
Subject: Re: Summing arrays without loops

Posted by [Mark Hadfield](#) on Tue, 16 Oct 2001 20:24:35 GMT

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From: "Matt Jolly" <mattj@ntsg.umd.edu>

> I have a 3d array of daily precipitation data for the globe that I would
> like to sum for the entire year but I would like to do it without looping.
> The array is initialized as follows:
>
> IDL> data = fltarr(365,192,94)
>
> where 365 is the number of days, 192 is the number of longitudes and 94 is
> the number of latitudes.
>
> Is there a way to sum the daily values without writing a nested loop?

There sure is: TOTAL(data, 1)

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Posted from clam.niwa.cri.nz [202.36.29.1]

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