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Subject: Re: POLY\_FIT backward-compatible solution: Use 4.0.

Posted by [davidf](#) on Mon, 30 Mar 1998 08:00:00 GMT

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Russ Welti (on mapper) ([rwelti@mapper.mbt.washington.edu](mailto:rwelti@mapper.mbt.washington.edu)) writes:

- > For anyone who, like me, supports IDL installations still
- > using 4.0, there is no way to have a single source version
- > of your IDL application which uses the new 5.0 POLY\_FIT,
- > since the 4.0 version has no /DOUBLE keyword.
- >
- > Until the whole world uses IDL 5.0, the solution must be to
- > use the 4.0 POLY\_FIT and distribute it with your source code,
- > so the 5.0 site will have it. There is no accuracy penalty, and
- > I can't perceive any speed differences.
- >
- > That is the only way to avoid having version-
- > dependent code. (I don't find anything in the Index under
- > "version" that would let me determine the IDL engine's
- > version, anyway, even if I were interested in doing that
- > kind of workaround...)

I agree that version-dependent code is a pain, but sometimes it is inevitable. !VERSION will tell you what you are running.

Cheers,

David

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

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