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Subject: Array concatenation

Posted by [maye](#) on Wed, 07 Jun 2006 10:41:10 GMT

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Hi folks,

I was searching for an effective way to do this, but can't find anybody writing about what (as usual) seems to be an obvious problem/task to me. :)

I don't know how many elements I will collect while scanning a bunch of images, so I want to use array concatenation to collect the values like this:

```
means = [means, currMean]
```

But for this to compile/run properly, I need mean to exist before.

If I do a

```
means = 0.
```

before the loop, I will always have a zero-element in the beginning that I don't want at plotting time. Of course I could remove it with

```
means = means[1:*
```

but not only does this waste resources, it also becomes cumbersome if I collect 20 different data values, for that I ALL have to remove the first value?

Surely there must be a better way?

Please help me to program IDL efficiently! :)

Best regards,

Michael

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