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Glossary of Abbreviations

PDA	Pitch Detection Algorithm
AMDF	Average Magnitude Difference Function
ACF	Auto-correlation Function
V/UV	Voiced/Unvoiced
C_L	Clipping Threshold
clc	Center Clipping
NN	Neural Network
LPF	Low Pass Filter
LMS	Least Mean Square
JND	Just Noticeable Difference
HTK	Hidden Markov Model Toolkit
F0	Fundamental Frequency
CB	Critical Band
ERB	Equivalent Rectangle Bandwidth
MFCC	Mel-frequency Cepstrum Coefficients
Tone 0	Middle Tone in Thai Language
Tone 1	Low Tone in Thai Language
Tone 2	Falling Tone in Thai Language
Tone 3	High Tone in Thai Language
Tone 4	Rising Tone in Thai Language