
Subject: Re: polygon intersection routine in IDL
Posted by [mmeron](#) on Wed, 14 Feb 2007 03:47:49 GMT
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In article <1171422915.745198.302630@m58g2000cwm.googlegroups.com>, "Weihua FANG" <weihua.fang@gmail.com> writes:

> hi, all,

>

> I need a routine to get the exact intersection, to be returned as a
> polygon, of 2 polygons (could be convex or concave) . I did some
> search and found similar routines from the libs of motley and Dr.
> D.Faning. but seems not the exact one i am looking for.

>

> Is there anybody knows such a routine in IDL?

>

> thanks a lot.

>

There is a routine like this in my library. You can find the library on the users contribution page of RSI, under the name MIDL (or MIDL_LIB). I'm not sure they put the newest library version up yet but the routine exists in the older version as well. The routine's name is SHAPE_OVERLAP.

Mati Meron | "When you argue with a fool,
meron@cars.uchicago.edu | chances are he is doing just the same"
