
Subject: Re: Using where() on slices of data cubes

Posted by [lecacheux.alain](#) on Tue, 20 Oct 2009 14:34:34 GMT

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> This method avoids the need for any duplication:

>

> w=where(cube[1,*,*] lt 0)

> sz=size(cube,/dim)

> cube=reform(cube,[sz[0],sz[1]*sz[2]],/overwrite)

> cube[1,w]=1e24

> cube=reform(cube,sz,/overwrite)

>

> regards,

> Greg

Is'nt this more efficient ?

cube[1,*,*] = 1e24*(cube[1,*,*] lt 0) + cube[1,*,*]*(cube[1,*,*] ge
0)

alx.
