Subject: Re: Computing Speed

Posted by steinhh on Thu, 19 Feb 1998 08:00:00 GMT

View Forum Message <> Reply to Message

For IDL V 4.0.1c

Time Machine/spec

(s)

- 4.0 Digital Alpha Server 2100 5/250 (250MHz), 1GB
- 2.3 Digital Workstation 500au 5/500 (500MHz), 300MB

Using the IDL v 4.0.1 version of time_test, identical results were obtained for IDL v 5.0.3

For IDL v 5.0.3, there are several "improved" time tests, and they've been modified to allow skipping the file read/write, which is a big plus, since disk I/O to your current directory says nothing about your machine's computation speed.

(You must ".run time_test" to get at time_test2/3!)

For IDL v 5.0.3, time_test2,/nofileio:

Time Machine/spec (s)

- 7.5 Digital Alpha Server 2100 5/250, 1GB
- 4.6 Digital Workstation 500au 5/500, 300MB

For IDL v 5.0.3, time test3,/nofileio:

- 12.0 Digital Alpha Server 2100 5/250, 1GB
- 7.9 Digital Workstation 500au 5/500, 300MB

Any others? I must say I was surprised to see the PPro 200MHz result, though it would be nice to see how it compares with some more complex, large-array computations.. (not that I have any good suggestions..) I should also mention that the Alpha Server has four processors installed, which should beat the PPro pretty easily when used in parallel!!

Regards,

Stein Vidar