
Subject: Re: how to extend a vector from size A to size B, ($A < B$) without "damage" the data in A

Posted by [santorofer](#) on Fri, 16 Mar 2012 21:58:26 GMT

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Hi Tito,

Could the following be what you are looking for?:

REBIN()

For example

; A four point vector:

A = [0, 10, 20, 30]

; Expand by a factor of 3:

B = REBIN(A, 12)

PRINT, B

IDL prints:

0 3 6 10 13 16 20 23 26 30 30 30

See the IDL help on this function.

Also, CONGRID() could also help, and is a bit more general than REBIN().

Cheers,

Fernando

Exelis VIS
