Introduction

Description

Motivations

Specification

Objectives, Aims, Goals

Background (Big)

Fundamentals (Definitions and Required Knowledge)

Science of Sound (Sine waves f,A,p etc)

Mathematics (Fourier, Complex etc)

Technology (Bytes and ByteBuffers, Java Sound etc)

Related Work

Existing synthesizing techniques

Existing Fourier Analysis and Fourier Algorithms

Implementation

Tools

Pipeline

Algorithm

Results and Findings

Negative Results (Lossy data from bit depth)

Evaluation

Software Engineering

Software Lifecycle

Schedule

Testing

Challenges

Phase, Lossy data, difficult literature

Summary