
Subject: Re: intersecting polygons

Posted by [Pavel A. Romashkin](#) on Mon, 18 Feb 2002 22:40:21 GMT

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Have you tried IDLanROI? It has ContainsPoints method. It looks to me you can call it twice setting ROI to one polygon, then another, and using the remaining poilygon as data points to test. Then, once you have the results from the two ContainsPoints operations, join tham to get the polygon defining the intersection area.

Pavel

"Jonathan Pearce" <jvp10@psu.edu> wrote in message
news:e8de391d.0202171458.294f04@posting.google.com...

> 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'd be most grateful for any responses!

>

> Jon Pearce.
