

Relative speedup compared to Notebook CPU

AddImagesWeighted2D	2.6	0.4	4.8
AddImagesWeighted3D	3.1	0.4	5.7
AddScalar2D	2.2	0.3	3.3
AddScalar3D	1.0	0.4	1.6
AutoThreshold2D	0.2	0.4	1.1
AutoThreshold3D	2.8	0.5	2.4
BinaryAnd2D	2.3	0.4	6.3
BinaryAnd3D	2.8	0.4	6.3
Erode2D	31.2	0.7	64.8
Erode3D	1.1	0.2	2.5
Flip2D	42.1	0.6	95.4
Flip3D	6.5	0.5	16.4
GaussianBlur2D	4.0	1.4	17.3
GaussianBlur3D	7.0	0.2	37.5
MaximumZProjection	3.7	0.3	3.5
Mean2D	3.6	0.9	5.5
Mean3D	35.7	2.5	68.9
Median2D	1.1	2.3	109.2
Median3D	3.8	3.4	62.4
Minimum2D	8.4	1.6	12.8
Minimum3D	41.6	2.7	79.5
MultiplyScalar2D	2.1	0.3	3.1
MultiplyScalar3D	1.1	0.5	1.5
RadialReslice	10.7	0.8	101.2
Reslice3D	8.1	0.8	77.7
Rotate2D	2.4	0.5	50.3
Rotate3D	3.9	0.5	14.8
Threshold2D	1.5	0.3	3.5
Threshold3D	1.8	0.3	4.5
	Laptop GPU	Workstation CPU	Workstation GPU