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Subject: Re: where on indices based on a variable condition without many loops  
Posted by [havok2063](#) on Tue, 08 Apr 2014 03:50:47 GMT

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Excellent. That did the trick and was exactly what I was looking for. Thanks a bunch.

Thanks, Brian

On Monday, April 7, 2014 10:28:04 PM UTC-4, Heinz Stege wrote:

```
> Hi Brian,  
>  
>  
>  
> if I got it right, you don't need any loop. You can work with an  
>  
> 4000x700 array for radius and use exactly the good=... line as in the  
>  
> original code:  
>  
>  
>  
> etc=[0,32,61,100,400]  
>  
> ii=value_locate(etc,indgen(700))  
>  
> radius_vs_row=([2.0,2.0,3.0,2.0,4.0])[ii]  
>  
> radius=rebin(transpose(radius_vs_row),4000,700,/sample)  
>  
> good = where(error NE 999 AND abs(diff) LT radius, ngood)  
>  
>  
>  
> Cheers, Heinz
```

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