

Harmonic & Structural Design in Algorithmic & Electro-acoustic Composition

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Abstract:

This paper discusses, in detail, the harmonic & structural design of my algorithmic and electro-acoustic compositions. It does so through an analysis of the musical gestures that became realized by the software as well as a thorough documentation of the original software used.

This paper is an expansion of some of the compositions referenced in my paper “Implementing Modality in Algorithmic Composition” which discusses the creation of the Modal Object Library: a collection of objects for Max/MSP, the programming environment where much of my composition software was created.