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Subject: Re: IDL time test with a PowerMac G4  
Posted by [Patrick V. Ford](#) on Fri, 08 Oct 1999 07:00:00 GMT  
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In article <939331595.270584@clam-55>,  
"Mark Hadfield" <m.hadfield@niwa.cri.nz> wrote:  
> Joseph B. Gurman <gurman@gsfc.nasa.gov> wrote in message  
> news:gurman-0710991007180001@barkochba.nascom.nasa.gov...  
>> ...  
>> Since the G4's beat Pentiums running Windoze hands-down in IDL  
>> ...  
>

--del

> The PC is faster overall, though some of the floating-point intensive  
> operations are slower (e.g. 9, 20). Hardly "hands down".  
>  
> ---  
> Mark Hadfield  
> m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield/>  
> National Institute for Water and Atmospheric Research  
> PO Box 14-901, Wellington, New Zealand  
>

The Gflop specs for the G4 apply only to the AltiVec instructions, which were not used! It is only a subset of floating point (FP) operations that this will help. It won't help integer, it won't help the hard drive, etc. If you want to do a lot of FP ops on arrays, it should be a winner when enabled.

Regards

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