
Subject: array subscripting

Posted by [David Higgins](#) on Fri, 11 Dec 2009 12:40:27 GMT

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I'd like to multiply the 1st dimension of a multi-dimensional array by a 1d vector (using * not #). I've been trying to avoid nested FOR loops. So far, I've come up with

```
phi = rebin(phi, dim1,dim2,dim3,dim4,dim5)
multi_dim_arr = multi_dim_arr * phi
```

As you can see I'm creating a huge array from a simple "row" of data, so that phi and multi_dim_arr match in size. I feel like I'm missing something - is there an easier way to get this done?
Thanks.
