Subject: linfit with string time array (x)
Posted by julia.walterspiel on Mon, 10 Nov 2008 16:35:25 GMT
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hi

i want to fit a line through my data with the linfit function but my x-
axis is in string format. Is there a way to avoid transforming the
string time array into non-string (e.g. other function which is as
easy as linfit)?

cheers
juls

Subject: Re: linfit with string time array (x)
Posted by R.Bauer on Tue, 11 Nov 2008 21:37:18 GMT
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mgalloy@gmail.com schrieb:
> On Nov 11, 1:38 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
>> program by your own (or have been by others). A simple doctest example
>> in the code does help a lot. (idl has no unittest framework)
>
> Nothing part of IDL's library, but I do have a unit testing framework:
>
>   http://michaelgalloy.com/2007/07/03/update-to-mgunit.html
>
> By the way, do you have an automated way to run the doctest examples
> you are talking about? I have thought about adding something like that
> to IDLdoc.

Not really. At the time I have written that tool for the catalog of the
library I have seen this part as documentation examples.

 http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl _html/idl_work_libraries.htm

While I am able to extract the examples, I can run them too. But
unfortuantely missed we to define how these examples should look like.
I mean a common syntax how they can be used for automated tests.
(Now I would do it similiar to python.)

One focus of the lib is a plotting environment. For this we use human
image comparison. For all the other functions we have lots of tests but
not for automated testing. I'll look in your framework.

Reimar