
Subject: Re: WHERE approaching Flatland
Posted by [Wonko\[3\]](#) on Tue, 18 Feb 2003 21:48:00 GMT
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sean@me.wustl.edu (Sean Raffuse) wrote:

> Is there are 2-d version of where?
> I would like to do this:
> bad = where(Array[*,*,0] GT Array[*,*,5])
> Array[bad,1:5] = Array[bad,0]

I do these things like this:

```
xy = (size(Array,/dim))[0] * (size(Array,/dim))[1]
for i = 1, 5 do Array[ bad + i*xy ] = Array[bad]
```

> I know that doesn't work, but after having spent some time with IDL,
> I'm allergic to loops.

Ummm... this should work:

```
n = n_elements( bad )
Array[ rebin(bad,n,5) + transpose(rebin((lindgen(5)+1)*xy,5,n)) ] =
rebin( array[bad], n, 5 )
```

Alex

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