

## LIST OF ABBREVIATIONS

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2D/3D	Two/Three dimensional
AD	Anisotropic Diffusion
AWF	Adaptive Wiener Filter
BM3D	Block-matching and 3D filtering
CD	Complex Diffusion
CP	Correlation Parameter
DFT	Discrete Fourier Transform
DWT	Discrete Wavelet Transform
FOV	Field of View
FT	Fourier Transform
LMMSE	Linear Minimum Mean Square Error Estimator
LS	Least Squares
MAD	Minimum Absolute Deviation
MAP	Maximum A Posteriori
MF	Median filter
MRI	Magnetic Resonance Image
MSSIM	Mean Structure Similarity Index
NLM	Non-Local Means Filter
ODAAFD	Orientation Dependent Anisotropic Adaptive Fuzzy Diffusion
PDE	Partial Differential Equation
PDF	Probability density function
PSF	Point Spread Function
PSNR	Peak Signal-to-Noise Ratio
RLMMSE	Recursive Version of LMMSE
RMSE	Root Mean Square Error
RSNLMMSE	Recursive Version of SNR-based Nonlocal LMMSE
SNR	Signal-to-Noise Ratio
SSIM	Structure Similarity Index Map
TV	Total Variation