

LIST OF ABBREVIATIONS

DWT	-	Discrete Wavelet Transform
EAWF	-	Enhanced Adaptive Wavelet Filter
ENL	-	Equivalent Number of Looks
EPI	-	Edge Preservation Index
FBWF	-	Fusion based Wavelet Filter
FBWF1	-	Fusion based Wavelet Filter1
FBWF2	-	Fusion based Wavelet Filter2
GGD	-	Generalized Gaussian Distribution
ISTWF	-	Inter-scale Adaptive Threshold based Wavelet Filter
ISWT	-	Inverse Stationary Wavelet Transform
LSAM	-	Local Spatial Activity Measure
MAP	-	Maximum-A-Posteriori
ML	-	Maximum Likelihood
MMSE	-	Minimum Mean Square error
MR	-	Magnetic Resonance
MSE	-	Mean Square Error
PCC	-	Preliminary Coefficient Classification
pdf	-	probability density function
PSNR	-	Peak Signal to Noise Ratio
RDWT	-	Redundant Discrete Wavelet Transform
RF	-	Radio Frequency
SIIAWF	-	Shift Invariant Improved Adaptive Wavelet Filter
SIIAWF ¹	-	Shift Invariant Improved Adaptive Wavelet Filter ¹

SIIAWF ²	-	Shift Invariant Improved Adaptive Wavelet Filter ²
SNR	-	Signal to Noise Ratio
SSIM	-	Structure Similarity Index Measure
SURE	-	Stein's Unbiased Risk Estimator
SWT	-	Stationary Wavelet Transform
UDWT	-	Undecimated Discrete Wavelet Transform
US	-	Ultrasound