

Rotation	90
Map type	Row-Major
Number of Pixels	18180
Image Dimensions	
Width	101
Height	180
Time for entire image rotation (nanoseconds)	575984
Time per pixel of image rotation (nanoseconds)	32
Instructions per pixel	3.2E-15
File Name	flowers.ppm
Rotation	90
Map type	Col-Major
Number of Pixels	18180
Image Dimensions	
Width	101
Height	180
Time for entire image rotation (nanoseconds)	707432
Time per pixel of image rotation (nanoseconds)	39
Instructions per pixel	3.9E-15
File Name	flowers.ppm
Rotation	90
Map type	Block-Major
Number of Pixels	18180
Image Dimensions	
Width	101
Height	180
Time for entire image rotation (nanoseconds)	2213795
Time per pixel of image rotation (nanoseconds)	122
Instructions per pixel (seconds)	1.22E-14
File Name	flowers.ppm
Rotation	180
Map type	Row-Major
Number of Pixels	18180
Image Dimensions	
Width	180
Height	101
Time for entire image rotation (nanoseconds)	588162
Time per pixel of image rotation (nanoseconds)	32
Instructions per pixel (seconds)	3.2E-15
File Name	flowers.ppm
Rotation	180
Map type	Col-Major
Number of Pixels	18180
Image Dimensions	
Width	180
Height	101

Time for entire image rotation (nanoseconds)	735109
Time per pixel of image rotation (nanoseconds)	40
Instructions per pixel (seconds)	4E-15
File Name	flowers.ppm
Rotation	180
Map type	Block-Major
Number of Pixels	18180
Image Dimensions	
Width	180
Height	101
Time for entire image rotation (nanoseconds)	1407750
Time per pixel of image rotation (nanoseconds)	77
Instructions per pixel (seconds)	7.7E-15
File Name	landscape.ppm
Rotation	90
Map type	Row-Major
Number of Pixels	643000
Image Dimensions	
Width	643
Height	1000
Time for entire image rotation (nanoseconds)	32808586
Time per pixel of image rotation (nanoseconds)	51
Instructions per pixel (seconds)	5.1E-15
File Name	landscape.ppm
Rotation	90
Map type	Row-Major
Number of Pixels	643000
Image Dimensions	
Width	643
Height	1000
Time for entire image rotation (nanoseconds)	32808586
Time per pixel of image rotation (nanoseconds)	51
Instructions per pixel (seconds)	5.1E-15
File Name	landscape.ppm
Rotation	90
Map type	Col-Major
Number of Pixels	643000
Image Dimensions	
Width	643
Height	1000
Time for entire image rotation (nanoseconds)	35354584
Time per pixel of image rotation (nanoseconds)	55
Instructions per pixel (seconds)	5.5E-15
File Name	landscape.ppm
Rotation	90
Map type	Block-Major

Number of Pixels	643000
Image Dimensions	
Width	643
Height	1000
Time for entire image rotation (nanoseconds)	133222277
Time per pixel of image rotation (nanoseconds)	207
Instructions per pixel (seconds)	2.07E-14
File Name	landscape.ppm
Rotation	180
Map type	Row-Major
Number of Pixels	643000
Image Dimensions	
Width	1000
Height	643
Time for entire image rotation (nanoseconds)	21690301
Time per pixel of image rotation (nanoseconds)	34
Instructions per pixel (seconds)	3.4E-15
File Name	landscape.ppm
Rotation	180
Map type	Col-Major
Number of Pixels	643000
Image Dimensions	
Width	1000
Height	643
Time for entire image rotation (nanoseconds)	45091536
Time per pixel of image rotation (nanoseconds)	70
Instructions per pixel (seconds)	7E-15
File Name	landscape.ppm
Rotation	180
Map type	Block-Major
Number of Pixels	643000
Image Dimensions	
Width	1000
Height	643
Time for entire image rotation (nanoseconds)	50672293
Time per pixel of image rotation (nanoseconds)	79
Instructions per pixel (seconds)	7.9E-15
File Name	cow.ppm
Rotation	90
Map type	Row-Major
Number of Pixels	129600
Image Dimensions	
Width	360
Height	360
Time for entire image rotation (nanoseconds)	4286002
Time per pixel of image rotation (nanoseconds)	33

Instructions per pixel (seconds)	3.3E-15
File Name	cow.ppm
Rotation	90
Map type	Col-Major
Number of Pixels	129600
Image Dimensions	
Width	360
Height	360
Time for entire image rotation (nanoseconds)	5299950
Time per pixel of image rotation (nanoseconds)	41
Instructions per pixel (seconds)	3.3E-15
File Name	cow.ppm
Rotation	90
Map type	Block-Major
Number of Pixels	129600
Image Dimensions	
Width	360
Height	360
Time for entire image rotation (nanoseconds)	22294474
Time per pixel of image rotation (nanoseconds)	172
Instructions per pixel (seconds)	4.1E-15
File Name	cow.ppm
Rotation	180
Map type	Row-Major
Number of Pixels	129600
Image Dimensions	
Width	360
Height	360
Time for entire image rotation (nanoseconds)	4197493
Time per pixel of image rotation (nanoseconds)	32
Instructions per pixel (seconds)	1.72E-14
File Name	cow.ppm
Rotation	180
Map type	Col-Major
Number of Pixels	129600
Image Dimensions	
Width	360
Height	360
Time for entire image rotation (nanoseconds)	6019662
Time per pixel of image rotation (nanoseconds)	46
Instructions per pixel (seconds)	3.2E-15
File Name	cow.ppm
Rotation	180
Map type	Block-Major
Number of Pixels	129600
Image Dimensions	
Width	360

Height	360
Time for entire image rotation	10344654
Time per pixel of image rotation	80
Instructions per pixel (seconds)	4.6E-15