
Subject: Re: The continuing saga of WHERE and 2D
Posted by [David Fanning](#) on Thu, 27 Feb 2003 22:47:12 GMT
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Sean Raffuse (sean@me.wustl.edu) writes:

```
> No, that's it. Although here is the error
>
> Tau[x_mask,y_mask,*] = default_BelowDetLimit
> % Array has too many elements.
>
> Is this a memory problem?
```

Humm. A memory problem? I don't know. 1.4 million array elements seems like a lot, but I can easily do this:

```
IDL> a=FltArr(3660, 1680)
IDL> b = randomu(seed, 1407735L) * 3600L * 1680L
IDL> a[b] = 5
```

I have a problem, however, when I add a third dimension:

```
IDL> DelVar, a
IDL> a = FltArr(3660, 1680, 8)
IDL> a[b,b,*] = 5
% Array has too many elements.
IDL> a[b,b,0] = 5
% Array has too many elements.
```

I don't know what that is. I think you are going to have to ask RSI.

I do notice that if I do this:

```
IDL> c= b[0:4999]
IDL> a[c,c,*] = 5
```

That my computer gets very, VERY unhappy. :-(
I had to reboot to get some response back.

I think this means there is something going on here that I don't understand. :-(

Cheers,

David

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