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Subject: Re: Plotting results from z-buffer are diffrenet than xwindow.

Posted by [David Fanning](#) on Tue, 15 Jul 2014 19:02:36 GMT

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jlippitt@comcast.net writes:

> Thank you for your response. I think z-buffer is applying some kind of smoothing to the data. Holes appear in a precipitation field in the x-window (which is the true representation of the data) while the images created with z-buffer the holes are filled in (maybe nearest pixel smoothing). I think it would be beneficial to see the images I am referring to. Is there a way to post images on here?

I seriously doubt there is smoothing going on in the Z-buffer. Are you using the Z-buffer for actual buffering, or have you turned this off and are just using the Z-buffer as another graphics window? Have you set the size of the Z-buffer to match the size of your graphics window?

There is no way I know of to post images, here, but I doubt looking at an image would be helpful anyway. It would probably be more helpful to look at your code.

Cheers,

David

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

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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