

Unorthodox Sound Synthesis

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The accompanying materials of the course include

- 2 PDF files with a content summary: "Intro" and "Techniques"
- 6 SuperCollider documents with examples,
a number of them included in the help files of the miSCellaneous_lib quark,
some of them altered plus additional examples.
- This README file

To run the examples you need SC and miSCellaneous_lib (at least v0.22) installed. miSCellaneous_lib can be installed via SC's quark extension system (which needs git installed) or directly by shifting the unzipped folder to the SC 'Extensions' folder. The installation procedure is described in miSCellaneous_lib's README file

https://github.com/dkmayer/miSCellaneous_lib

The zipped lib can also be downloaded from

https://www.daniel-mayer.at/software_en.htm

ATTENTION: please be careful with amplitudes when playing and experimenting with the examples, especially with headphones ! See also the warnings in the class help files !

In general with SuperCollider it is quite easy to produce loud distorted sounds unintendedly, this is especially the case when experimentally working with feedback and non-linear structures, where the danger of blowups is mathematically inherent and can also be caused by numerical instabilities !