Table 19.2   *Selected Interpolation Methods*

If your data have . . .	Then you might choose one of these methods . . .	And specify INTERPOL=
one Y value for each X value	join	JOIN
	fitting a regression line	R<L | C | Q><options>
	needle	NEEDLE
	spline	SPLINE<options>
	spline with Lagrange interpolation	L<1 | 3 | 5><options>
	spline with user-defined smoothing	SM<0 . . . 99><options>
one or more Y values for each X value	fitting a regression line	R<L | C | Q><options>
	spline	SPLINE<options>
	spline with Lagrange interpolation	L<1 | 3 | 5><options>
	spline with user-defined smoothing	SM<0 . . . 99><options>
several Y values for each X value	box plots	BOX<options>
	high-low or high-low-close	HILO<C><options>
	standard deviation	STD<1 | 2 | 3><options>

Note: If you do not specify an interpolation method, the GPLOT procedure simply marks the data points with the plot symbol. This is equivalent to specifying INTERPOL=NONE.