my subjective vision of art. These scenarios were only expression of scripting computation and it was not the goal I wanted to achieve. I needed to find a target for my personal imaginary. In the next phase I try to take inspiration from iconic works of art and this was the right way to overcome the critical stage. The most surprising aspect was that the results often differed from the original references. The generative process allowed me to create new forms of representation of my imagination. In the last period I'm following two ways:

- 1- Generative algorithms for 3d digital paintings.
- 2- Generative algorithms for architecture code representation.



"Vase of sunflowers"- Van Gogh



"Vase-08" – Matteo Codignola



A classic dancer



"Dancer-05" – Matteo Codignola



"Egs" – Matteo Codignola

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Keywords:

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