LIST OF ABBREVATIONS

ERB   Equivalent Rectangular Bandwidth.

QMF   Qudrature Mirror Filter.

SNR   Signal to Noise Ratio.

DFT   Discrete Fourier Transform.

L-CFB   Linear Constructed Filter Bank.

M-CFB   Manual Constructed Filter Bank.

D/A   Digital/Analogue

A/D   Analogue/Digital

IDLE   Integrated Development Environment.

FFT   Fast Fourier Transform.

FIR   Finite Impulse Response.

IIR   Infinite Impulse Response.

DSP   Digital Signal Processing.

OS   Operating System.

GNU   GNU is Not Unix.

PRNG   Pseudorandom Number Generator.

GUI   Graphical User Interface.

IDL   Interactive Data Language.

WAV   Wave

PCM   Pulse Code Modulation.