

---

Subject: Re: clipping with polyfill

Posted by [David Fanning](#) on Tue, 26 Mar 2002 20:54:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

James Kuyper (kuyper@gscmail.gsfc.nasa.gov) writes:

- > It seems to me that this does the right thing only when the edges of the
- > polygon that are clipped are perpendicular to the clipping boundary.
- > Otherwise, it changes the orientation of those edges.

Right, that's what all that replacement nonsense I wrote before was about. If the clipping place is not exactly on a data boundary, the edges of the polygon will be off and you will have to replace the data value with the clipping value. You will have to interpolate, essentially. :-)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

---