
Subject: POLY_FIT backward-compatible solution: Use 4.0.

Posted by [Russ Welti \(on mapper\)](#) on Mon, 30 Mar 1998 08:00:00 GMT

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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...)

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Russ Welti	/-	
	(c-g)	
University of Washington	\-/	
Molecular Biotechnology	/	
PO Box 357730	/-	
Seattle, WA 98195	(a-t)	
rwelti@u.washington.edu	\-/	
(206) 616 5116 voice	(206) 685 7301 FAX	/
