
Subject: Re: IDL 6.3 for Mac OS X on Intel Now Available
Posted by [Karl Schultz](#) on Thu, 13 Jul 2006 20:03:33 GMT
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On Thu, 13 Jul 2006 11:15:15 -0700, JD Smith wrote:

> On Thu, 13 Jul 2006 09:24:56 -0700, bokubo wrote:
>
>> [quoted text muted]
>
> And....
>
> it's *FAST*. Here's the breakdown for some portable OSX systems,
> following along the tests at:
>
> http://idl.tamu.edu/mac_bench.php
>
> System TT3 (AVG) TT3 (GEOM) JD_TEST
> =====
=====

> PB (G4 1.67GHz, 2GB, PPC IDL native)	3.20	.13	1.86
> MBP(CoreDuo 2GHz, 1GB, PPC IDL via Rosetta)	3.45	.13	3.02
> MBP(CoreDuo 2GHz, 1GB, i386 IDL native)	1.69	.06	0.32

>
> All times in seconds.
>
> PB == PowerBook
> MBP == MacBook Pro (thanks to Jason Harris for a temporary loan)
> TT3 == Time Test 3, run under IDL 6.3, demo mode.
> AVG == average
> GEOM == geometric mean
> JD_TEST ==
> IDL> a=randomu(sd,100L*!CPU.TPOOL_MIN_ELTS)
> IDL> t=systime(1) & a=sqrt(a)/(a>0.5) & print,systime(1)-t
>

A few more datapoints (all for TT3 (AVG)):

iMac - i386 CoreDuo 2.0 GHz : 1.2 (ppc binaries with Rosetta: 2.3)
Pentium 4 (Windows) 2.8 GHz : 1.5
G4 ppc 0.7 GHz : 5.6
G5 dual ppc 2.0 GHz : 1.9
Xeon dual 3.4 GHz Linux : 1.1

Karl
