
Subject: Re: adding "placeholders" to an array

Posted by [Michael Galloy](#) on Tue, 06 Jun 2006 22:02:53 GMT

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pimpk24@hotmail.com wrote:

> I was wondering if there is a way to change the dimensions of an
> existing array and to hardwire the new values. It seems that the rebin
> and reform functions only add values by interpolation and nearest
> sampling. I want to predetermining what the new value will be
>
> e.g. Given a random vector, how can I add dimensions of all zero values
>
> 1 4 6 7 8 354 42345
> 0 0 0 0 0 0 0
> 0 0 0 0 0 0 0
>
>
> thanks in advance
>

You can't change the size of the array without recreating and copying:

```
IDL> v = [1L, 4L, 6L, 7L, 8L, 354L, 42345L]
IDL> newv = lonarr(7, 3)
IDL> newv[0, 0] = reform(v, 7, 1)
IDL> print, newv
      1      4      6      7      8      354
42345
      0      0      0      0      0      0
      0
      0      0      0      0      0      0
      0
```

Mike

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