
Subject: Re: @4ax.com>

Posted by [Andre Kyme](#) on Wed, 17 Jul 2002 05:12:44 GMT

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Thanks Marc,
Andre

3d34790c\$1@newsgate.hknet.com wrote:

> Andre Kyme wrote:

>

>> Hi everyone,

>>

>> I have a 2D image and want to index a bunch of (x,y) pairs.

>> X is the set of x coords and Y the set of y coords. Say I want

>> to set all (x,y) pairs to 200:

>>

>> image[X,Y]=200

>>

>> This is fine. But if image has multiple slices and I do:

>>

>> image[X,Y,0]=200

>>

>> all possible combinations of points in X and Y get set to 200,

>> whereas I only want corresponding values in X and Y set.

>> Is there some array notation I'm missing that enables this?

>

>

> All possible combinations you get when the indexing arrays are of
> different size.

> So here you want to write:

>

> Z=lonarr(n_elements(X))

> image[X,Y,Z]=200

>

> cheers,

> :-) marc

>

>

>

>

>

>

>
