
Subject: Re: Using where() on slices of data cubes
Posted by [greg.addr](#) on Tue, 20 Oct 2009 16:18:43 GMT
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> Is'nt this more efficient ?
> cube[1,*,*] = 1e24*(cube[1,*,*] lt 0) + cube[1,*,*]*(cube[1,*,*] ge
> 0)

I reckon you're copying out the slice twice, processing through it 5 times, and copying it back. That's compared to one scan through the slice and one indexed substitution (possibly many fewer items than one slice). The 'reform' with /overwrite costs nothing.

regards,
Greg
