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## NOMENCLATURE

Acronym	Description
AF	Adaptive Filter
SAF	Subband Adaptive Filter
AEC	Acoustic echo cancellation
NSAF	Normalized subband Adaptive Filter
LMS	Least mean square
NLMS	Normalized least mean square
SEP	Sparse Echo Paths
VSS	Variable step-size
SM-NSAF	Set-membership NSAF
PNSAF	Proportionate NSAF
MPNSAF	$\mu$ law PNSAF
SS-MSE	Steady-state mean square Error
SSMS	Steady-State Mean Square
SSE	Steady-State Error
RSM	Robust Set Membership
RSM-NSAF	Robust set membership NSAF
SM-NSAF	Set-membership NSAF
SSAF	Sign SAF
APA	Affine projection algorithm
VSSM-NSAF	Variable step-size matrix NSAF
RVSS-NSAF	Robust variable step-size NSAF
CIPNSAF	Combined improved PNSAF
APSAF	Affine projection subbandAF
VS-SNSAF	Variable Step-size based NSAF with Selected subbands
VS-NSAF	Variable Step-size NSAF
SS-NSAF	Selective Subbands NSAF
MVS-SNSAF	Memorized error and varying error bound Variable Step-size based NSAF with Selected subbands
SNR	Signal to Noise Ratio
CNSAF	Combined NSAF
FIR	Finite Impulse Response
D-MVS-SNSAF	Deterministic Initialization-based MVS-SNSAF