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Subject: Platform recommendation/tradeoffs?

Posted by [smithjp](#) on Wed, 12 Apr 1995 07:00:00 GMT

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I am about to order some flavor of IDL (Mac or Unix) and I'm wondering if anyone can help me gauge just how much performance I loose by getting the Mac product. (This saves me enough money to buy a Q630 cpu)

I have a SG Iris Indigo with lots of memory and some disk space that I could be using for IDL, or I could put it on the aforementioned Q630. If intense image processing were among my requirements it would be a pretty easy decision, but the data that I'll be working on is basically about 16 or 32 128x128 matrices - not too big of a problem from a graphic standpoint (I suppose I would rarely need to look at more than 1 128x128 image at a time, for instance)

This problem has a lot of number crunching - 128x128 non linear least squares fits of at least 4 parameters per fit.

Any comments? Any experience using IDL on a 68040?

TIA, Joe Smith

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