
Subject: Re: Platform recommendation/tradeoffs?
Posted by [kennealy](#) on Sat, 15 Apr 1995 07:00:00 GMT
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foresto@sun16.NoSubdomain.NoDomain (Vincent Coude' du Foresto) writes:
> I ran a small testbench between a SPARC20, a PowerMac and a Quadra. The test
> included computing a Fast Fourier Transform on a 1024x1024 float array, and
> 1000 times computing a 1024 FFT. Here are the results:

> Machine FFT 1024x1024 1000 FFT 1024
> Sparc 20 8.5s 3.4s
> PowerMac 7100/66 14.6s 7.4s
> Centris (68040@25MHz + FPU) 39.8s 33.4s

Add this data to the table

90MHz Pentium (32 MBytes RAM) 10.3s 3.2s

> the built-in testbench (run in 39s by the Sparc20)

On the Pentium, this runs in 17.3s.

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