
Subject: Re: Speedy way to get compare array elements. . .
Posted by [marc schellens\[1\]](#) on Mon, 25 Nov 2002 11:36:51 GMT
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Sean Raffuse wrote:

> Exalted newsgroup,
>
> What is the fastest way to compare two adjacent values in an array?
>
> Something like:
>
> whoa_huge_jump = where(A[i+1]-A[i] GT 500)
>
> Since this is IDL, I'm assuming I don't have to make a loop.
>
> Thanks,
>
> Sean

You might do it that way with
i=lindgen(n_elements(A)-1)
or have a look at the shift function which might be faster.
Even the convol function with a kernel of [-1,1] might be used here I
think.
Hope that helps,
marc
