Subject: Re: Error in IDL-Python Bridge
Posted by penteado on Wed, 23 Sep 2015 20:44:07 GMT

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On Wednesday, September 9, 2015 at 8:05:47 AM UTC-7, Chris Torrence wrote:
> Hmmmm. A segfault doesn't sound good. I found some online articles about problems with matplotlib 1.3, and people had gone back to an earlier version (1.2?) which fixed it.
>
> Does the problem only happen when using matplotlib from within IDL, or does it occur in Python as well?
>
> What happens if you download anaconda 3.x and try that instead? Not that you necessarily want to convert to Python 3, but at least it would give you confidence that your environment variables were set up correctly...

Sorry for the late reply, I did not have much time to look further into this.

Yes, I also get a segfault with Anaconda's Python 3.4. And the same plot example works from Python directly, both Python 2.7 and 3.4.

Since my main interest in the bridge is using non-graphical Python code from IDL, and using IDL plotting from Python (I find IDL way better than matplotlib), this issue has not affected me much, so I have not yet spent much time trying to fix this. I will try looking into which libraries get loaded, and if it differs when I use Python directly or from IDL.