

The Batch sweep functionality

When you want to make a large parametric study it may be beneficial to use “Batch sweep” instead of “Parametric sweep” since the former one stores all parameter solutions as individual mph-files. This means for example that if a long time simulations crashes, you still have the parameter-files from all runs before the crash.

- 1) Make sure that you checked all boxes under the “Eye” in the Model builder.
- 2) Right click on your Study-node and choose “Batch sweep”.
- 3) The first settings in “Batch sweep” are the same as for the “Parametric sweep” (se figure below), but the setting further down allow you to determine how the parameter solutions should be stored. Use the settings in the example below (choose your own file path, do not use the local hard drive).
- 4) The check-box “Synchronize solutions” means that all parameter solutions will be stored in the master file where you designed the parameter sweep, the file might thus become very large.

