
Subject: Re: Speedy way to get compare array elements. . .
Posted by [marc schellens\[1\]](#) on Wed, 04 Dec 2002 06:54:18 GMT
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trouble wrote:

> Craig Markwardt <craigmnet@cow.physics.wisc.edu> wrote in message
news:<on4raklqpk.fsf@cow.physics.wisc.edu>...

>

>> ...The cool thing about the trick is that IDL *automatically* truncates

>> the vector A so that it matches the length of A[1:].

>>

>

>

> Ah, but is there any way to not make it do that? Say you have 2

> vectors of different lengths:

>

> x = findgen(50)

> y = findgen(100)

>

> and you want to form $z = x * y$, but have z the same length as y

> putting zeros where x has no value. The (sorry) way I am doing it is

>

> z = y * 0

> z[0:49] = x * y

>

> which clearly is too much programmer work since I have to get the

> lengths... Any ideas?

>

> Ciao.

I got the impression my news-server is a little slow,
but anyway (as I see no reply so far):

just say:

$z[0]=x*y$

IDL the copies as many values as there are to z[0] and the
following elements.

marc
