CMlib – Cell mapping algorithms in C++

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The latest version of this document is available at: github.com/Gyebro/cell-mapping

1 Introduction and goals

2 Features

2.1 Cell mapping algorithms

2.2 Highlights of the C++ implementation

3 Documentation

3.1 Source code documentation

3.2 title

4 Installation
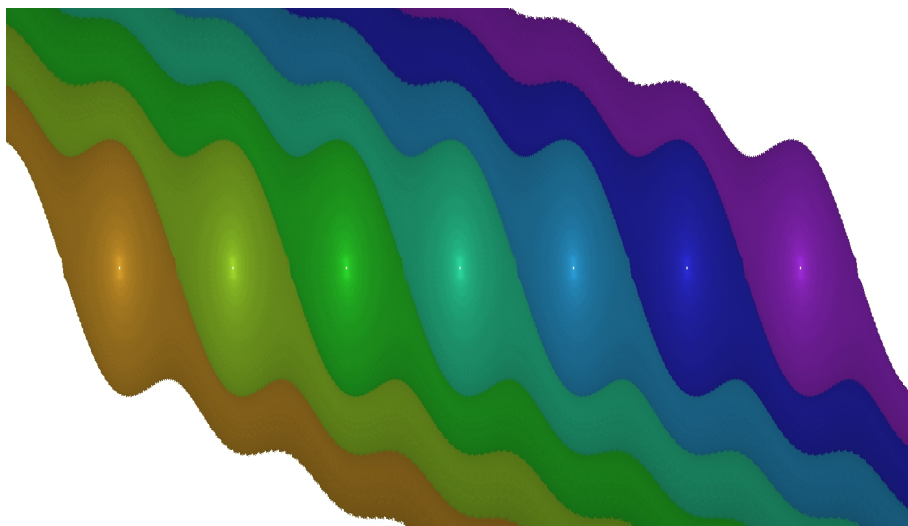
5 Examples

5.1 Simple pendulum

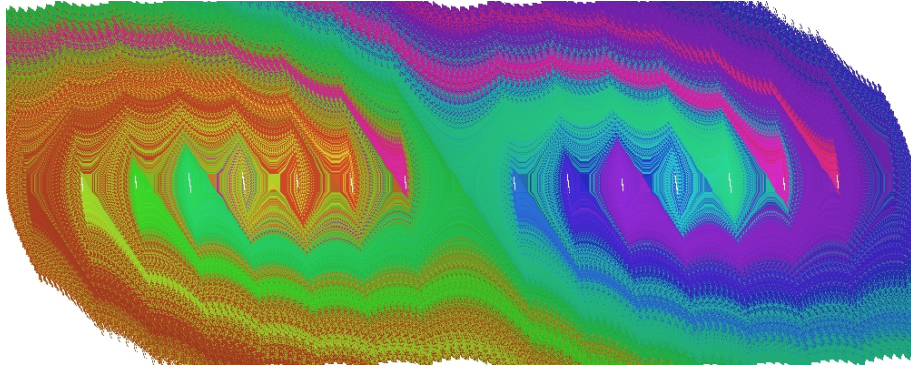Figure 1: SCM results for the simple pendulum.

Figure 2: SCM results for the micro-chaos map.

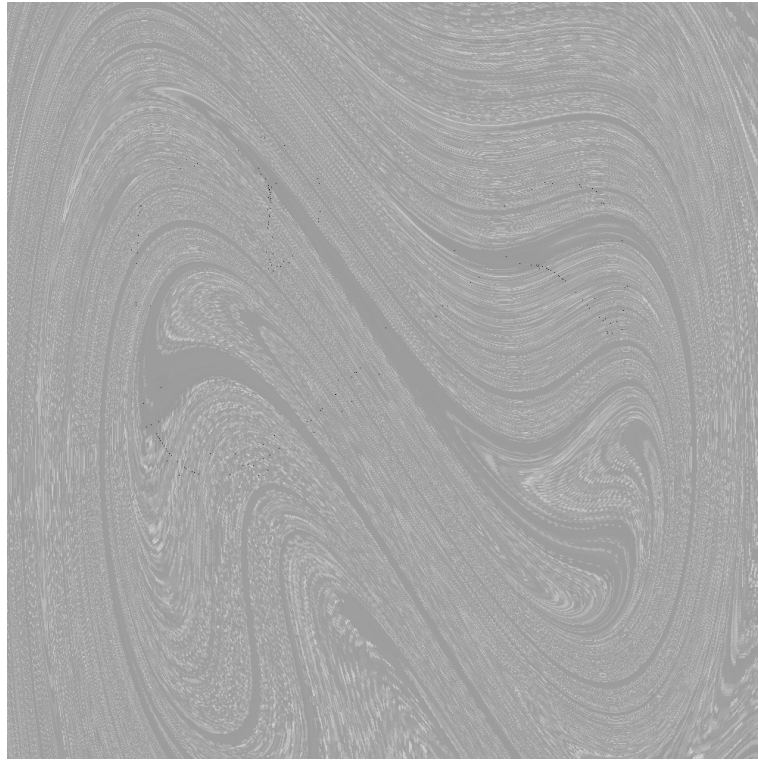## 5.2 Micro-chaos map

5.3 Duffing oscillator

Figure 3: SCM results for the Duffing oscillator Poincaré-section.