
Subject: Re: Speedy way to get compare array elements. . .

Posted by [the_cacc](#) on Thu, 28 Nov 2002 14:58:34 GMT

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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.
