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Subject: Re: Plot 3-D markers in iPlot

Posted by [David Fanning](#) on Fri, 10 Nov 2006 16:49:46 GMT

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Kenneth Bowman writes:

- > While I wait for Ronn Kling's book to arrive, perhaps someone can help me.
- >
- > iPlot's selection of marker types are all 2-dimensional. They look pretty
- > ugly in 3-D and disappear when viewed edge on(!). (I'll submit a feature
- > request to ITTVIS to see if they can add 3-D markers.)
- >
- > In the meantime, I would like to try to "manually" plot 3-D markers at selected
- > points. I have found several primitive solid objects through this group, but I
- > don't know much about object graphics, so it is not clear how to display them in
- > an existing iTool.
- >
- > Small spheres would be nice, and I don't need to display a lot of them,
- > so performance should not be an issue.

I'm not sure you will be any more enlightened when Ronn's book arrives, at least with respect to how to do this with an iTool. It's fairly straightforward to do it with object graphics, however. In fact, we were having this discussion just a day or so ago in a thread entitled "3D plotting". The example I showed used a Rick Towler object named RHTgrPSolid to produce a 3D tetrahedron that I used as symbols in that scatterplot.

Cheers,

David

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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.")

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