
Subject: Re: Strange array division problem
Posted by [cgguido](#) on Mon, 04 May 2009 23:52:22 GMT
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> how about:
>
> a3d /= rebin(xcounts,z,y,x)

oops:

a3d /= transpose(rebin(xcounts, x, y, z), [1,2,0])

depending on how you do things, you may have to switch the 'y' and 'z'
and the '1' and '2'

```
a=indgen(5)
help, transpose(rebin(a, 5, 10, 10), [2, 1, 0])
;<Expression>  INT      = Array[10, 10, 5]
```

now you can divide a3d with a because they have the same dimensions.
