
Subject: Re: where on indices based on a variable condition without many loops
Posted by [Heinz Stege](#) on Tue, 08 Apr 2014 02:28:04 GMT

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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
