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
Cool. I predict that this will become one of the very long threads.
Being also not an expert I heard from experts in my group that mathlab
is better for
instantaneous use, while IDL is better for programming use.
Even though (a statement I wanted to give for a long time) I think IDL
is made from scientists for
scientists, as C++ for example is made from programmers for programmers.
cheers,
:-) marc