
Subject: Re: Cumulative sum

Posted by [Liam E. Gumley](#) on Thu, 16 Jan 2003 20:14:23 GMT

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"R. Kyle Justice" <rkj@dukebar.crml.uab.edu> wrote in message
news:b072o8\$6j0\$1@SonOfMaze.dpo.uab.edu...

> Is there a function for computing the cumulative sum of
> an array (similar to matlab's cumsum)?

>

> For instance: cumsum(indgen(5)) = [1,3,6,10,15]

>

> Kyle J.

See the CUMULATIVE keyword for the TOTAL function:

"If this keyword is set, the result is an array of the same size as the
input, with each element, i, containing the sum of the input array elements
0 to i. This keyword also works with the Dimension parameter, in which case
the sum is performed over the given dimension."

Cheers,

Liam.

Practical IDL Programming

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