
Subject: intersecting polygons

Posted by [jvp10](#) on Sun, 17 Feb 2002 22:58:49 GMT

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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 x_1, y_1 where x_1 and y_1 are arrays. The second polygon is defined by the set of points x_2 and y_2 . What I am looking for is the points where the lines given by x_1, y_1 and x_2, y_2 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'd be most grateful for any responses!

Jon Pearce.
