
Subject: Re: Ternary Plot in IDL?

Posted by [David Fanning](#) on Tue, 09 Apr 2013 11:41:17 GMT

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JP writes:

> Googled that in the group and it doesn't seem to be anything done for that yet although ppl have asked about it every now and then.

>

> I am after a ternary plot http://en.wikipedia.org/wiki/Ternary_plot

> Was told that R has a function for it: <http://rss.acs.unt.edu/Rdoc/library/vcd/html/ternaryplot.htm>

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>

> Wouldn't it be great if there was something like it in IDL?

>

> maybe a `cgTernaryPlot` procedure? ;) ;)

Yeah, that would be great. :-)

Fernando Santoro has a Ternary Diagram program, written in function graphics, in the IDL code library on the ExelisVis web page. He also wrote the Taylor Diagram code that I cribbed for `cgTaylorDiagram`. It took me most of a morning to do it. I won't take you too much longer, I don't think, to do the same thing for the Ternary Diagram. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
