Compression Draft Users Guide

Base Goal:

Compression/Decompression of audio files using wavelets

Architectural Sketch

Implementation of the CoDec



Algorithm

Resources

|  |  |
| --- | --- |
| Title/Name | URL/Location |
| EE 376A: Information Theory Lecture Notes | <http://web.stanford.edu/class/ee376a/files/scribes/lecture_notes.pdf> |
| Audio Compression using Wavelet Techniques | <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.726.2943&rep=rep1&type=pdf> |
| R Wavelet Package Documentation | <https://cran.r-project.org/web/packages/wavelets/wavelets.pdf> |
| R RWT Package Documentation | <https://cran.r-project.org/web/packages/rwt/rwt.pdf> |
| An Introduction to Wavelets | [http://www.imageprocessingplace.com/downloads\_V3/root\_downloads/tutorials/Wavelets--An Introduction.pdf](http://www.imageprocessingplace.com/downloads_V3/root_downloads/tutorials/Wavelets--An) |