Subject: Re: Your experience with other scientific languages?
Posted by Fabzi on Tue, 12 Nov 2013 17:21:36 GMT

Hi Alain,

On 11/12/2013 03:50 PM, alx wrote:
>   - statistics: what are you actually missing ?

I mean "high-level" tools (not in the statistical complexity, but in the
programmatic sense).

For example, IDL has a regress() function. If you want the T-tests and
significance thresholds you have to do it yourself or you look for
external libs. Writing the code by yourself is easy, I agree, plus you
get to really understand what you do while doing it. But Matlab or R
have built-in tools for this, with GUI (e.g.:
http://www.mathworks.com/help/stats/regstats.html)

The same for curve fitting:
http://www.mathworks.com/products/curvefitting/index.html

This is not of vital importance but such things tend to scare students
who started with R or Matlab for example, and might find IDL less "user
friendly" at the first sight.

Fabien