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Subject: Re: Addressing 3D arrays different from 2D arrays?

Posted by [Jean H.](#) on Tue, 06 Nov 2007 17:34:04 GMT

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```
> xidx=[5,4,5,6,3,4,5,6,7,4,5,6,5]
```

```
> test3d[0,xidx,yidx] = 1
```

Jaron, you must reference EVERY pixels in 3D, not just one..

You can try something like:

```
n_points = n_elements(xidx)
```

```
zidx = bytarr(n_points)
```

```
test3d[zidx,xidx,yidx] = 1    --> though having X,Y,Z instead of Z,X,Y  
would be easier to manipulate I guess
```

If I remember well there is an article on David Fanning's site, likely written by JD Smith.

Jean

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