Subject: Re: help with chunk indexing
Posted by Wox on Tue, 03 Jul 2007 08:11:14 GMT
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On Mon, 02 Jul 2007 05:42:08 -0700, greg.addr@googlemail.com wrote:

>
> Here's a simpler way...
>
> IDL> inds = [0,1,1,2,3,3 ,3 ,3]
> IDL> n = [1,2,1,4]
> IDL> c=[0,total(n,/cum,/int)]
> IDL> print,indgen(n_elements(inds))-c[inds]
>   0   0
> 1   0   0
> 1   2   3

From the moment I used the where function, I just knew there was a
better way :-).

> For the life of me, I can't remember how to transform n = [1,2,1,4]
> ==> inds = [0,1,1,2,3,3 ,3 ,3] - I spent ages reading the IDL function
> list, but I can't find it...

http://www.dfanning.com/idl_way/chunkindex.html

But Matt knew how to do that.