Subject: Re: fit function
Posted by R.Bauer on Wed, 17 Oct 2001 08:31:09 GMT
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Craig Markwardt wrote:
>
> "Pavel A. Romashkin" <pavel.romashkin@noaa.gov> writes:
>
>> Reimar Bauer wrote:
>>>
>>> Dear all,
>>>
>>> I need a fit function which returns y=mx^n.
>>>
>>> Is someone able to share some code.
>>
>> Maybe, the following will do?
>>
>> FUNCTION junk, p, x=x, y=y
>> return, y - (p[0]*x^p[1])
>> END
>>
>> ; Here, X and Y are your vectors to be fitted.
>>
>> coefs = MPFIT('junk', [1.d, 1.d], functargs={x:x, y:y}, /quiet)
>>
>> This assumes that, just like everybody else, you have in your path
>> everything Craig cared to post on his web site :-)
>
> Sometimes I wonder if *I* have everything in my path that is posted on
> my web site. :-)
>
> By the way, in the example you posted Pavel, MPFIT is the only thing
> you need to run it. I try pretty hard to make most programs
> stand-alone.

Dear Pavel and Craig,

works now thanks.

It was to late yesterday and I have a cold.

regards
Reimar

--
Reimar Bauer

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 ========== ======
a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml

http://www.fz-juelich.de/zb/text/publikation/juel3786.html
 ========== ======

read something about linux / windows
http://www.suse.de/de/news/hotnews/MS.html