
Subject: Re: Array indexing: what is IDL doing?
Posted by [Jean H.](#) on Fri, 06 Jun 2008 21:15:38 GMT
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```
> cx = n_elements(wx)
> cy = n_elements(wy)
> nx = n_elements(bigarr[:,0])
> ind = transpose(rebin(wy,cy,cx))*nx + rebin(wx,cx,cy)
> res = bigarr[ind]
```

You don't have to use nx.
res = bigarr[rebin(bigx,75,10000),rebin(bigy,10000,75)]

Note that you must have the same number of elements in every subscripted dimension.

Read http://www.dfanning.com/code_tips/asterisk.html

Jean
