
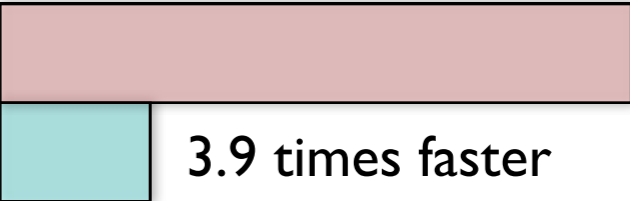
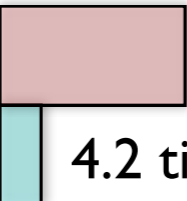

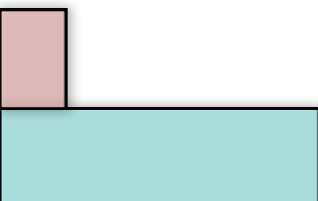
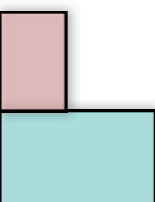


OsiriX with 64-bit extension versus standard 32-bit OsiriX

Hardware	Dataset	Test	32-bit versus 64-bit
MacPro 8 cores 2.8 GHz - 6 GB	Colonic CT 1mm/1mm 965 images	3D Growing Region to segment the colonic lumen	32-bit: 22 secs 64-bit: 5 secs  4.4 times faster
iMac 2.8 GHz 2.8 GHz - 4 GB	CTA Lower Limbs 1mm/1mm 1020 images	Bone Removing Segmentation in 3D Volume Rendering	32-bit: 128 secs 64-bit: 31 secs  3.9 times faster
MacPro 8 cores 3.0 GHz - 6 GB	CTA Lower Limbs 1mm/1mm 1020 images	Bone Removing Segmentation in 3D Volume Rendering	32-bit: 38 secs 64-bit: 9 secs  4.2 times faster
iMac 2.8 GHz 2.8 GHz - 4 GB	Thoracic CT 1mm/1mm 760 images	360 Rotation in 3D Volume Rendering	32-bit: 138 secs 64-bit: 85 secs  1.6 times faster
MacPro 8 cores 2.8 GHz - 6 GB	CTA - multiple series	Loading a large series	32-bit: 1'400 CT images 64-bit: 6'500 CT images  4.6 times larger
iMac 2.8 GHz 2.8 GHz - 4 GB	CTA - multiple series	Loading a large series	32-bit: 1'400 CT images 64-bit: 3'200 CT images  2.3 times larger

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