Subject: Re: Coding for speed help needed Posted by jackel[1] on Wed, 28 May 1997 07:00:00 GMT

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In article <5mhn9v\$r3r@gazette.bcm.tmc.edu> pford@bcm.tmc.edu (Patrick V. Ford) writes:

- > What I would like to do, is do this in IDL where the result would go into A,
- > where
- > A = fltarr(64,64)
- > and the byte array is
- > B = bytarr(64*64*4)

Not sure if I understand properly, but if your array "B" was of the form B=bytarr(4,64,64), then doing A= long(b,0,64,64) would turn each 4 byte chunk into a long word. Check the documentation for the "offset" argument to "long" (and float and fix etc). If that's what you want, then try using "transpose" to get "B" into the proper shape.

Brian Jackel