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Subject: Array indexing

Posted by [Andre Kyme](#) on Tue, 16 Jul 2002 07:49:22 GMT

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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?

Thanks,  
Andre

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