mixture? Posted by George millward on Fri, 03 Jan 2014 21:13:57 GMT View Forum Message <> Reply to Message On Friday, January 3, 2014 2:01:23 PM UTC-7, David Fanning wrote: > George.millward@yahoo.com writes: > > > >> > >> Hi there, > >> > >> I'm doing some very straightforward contour plotting - but instead of actually plotting the contours - I'm writing out the path data of closed contours by using the path_info and path_xy keywords. > >> >> This is all working fine, but I have a problem: Some of the contour paths (written out as x,y arrays) close in a clockwise order, some close in an anticlockwise order. This is causing trouble when I export the paths to other mapping software because the latter is strictly wanting the paths to always be clockwise..... > > > This seems unlikely. Are you sure you are not confusing the high and low > contours? In other words, one path describes a mound, the other path > > describes a hole. The normal should be pointing toward you in the > > counterclockwise (mound) contour, and away from you in the clockwise > (hole) contour. > > > Cheers, > > > David > >

Subject: Re: closed contour paths: clockwise or anticlockwise - or actually a

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> David Fanning, Ph.D.
> Fanning Software Consulting, Inc. > Coyote's Guide to IDL Programming: http://www.idlcoyote.com/ > Corons and the state of the state
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
David,
Aha - I think that's it. Thanks. I think a contour that is 'high' (above it's surroundings) is written in clockwise order - but if it is a 'hole' it is written is anti-clockwise order. Is that your understanding?
[For anyone trying to follow this thread the relevant parameter here is path_info.high_low]
Cheers
George.