
Subject: Re: mpfitevalexr not compiled

Posted by [Heinz Stege](#) on Wed, 02 Oct 2013 11:36:47 GMT

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On Wed, 2 Oct 2013 02:30:25 -0700 (PDT), Mats Löfdahl wrote:

> I'm using Craig Markwardt's mpfitexpr and I'm trying to use also the companion function mpevalexr. The problem is that after using mpfitexpr, mpevalexr is not compiled.

>

> My program stops with the error message:

>

> % Variable is undefined: MPEVALEXPR.

>

> However, right after the program has stopped, I can use it:

>

> IDL> ys = mpevalexr(fitexpr, xc, p)

>

Do you use the compile option "strictarr" (or "IDL2") in your program (which calls mpevalexr and then throws the error message)? If not, IDL don't know that mpevalexr is a function, if it compiles your program before mpfitexpr. If this is true and you don't want to use strictarr, you can try to explicitly declare mpevalexr as a function.

Add the statement

 forward_function mpevalexr

in the header of your program to explicitly declare mpevalexr as a function.

Cheers, Heinz
