
Subject: Re: Sum to Arrays

Posted by [Fergus Gallagher](#) on Thu, 11 May 1995 07:00:00 GMT

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phrje@csv.warwick.ac.uk (Prof. Don McK Paul) wrote:

> We wish to e.g. sum the columns of a 2d array and store the results in a
> 1d array. Is there any way to accomplish this without using FOR loops.

>

> Don

The total function has an optional second argument, the dimension to sum over, e.g.,

```
IDL> x = total(y,2)
```

sums over the second dimension of y and returns a vector equal in length to the first dimension of y.

Fergus

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