

MBP 2016.01 HF1

MBP 2016_01 Hotfix Release Notes

Notices

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Version

710.HF1

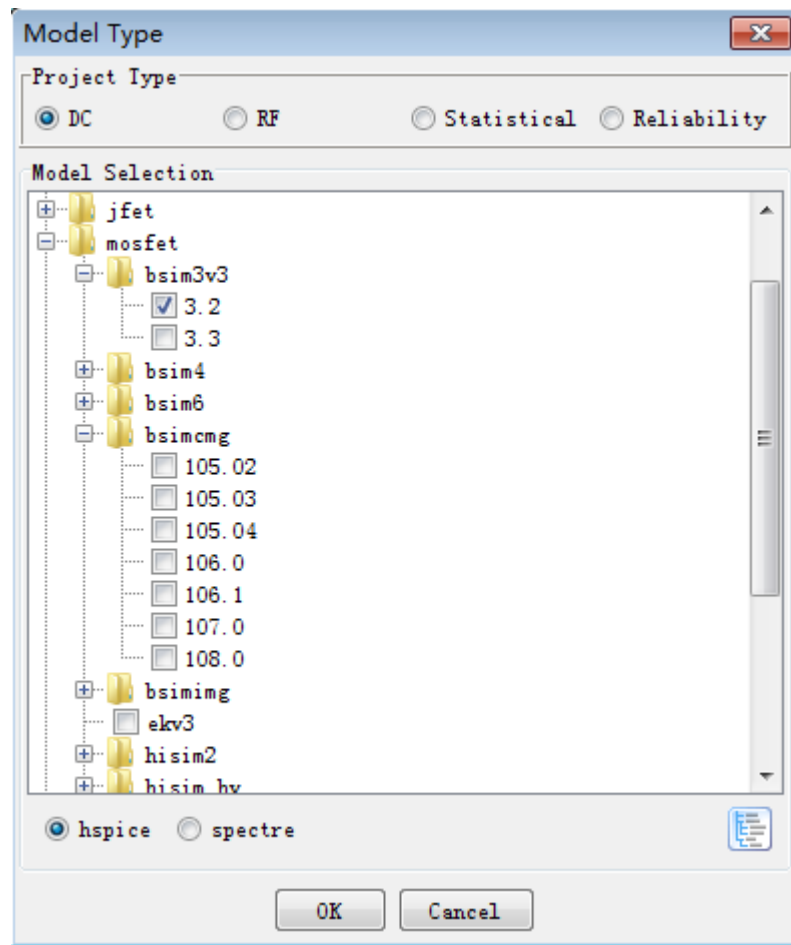
Platform Support

Windows and Linux

Enhancements

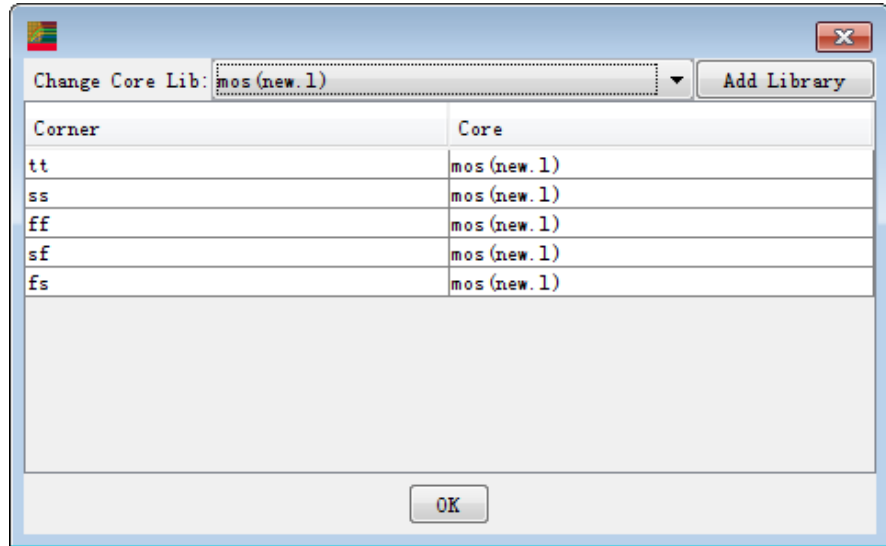
Following are the enhancements done in this hotfix release.

- Internal engine enhancements. Added support for the following models:
 - EKV3 MOS Transistor Model, which is developed by the Electronics Laboratory – Technical University of Crete(TUC) and the EKV Team.
 - HiSIM2.9.0 by internal engine.
 - BSIMIMG102.7 by internal engine.
 - BSIMIMG scale and geoshrink.
 - BSIMGMG106.1 equation viewer.
- Added the multiple version selection feature while performing Model selection.
 - Support to select specific model version for different model types.

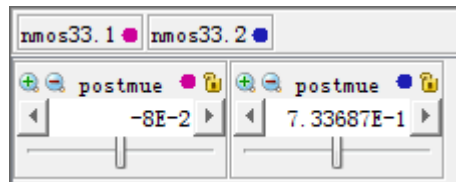


- Support to customize the GUI to display only frequently used model version.
- Enhanced load multiple data file process and reduced the loading time.
- Added support for parametric equation in MBP script IMV definition, such as "icon*w*1e6".

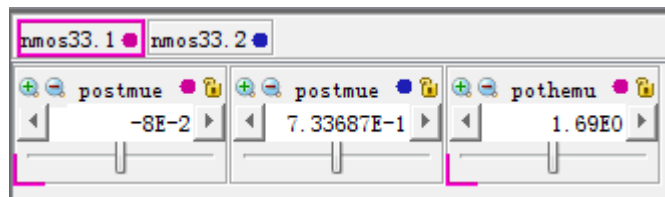
- Added the option to select the model library link from GUI.
 - Click **File > Load model** to load the model card. The popup window is displayed with the corner information and core model lib selection.
 - You can now modify the core model library or add another core model library from other file by clicking **Add Library**.



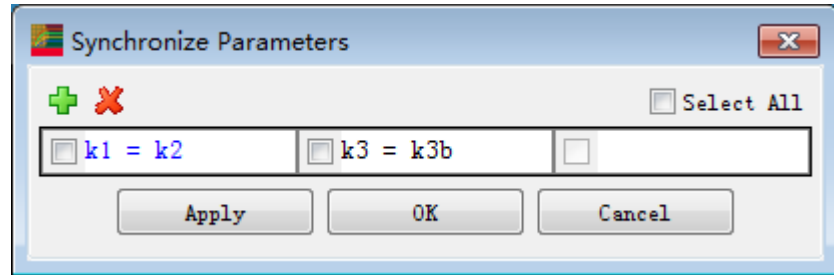
- Enhanced the Parameters selection panel to easily identify parameters from different models.
 - Added a colored circle following the parameter name, and the model name listed on top of the selected parameters.



- Click the model name, the parameters of selected model is highlighted.



- Enhanced the Synchronize Parameters dialog box and added the following:
 - **(X)** remove button - Removes the selected parameter group.
 - **Apply** - Applies the synchronization on groups.
 - **OK** - Applies and closes the window.
 - The font color of the synchronized group is changed to blue.



Issues Fixed

Following are the issues fixed in this hotfix release.

- SPECTRE Diode CV simulation issue.
- Thermal noise simulation issue.
- Model parameter group does not works with subckt model issue.
- Point model generation issues:
 - Parameter level is not included in the generated model.
 - Capital letters causes syntax error in SPECTRE simulation.

This information is subject to change
without notice.

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