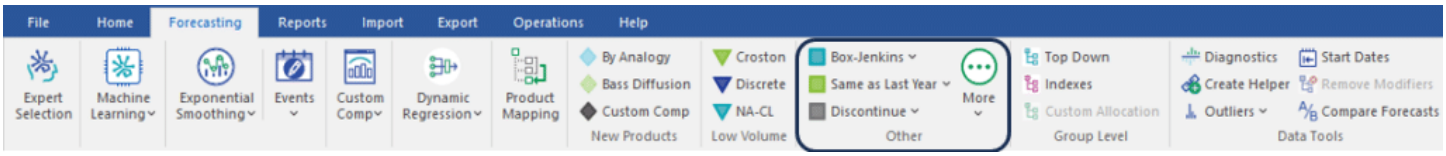
Curve Fitting

Forecasting Methodologies · https://www.forecastpro.com/documentation/forecast-pro-trac/forecasting-methodologies/curve-fitting/



Forecast Pro offers the following curve fitting approaches: Best-fit line, Quadratic, Exponential and Growth. Each of these methods can be selected from the *Curve fitting* drop-down on the **More** icon drop-down or from *Forecasting* > *Curve Fit* on the Navigator's context menu.

Select *Auto* from the *Curve fitting* drop-down on the **More** icon drop-down or select *Forecasting* > *Curve Fit* > *Auto* on the Navigator's context menu to use the curve fitting routine that best fits the historic data.

The modifiers for moving average models are:

- ***\CFIT***: Use the curve fitting routine that best fits the historic data.
- ***\CFIT=LINE***: Fit a best-fit straight line to the data set.
- ***\CFIT=QUAD***: Fit a quadratic curve to the data set.
- ***\CFIT=EXPO***: Fit an exponential curve to the data set.
- ***\CFIT=GROW***: Fit a growth curve (S-curve) to the data set.