


## Interesting applications

1. [Musicalgorithms](#)
2. [Rubato, Rubettes and Distributed Rubato](#)
3. [Cellular automata and music](#)

### 1. Musicalgorithms

 [An interactive exploration of the relationship between music an mathematical formula](#) by Jonathan N. Middleton

### 2. Rubato, Rubettes and Distributed Rubato

[Rubato](#) is a musical analysis program, written in Objective C for NEXTSTEP and Mac OS. Sources and binaries are available at the related [open source project](#) (GPL). The framework is currently reimplemented in Java as [Distributed Rubato](#) .

### 3. Cellular automata and music

Article [Cellular automata and music](#) - Using the Java language for algorithmic music composition by Paul Reiners.