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Subject: Re: Max value vector

Posted by [Justin Ashmall](#) on Fri, 21 May 1999 07:00:00 GMT

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Sorry for replying to my own message but I was being a bit foolish.

Why not use a LONG as an array counter:

for i=0L,640000L do .....

Justin

Justin Ashmall <[Justin\\_Ashmall@hotmail.com](mailto:Justin_Ashmall@hotmail.com)> wrote in message  
news:7i3mt2\$67e\$1@jura.cc.ic.ac.uk...

> It wouldn't be very efficient but you could use a while loop using a LONG  
as

> the counter

>

> e.g.

> i=0L ;type long

> WHILE (i LT 64000) do begin

>   maxcol[i]=MAX(data[i,\*])

>   i=i+1L

> end

>

> Justin

>

> Thomas C. Stubbings <[stubbing@fbch.tuwien.ac.at](mailto:stubbing@fbch.tuwien.ac.at)> wrote in message

> news:7i3mfr\$c9k\$1@news.tuwien.ac.at...

>> What I would need is something like the MATLAB command max(i) where i is

> an

>> array(n,m) and max(i) returns a vector containing the maximum value of

> each

>> column. The IDL max command only returns a scalar containing the  
absolute

>> maximum of the array.

>>

>> I even tried a big loop running through each column to find the max of

> each,

>> but IDL doesnt accept loops with 64000 iterations

>>

>>

>> What alternatives do I have?

>

>

>