Subject: Re: Floating underflow in a plot
Posted by Lajos Foldy on Tue, 14 Apr 2015 20:04:16 GMT
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On Tuesday, April 14, 2015 at 5:55:06 PM UTC+2, miguelfigue...@gmail.com wrote:
> El martes, 14 de abril de 2015, 13:36:44 (UTC+2), Heinz Stege escribió:
>> Hi Miguel,
>>
>> there is a system variable named !EXCEPT. You can change its value to
>> !EXCEPT=2. This makes IDL running slower. But the floating underflow
>> message should be accompanied by another message, which tells you the
>> line of the code, where the floating underflow happens.
>>
>> HTH, Heinz
>
> The !EXCEPT=2 is actually in the code (line 4) and the problem arises at the line where oplot is used.
>
> Miguel

Set !EXCEPT to 0 and add "if check_math() ne 0 then stop" after the oplot line. Now IDL will stop on the underflow and you can examine the input to oplot.

regards,
Lajos