
Subject: Re: array dimensions

Posted by [Alex Schuster](#) on Mon, 09 Apr 2001 15:28:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Richard G. French" wrote:

- > David is the master of keywords - I've used SIZE all these years without
- > knowing that there was a /DIMENSIONS keyword. I guess the only way to
- > know about these things is to read through the documentation over and
- > over again and take notes on potentially useful keywords and options.

True. And repeat that for every new version of IDL.

- > Which brings me to my question - does anyone out there have a favorite
- > keyword on a routine that we mere mortals might not know about, but
- > which
- > might make our lives much easier? Any suggestions welcome, except for
- > HISTOGRAM and PLOT!

MIN() has the MAX keyword so you can compute both values in one step.
And it also allows a second parameter (I wonder why they didn't make
that a keyword) to return the (first) position the the minimum:

```
IDL> x = sin( findgen( 300 ) / 100 ) ; create array
```

```
IDL> print, where( x eq max( x ) )  
157
```

```
; another variant
```

```
IDL> tmp = max( x, pos ) & print, pos  
157
```

```
; and yet another:
```

```
IDL> print, !c  
157
```

Alex

--

Alex Schuster Wonko@weird.cologne.de
alex@pet.mpin-koeln.mpg.de

PGP Key available