On Jan 18, 9:46 am, Dave_Poreh <d.po...@gmail.com> wrote:
> How can we pass Greek symbols and formula to IPLOT?
> Any help highly would be appreciated.

The same way as in direct graphics. The iTools use TrueType fonts by
default, but you can use Hershey fonts as well. For instance:

iplot,findgen(10),xtitle="!10abc!X",ytitle="!Z('00B5'X)!M "+string(165B)
+"!X"

A more convenient way to write the strings for greek letters is to use
David's greek() function:

 http://groups.google.com/group/comp.lang.idl-pvwave/browse_t hread/thread/0e48fc1f867a4816#

It selects the strings for Hershey or TrueType based on the current
direct graphics device. So if you are using only iplot with the
default fonts, you can change the device to ps, to make greek() use
the strings for TureType:

set_plot,'ps'
iplot,findgen(10),xtitle=greek('Omega')+greek('alpha')

Or, if you can live with Hershey fonts, you can use TeXtoIDL, as in

 iplot,findgen(10),xtitle=textoidl('\Omega\alpha'),xtickfont_ index=4

TeXtoIDL is at

http://physweb.mnstate.edu/mcraig/textoidl/