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Subject: Re: IDL Average Value Graphs  
Posted by [andybohn](#) on Thu, 17 Jul 2008 17:55:25 GMT  
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On Jul 17, 11:33 am, David Fanning <n...@dfanning.com> wrote:

> andyb...@gmail.com writes:  
>> I've been playing with POLYFILLV, and it (eventually) seems helpful.  
>> It is a bit annoying that it returns a 1d array that has to be  
>> converted back to a 2d array  
>  
> Why is that?  
>  
> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

When I ran POLYFILLV on a triangle, it returned just a 1d array of all the pixels in the triangle. I just wish it had an argument that returns a 2d array (the x and y coordinates of all of the pixels in the polygon). It's simple to convert back, but it's just a little inconvenient. Not a big deal.

Andy

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