

The various smoothers can be summarized as follows:

	Smoother	Form	Influence of individual points
<i>fewest assumptions</i>	• loess	no assumptions	unusual points discounted
	• smoothing spline	smooth curve	some discounting of unusual points
<i>most assumptions</i>	• robust, robust MM	straight line	unusual points discounted
	• least squares (curvilinear)	curve	all points influential
	• least squares (linear)	straight line	all points influential