
Subject: Re: replacing blocks in an array with other array values?

Posted by [penteado](#) on Sun, 25 Dec 2011 23:43:48 GMT

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On Dec 25, 7:11 pm, Ecaterina Coman <ecatc...@umbc.edu> wrote:

> hi guys,
> I have a 4*4 array, for example, and i want to replace the center 2*2
> block of an array with the values in another array
>
> lets say A is 4*4
> and B is 2*2
> I tried doing A[1:2,1:2]=B but it doesn't change anything in A

Really?

```
IDL> a=bindgen(4,4)
```

```
IDL> b=100+bindgen(2,2)
```

```
IDL> print,a
```

```
 0  1  2  3
 4  5  6  7
 8  9 10 11
12 13 14 15
```

```
IDL> print,b
```

```
100 101
102 103
```

```
IDL> a[1:2,1:2]=b
```

```
IDL> print,a
```

```
 0  1  2  3
 4 100 101  7
 8 102 103 11
12 13 14 15
```
