

Application Domains	Kernels
PERFECT Application 1	Discrete Wavelet Transform
	2 D Convolutions
	Histogram Equalization
Space Time Adaptive Processing	System Solver
	Inner Product
	Outer Product
Synthetic Aperture Radar	Interpolation 1
	Interpolation 2
	Back Projection (Non-Fourier SAR)
Wide Area Motion Imaging	Debayer
	Image Registration
	Change Detection
Required Kernels	Sort
	FFT 1D
	FFT 2D