Common Synthesize Advanced Options: CIS, User Priorities, WRT top-node

When the <u>Advanced mode</u> is ON, you will see the advanced options of the page you are currently working on.
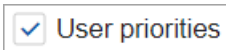
1. Combined Input Option (CIS)

If the Combined Input Option (CIS) is ON then results for individuals are computed by combining the likelihoods (or impacts) derived from judgments/ratings for which they had roles, with the combined results for any parts of the model where they did not have a role.

2. Apply User Priorities

If <u>priorities (weights)</u> have been specified for participants, you can use the "User Priorities" check box which enables you to apply or ignore these priorities in calculating the results.

3. Synthesize Events <u>WRT</u> top-node

This option is available on all the Sensitivity screens and can only be enabled when a non-covering node other than the top node is selected on the hierarchy tree.

Enabling this option allows to temporarily change the likelihood (or impacts) of the children of the selected node and see how these changes will affect the **overall likelihood (or impacts, or risks) of the events**. If this is OFF, we can then see the change of the likelihood (or impacts, or risks) of the events WRT the selected node.