Subject: Re: For loop avoidance - getting indices of real space
Posted by simulana on Fri, 24 Aug 2012 14:25:03 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.

This seems like a great idea, but IDL won't let me concatenate arrays like this. The above produces the error message:

% Unable to concatenate variables because the dimensions do not agree: <LONG Array[10,300]>.

Can you think of another way to form those coordinates?

Thanks,

Christina