

sievenna Requirements Specification

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1 Introduction

sievenna will be a command line tool for compressing and decompressing data.

2 Features

sievenna will support compressing and decompressing arbitrary files (and directories). It will use at least the LZW algorithm to achieve this. It may or may not support settings to adjust compression speed and ratio. sievenna will not solve climate change.

3 Use

sievenna will take the path to a file (or directory) as well as the path to an output file as its arguments. The compressed

4 Performance

sievenna will compress most files to 60% or less of their original size.

5 Sources

TBA