iruiz@astro.rug.nl (Inigo Garcia) wrote:

> a=findgen(4,1000)
> b=fltarr(2,*)

You mean b=a(2,*) ?

> the array I get is an [1,1000] array, and I want an [1000] array !!!
> Does someone know any way of getting rid off that "1" dimension.
> (OK, I know the "for" loop method, but, there's no other method to do
> it ?)

Hmmm....... I wonder what this "for loop" method is.
The solution for your problem is using reform: b = reform(a(2,*))

This is often annoying, but sometimes I find it useful to have arrays
like yours, eg. when dealing with 2d images. When an image has only one
plane (z dimension), I can still access it as image(x,y,z) with z eq 0.
I sometimes use reform to add even more dimensions, like
b=reform(a(2,*), 1, 1000, 1, 1).

But I noticed IDL behaves different. I don't have it here at home (BTW,
anyone got it to work under OS/2 Warp4 yet?), but I think b=a(*,2) would
give you an 1d array.

        Alex
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