Distribution

In this view you specify search conditions based on various "Distribution" parameters.

To include a parameter in the condition, you click the corresponding checkbox to the left of the parameter, and enter the condition, either by typing a text in the corresponding field or make a selection from a popup menu. The following "Distribution" parameters can be used in the search:

• Local factor

• Include stochastic value

• Distribution

• Parameter a

• Parameter b

• Parameter c

As an example let us assume that you want to find all nodes in your model whose local factor is greater than or equal to 17. Then, click the checkbox to the left of the "Loc.fact" field, and enter "17" in the corresponding field.

Note that if you instead want to find all nodes whose local factor is less than 17, this can be done using the "Mark" options controlled in the "Search view". The easiest way to do this would be as follows:

1. Click the checkbox to the left of the "Loc.fact" field, and enter "17" in the corresponding field.

2. Go to the "Search" view and select the "Unmark excl." option.

3. Click the "OK" button.

At this stage all the nodes with "Local factor greater than or equal to 17 will be "unmarked" while all other nodes will be "marked". Thus, you can continue simply by searching among the marked nodes.

4. Open the "Find node…" dialog box once more and make sure that none of the checkboxes in the "Identity" and "Distribution" views are checked.

5. Go to the "Search" view again and click the "Skip unmarked nodes" checkbox.

6. Finally, select the "Search action" option you want, and click "OK".

By extending this technique, you can make very complex searches through your model. You could e.g., search for nodes whose local factor is between 15 and 17 and whose distribution is "Lognormal" etc.