Subject: Re: intersection/union of two polygons
Posted by meron on Thu, 23 Jan 2003 17:02:32 GMT

In article <3e3002d6_1@news2.prserv.net>, "Roberto Monaco" <rmonaco@coresw.com> writes:
> Hi,
>
> Does anyone know where I can find intersection and union between two
> polygons in IDL?
>
> Ideally a function that returns the polygon resulting of the intersection
> (union) of the input polygons. If not, the area (intersection / union) would
> be helpful.

You can check out the routine SHAPE_OVERLAP in my library (MIDL, can
find it on the IDL users contributions page). This will give you the
intersection, proceeding from there to union should be simple enough.
Then, if you want, you can apply SHAPE_AREA (from same library) to the
result.

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