

List of Abbreviations

ADPCM	Adaptive Delta Pulse Code Modulation
ANF	Adaptive Notch Filter
AR	Autoregressive
CCITT	The International Telegraph and Telephone Consultative Assembly
CELP	Code-Excited Linear Prediction
CRLS-SA	Cascade RLS with Subsection Adaptation
CSA	Cascade with Successive Adaptation
DF	Direct Form
DFRLS	Direct Form RLS
FIR	Finite Impulse Response
FNTF	Fast Newton Transversal Filter
FRLS	Fast RLS
IIR	Infinite Impulse Response
ITU	International Telecommunication Union
LBG	Linde-Buzo-Gray
LMS	Least Mean Squares
LP	Linear Prediction
LPC	Linear Predictive Coding, Linear Prediction Code
LSF	Line Spectral Frequency
LSF ₂	Line Spectral Frequency of a Second Order Section
LSP	Line-Spectral Pair Frequencies
MSE	Mean Squared-Error

MNRU	Modulated Noise Reference Unit
MSVQ	Multi-Stage VQ
PEF	Prediction Error Filter
PSD	Power Spectral Density
RLS	Recursive Least-Squares
SNR	Signal-to-Noise Ratio
SSNR	Segmental SNR
VQ	Vector Quantization
WGN	White Gaussian Noise