
Subject: closed contour paths: clockwise or anticlockwise - or actually a mixture?

Posted by [George.millward](#) on Fri, 03 Jan 2014 20:53:44 GMT

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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.....

Does anyone have any insight into this? Is there some keyword I am missing?
alternatively is there a simple way to establish whether a path is clockwise or anticlockwise so the arrays can be reversed if necessary?

Cheers

George.
