resampy: efficient sample rate conversion in Python

Brian McFee

1 New York University

Summary

This package implements efficient, high-quality sample rate conversion using the band-limited sinc interpolation method (Smith 2002). This method supports fast sample rate conversion for long and multi-channel signals. Its functionality and features are similar to `libsamplerate` (Castro 2005), but it differs by having a permissive (BSD-style) license, and it is written in Cython so that it is easier to install and use within larger Python projects.

References
