
Subject: Re: Matlab <--> PV-Wave ?

Posted by [Paul van Delst](#) on Fri, 13 Jun 1997 07:00:00 GMT

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Franz Dollinger wrote:

>
> From a first look it seems to me that Matlab is quite poor in
> numerical routines.
>

Hmm. I *wish* IDL had the extensive numerical toolboxes that Matlab does. You can accuse Matlab of a lot of things, but lacking in numerical routines ain't one of them. IDL still uses Numerical Recipes routines for goodness sake. It is well known that some Numerical Recipes routines that come with the book have bugs in them. Some people here have switched from IDL to Matlab because of the strength of the latter's numerical toolboxes in optimising non-linear inverse problems in atmospheric remote sensing (the lower price and maintenance wasn't just a side issue either). However, in my opinion, IDL scores over Matlab in the area of data visualisation (although Matlab 5.0 now has widgets and other IDL-like features).

cheers,

Paul van Delst
