
Subject: How can I append a leading or trailing column to an existing array?

Posted by [willett](#) on Thu, 16 Nov 2006 21:22:19 GMT

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G'day,

I'm looking for a quick (ie, one-line method) of appending a column vector to an existing array. As a simple example I would like to make:

```
1 1
1 1
```

into

```
2 1 1
2 1 1
```

I can think of a few ways to do it (one is listed below), but I would really like to do it using array concatenation. I've read a good tutorial about it at Coyote's website, but can't figure out the proper bracketing. Any ideas?

My way:

```
a = [ [1,1], [1,1] ]
b = [2,2]
c = intarr[3,2]
c(0,*) = b
c(1:2,*) = a
```

(there must be a better way . . .)

-thanks,
kwill
