Subject: Re: Overplotting contour plot with one specific level labeled
Posted by David Fanning on Tue, 13 Nov 2012 23:30:41 GMT

Leah Huk writes:

> I'm currently plotting up some contours showing the reduced chi2 values resulting from comparing a grid of models with some actual data. I am using cgcontour and the Coyote graphics suite to do this. We are interested not only in pinpointing the lowest value, but also in looking at all values which are statistically significant. For this reason, I would like to identify those two values on the contour plot with their own labeled contour lines, so that it is obvious that the values between those contour are the ones that are significant. However, I am at a loss for how to do this. Any thoughts on how to specify a level or two only at a particular value on top of a contour plot??

Using the LEVEL keyword to select the contour level, and
using the OVERPLOT keyword to overplot on the already
existing contour plot comes to mind. Did you have
something more complicated in mind?

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Overplotting contour plot with one specific level labeled
Posted by Leah Huk on Tue, 13 Nov 2012 23:47:22 GMT

On Tuesday, November 13, 2012 4:30:41 PM UTC-7, David Fanning wrote:
> Leah Huk writes:
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No, I didn't. I have a habit of figuring things out on my own just exactly AFTER I've asked for help. I had a feeling I was over-complicating things. Thank you!

Leah