Subject: IDL's THIN function, with /PRUNE option Posted by Tom S. on Fri, 30 Jun 2006 15:03:32 GMT

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On a note slightly related to my previous post about thinning, it appear that the /PRUNE option of the THIN function has problems as well. Pruning is not supposed to change the genus of the structure being pruned. (Someone, please correct me if I'm mistaken here.)

However this is clearly not the case when using the /PRUNE option of the THIN function. Below is a link to a screenshot. On the left hand side is the original image. On the right is the result, showing obvious changes in genus and/or connectivity.

http://twslankard.googlepages.com/fluke2.jpg

Any thoughts on this?

Regards, Tom S.