

Pie chart settings

Pie chart settings are handled by a special dialog box.

The popup menu in this dialog box is used to select the statistic plotted in pie charts. Available statistics are:

- Base
- Mean
- St.dev.
- Min
- Max
- Inp.mean
- Loc.mean
- Inp.base
- Loc.base
- Slope
- Interc.
- Covar.
- Correl.
- Cr.mean
- Cr.var.
- Sn.mean
- Sn.var.
- Lo.fract.
- Md.fract.

- Hi.fract.
- Lo.cont.
- Md.cont.
- Hi.cont.

The two “radio buttons” in the dialog box are used control the way of handling negative values in the pie chart. Since negative values cannot be represented in a sensible way in a pie chart, DynRisk needs to apply some sort of rule to deal with such values. There are two possible options you could choose between:

- Absolute values
- Positive values

If the “Abs. values” option is selected, DynRisk will replace all negative values by their absolute values. Thus, if e.g., a data node has mean equal to -10.7, then in a pie chart of means this data node will get a piece of the pie corresponding to the value 10.7.

If the “Pos. values” option is selected, DynRisk will replace all negative values by zero. Thus, if e.g., a data node has mean equal to -10.7, then in a pie chart of means this data node will not appear in the pie at all.

Note that in cases where all the statistics either are zeros or converted to zeros (using the “Pos. values” method), it is impossible to construct a pie chart. In such situations you will get an error message.