
Subject: controlling itools (low level)

Posted by [Olaf Stetzer](#) on Fri, 12 Sep 2003 08:56:00 GMT

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Hello,

I am very pleased with the new itools and -after some help from this list- was able to get very nice 2.5D plots with very little programming effort (see thread: multiple 2d plots...).

However, it seems that everything beyond calling `iplot`, `x,y,z` with some additional parameters seems to be very complicated or is at least not documented.

What I would like to do (non_interactive from IDL code):

- rotate the 3d plot to a different angle
- move the z axis to another position (to the back, `x=0,y=ymin`)
- create a real title (annotation), the parameter `/title` only sets the title of the window
- save the state of the tool
- print the complete plot in landscape
- activate a smooth filter on all plots

I understand, that the priority in creating the itools was on interactive control, but it would be very nice to control everything from IDL code as well. I know that it is possible in principle to do what I want, but it requires extensive studying the itools IDL code. Even the itools developers guide seems to be not very helpful here (I admit I had just a short look through it though).

Olaf
