
Subject: Re: IDL, Matlab, Mathematica, Maple...
Posted by [Brad Gom](#) on Mon, 10 Apr 2000 07:00:00 GMT
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Since I like avoid big expensive software packages whenever possible (except IDL, sigh.), I can recommend 'Derive' (<http://www.derive.com/derive.htm>)
It is a compact program that handles algebraic and symbolic math quite well.
The last version I used was for DOS, but the interface was very useable.
There is a windows version now, I believe. They have academic pricing that is very reasonable too. It isn't nearly as fancy as Matlab or other packages, but it gets the math done.

good luck

Brad

Mirko Vukovic wrote:

> In article <38EFE9C5.1C84B373@princeton.edu>,
> sangshim@princeton.edu wrote:
>> Dear Experts,
>> I don't think it is appropriate to ask this question here.
> But...
>> I have used IDL for my research (mostly fit and plot big
> datasets and
>> do numerical simulations) last 3 years and enjoyed a lot. Recently I
> am
>> interested in other math softwares but I cannot find information like
>> "which is good for which".
>> Would you compare IDL, Matlab, Mathematica, and Maple?
>> Thanks.
>>
>> Dan
>>
> (not being an expert), I recently checked the Matlab site. And you
> know, they talk about operator overloading there! I'd love that in IDL.
>
> As for symbolic software, I would love if someone could point me to some
> that makes equation manipulation easy. I don't care much for evaluating
> an integral or a derivative, but something that easily pulls a factor
> out of an expression and stuff like that would make me a happy person.
>
> Mirko
>
> Sent via Deja.com <http://www.deja.com/>
> Before you buy.
