
Subject: Re: Loop Limit Error

Posted by [m218003](#) on Thu, 02 Dec 1999 08:00:00 GMT

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In article <3846084D.C11E61F0@ngdc.noaa.gov>,

Eric Kihn <ekihn@ngdc.noaa.gov> writes:

> All,

>

> Greetings. The function attached below is giving me the following

> error:

>

> % Loop limit expression too large for loop variable type.

> <LONG (35038)>.

> % Execution halted at: MAKEREGULARSTEP 40

> C:\kp\idl\makeRegularStep.pro

>

All I can say is:

Change this:

> zsize = size(hist, /N_Elements);

> for i = 0 , zsize -2, 1 do begin

to:

zsize = size(hist, /N_Elements);

for i = 0L , zsize -2, 1 do begin ; 0L !!!

Although 35038 is still less than $2^{15}-1$, it's pretty darn close ;-)

Good luck,

Martin

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```