
Subject: Re: * looking for power fit
Posted by [isaacman](#) on Wed, 18 Aug 1993 14:13:00 GMT
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In article <1993Aug18.123842.15107@aragorn.unibe.ch>, wiesmann@ubeclu.unibe.ch writes...

> I'm looking for a IDL-Routine that will do the

> fitting of a power function like:

>

> $y = A \cdot x^B + C$

>

It has perfectly well-defined partial derivatives. You can use the CURVEFIT procedure in the User's Library.

Rich Isaacman

Subject: Re: * looking for power fit
Posted by [hatay](#) on Thu, 19 Aug 1993 05:21:34 GMT
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In article <1993Aug18.123842.15107@aragorn.unibe.ch> wiesmann@ubeclu.unibe.ch writes:

> Hi,

>

> I'm looking for a IDL-Routine that will do the

> fitting of a power function like:

>

> $y = A \cdot x^B + C$

>

Would it be ok to look for something like:

$\log(y) = \log(a) + b \log(x)$?

don't ask me what happens to C and keep my 2 penny for the thought.

Ferhat F. Hatay
Dead Aerospace Engineers Society
