



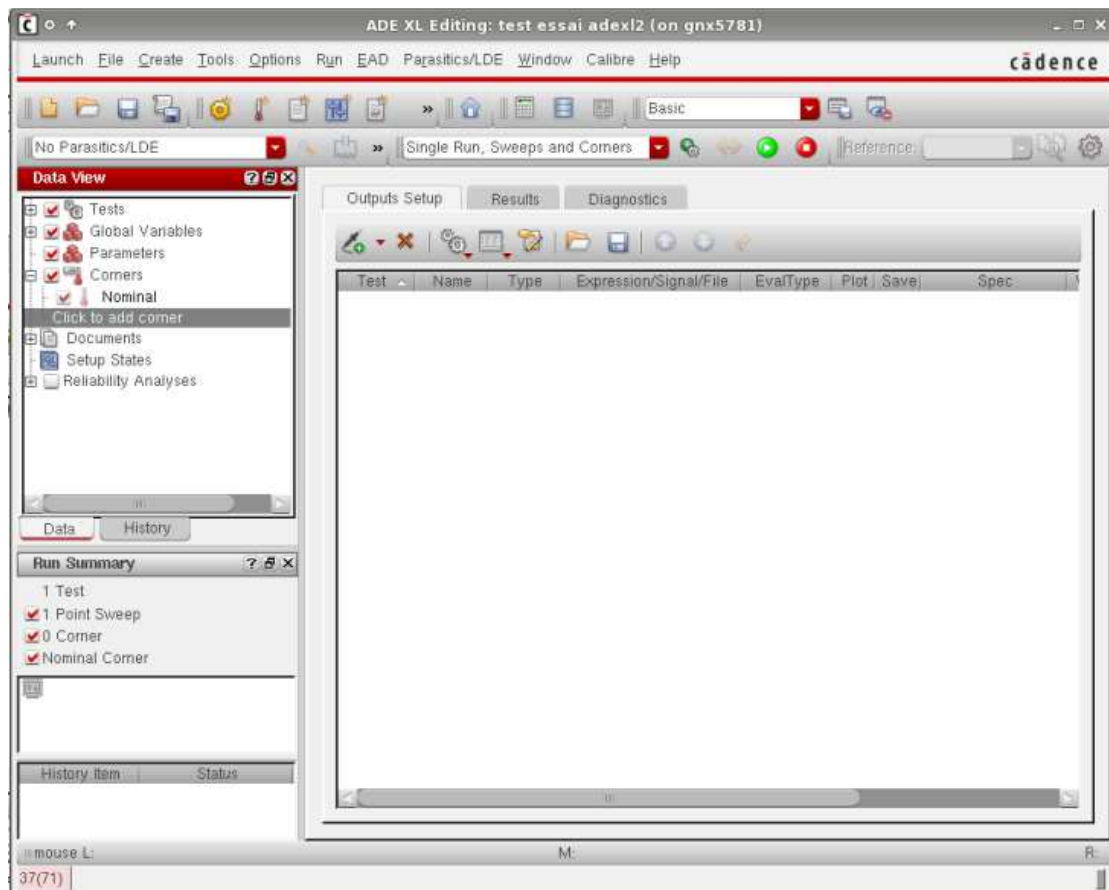
This document explains how to do corners analysis in ADE-XL/ADE-Explorer in IC 6.1.7 with a ST PDK and Spectre simulator.

A new file is now available under \$DKITROOT/DATA/SPECTRE/CORNERS called: **corners.sdb**

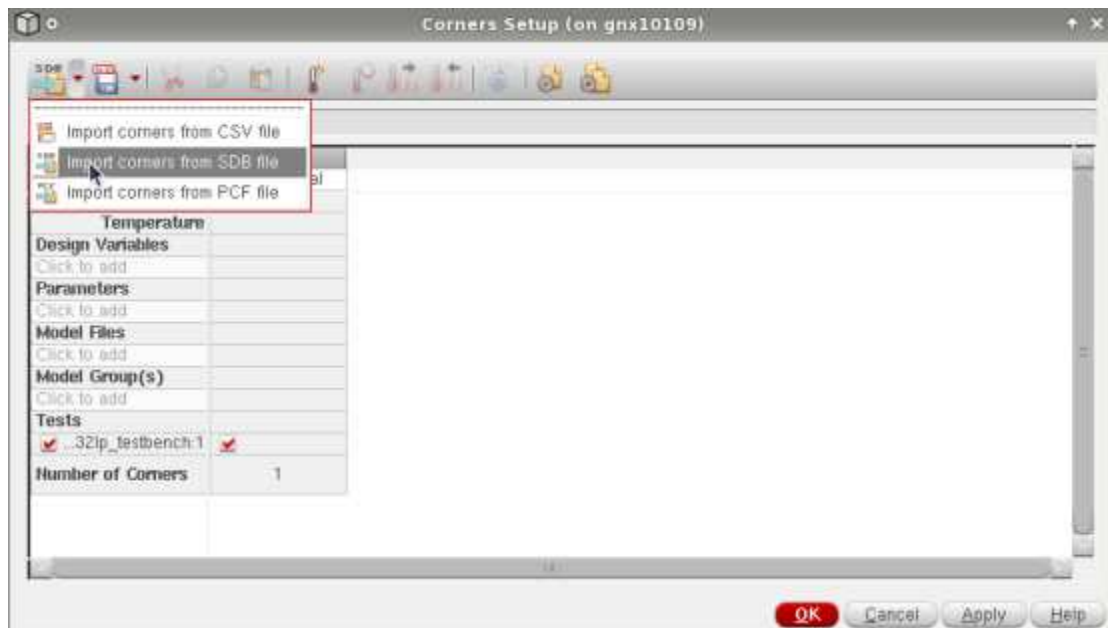
This file contains all the mismatch parameters (deactivated by default) and soa flags settings as well as the link to the models with the setting of the corners

To run corners simulation in ADE-XL or ADE-Explorer, follow this procedure:

1. Launch a new ADE-XL or ADE-Explorer session.
2. In the Corners section of the Data View “click to add Corner” as follows:

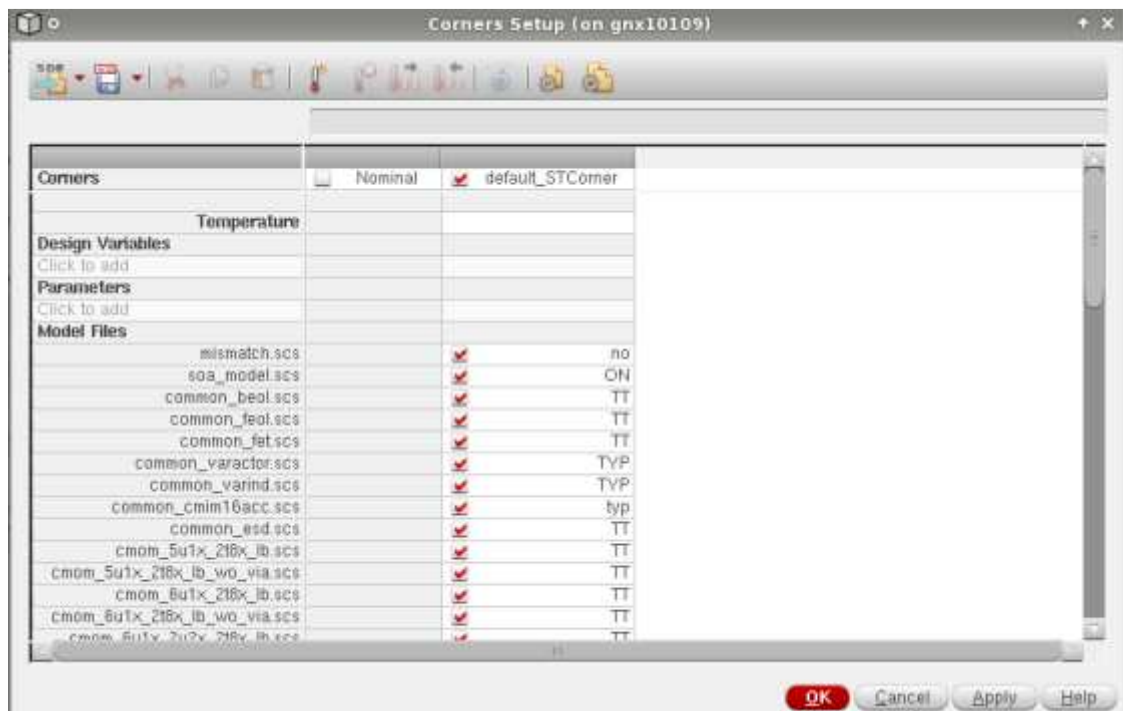


3. The “Corners Setup” window opens. Click on the sdb open icon, and then click on “Import corners from SDB file”:

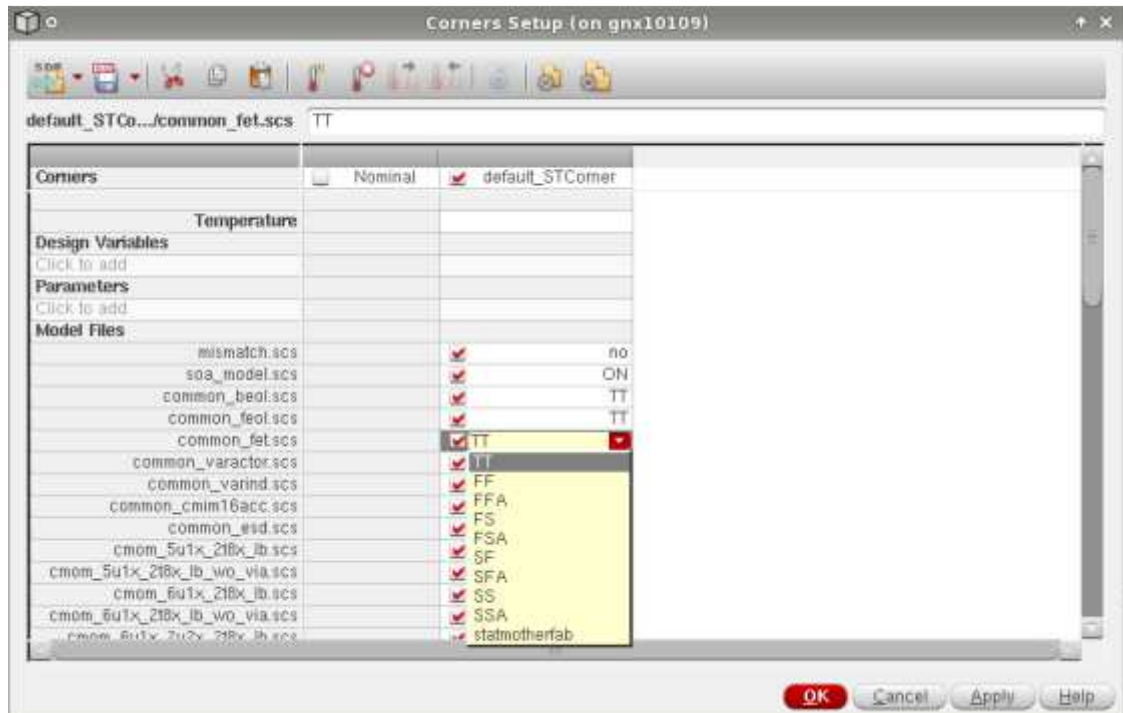


4. Select the path and the file name: **\$DKITROOT/DATA/SPECTRE/CORNERS/corners.sdb**

5. This interface appears :



6. By default the typical corners are chosen for all models.
You can modify the corners in the setup corners interface:



For more information about the models and corners, model documentation is available in
[\\$DKITROOT/doc/TECHNOLOGY/MODELS](#)

- You can save and export your own setup of corners , click on “Export corners to SDB file”

