Subject: Re: For loop avoidance - getting indices of real space
Posted by simulana on Fri, 24 Aug 2012 14:42:23 GMT
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On Friday, August 24, 2012 5:32:05 AM UTC-4, alx wrote:
> Le jeudi 23 août 2012 22:58:48 UTC+2, simu...@gmail.com a écrit :

> If I understand well your problem, a solution might be:
>
>
>
> IDL> coord = [[lindgen(xcells)#replicate(1,ycells*zcells)], $
>
> IDL> [lindgen(ycells)#replicate(1,xcells*zcells)], $
>
> IDL> [lindgen(zcells)#replicate(1,xcells*ycells)]]
>
> IDL> coord = reform(coord,ncells,3,/OVER)
>
> alain.

Although it may not work exactly as described here, I think I can see a version that would work, albeit less elegantly.

If I just go for each of them individually, like so:

coordx=lindgen(xcells)#replicate(1,ycells*zcells)
coord(ncells,0)=reform(coordx,ncells,1,/OVER)

etc., I think it does work! Thanks!