

---

Subject: Re: Computing Speed

Posted by [krieger](#) on Thu, 19 Feb 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

In article <34EA0198.C58@ktaadn.com>, Matthew Hanson <matt@ktaadn.com> wrote:

> Greeting all,

> I have been running IDL on a Sparc Station20 for several months. A

> couple months ago we got an Ultra 1 (167MHz, 128MB RAM) and i used that

> for a while for our IDL apps. Now i have a Pentium II (300MHz) with 128

> MB of RAM.

> Running some computationally intensive surface fitting and FFT's on both

> machines i have found, quite surprisingly, that the PC (running NT) is

> whuppin the SUN Station (which costs roughly 6 times the PC).

Well, you should compare roughly equal processor generations. Comparing IDL on my Ultra1 167 (256MB RAM) at work with my P166 (64MB, WinNT4.0) at home, the SUN is about twice as fast than the PC doing IDL builtin FFT of 1024x1024 images.

The decision between workstation and PC depends on much more factors than processor power alone. If you go for a PC, I would recommend using Linux.

As far as I know, you can get IDL for Linux with floating net license

in contrast to WinNT with CPU license only. Much less administration hassle

and now one can steal your dongles :-)

Cheers

Karl

--

To reply by email, please replace .oz by .de in the address field.

Sorry for the inconvenience caused by this anti-SPAM measure.

---