Subject: Re: intersecting polygons
Posted by meron on Mon, 18 Feb 2002 23:45:20 GMT
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In article <e8de391d.0202171458.294f04@posting.google.com>, jvp10@psu.edu (Jonathan Pearce) writes:
> Hi,
>
> Does anybody know of, or have a routine that could take polygonal
> areas and find the common area between them? Consider the first
> polygon defined by the set of points x1,y1 where x1 and y1 are arrays.
> The second polygon is defined by the set of points x2 and y2. What I
> am looking for is the points where the lines given by x1,y1 and x2,y2
> intersect. Owing to limited time I am wondering if anybody has written
> such a routine, that would return a polygon describing the area common
> to both polygons.
>
I happen to have a set of routines which operate on 2D shapes and,
yes, there is one there that given two polygons will return the
vertices of their intersection, and there is another which will
calculate the area of any polygon.

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