
Subject: ARRAYS

Posted by [mallozzi](#) on Thu, 08 Sep 1994 15:04:30 GMT

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I must be missing something simple, but I sometimes find myself needing to concatenate arrays as follows:

```
x = FINDGEN(10)
y = FINDGEN(4,20)
z = [x, y(1,*)]
```

This won't work because IDL sees `y(1,*)` as a 2-d array, and `x` is 1-d. Is there an easy way to concatenate two "vectors" without looping through the `y`-array and extracting the appropriate elements like this:

```
temp = FLTARR(N_ELEMENTS(y))
for i=0,N_ELEMENTS(y)-1 do temp(i) = y(1,i)
z = [x,temp]
```

Thanks

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