Prepare Geometry
To Import Geometry
- Select the menu item "Modeler > Import"
- Locate the parasolid file "transformer.XT" and Open it.
- The geometry is of a transformer with core simplified in order to reduce the complexity. Users can bring the geometries directly and do simplification inside Maxwell.

Change Attributes
- Press Ctrl and select the objects LV_A, LV_B and LV_C and goto their properties window.
- Change the color of the objects to Orange
- Change the transparency of the objects to 0
- Select the object Core from the History tree and goto Properties window.
- Change the transparency of the object to 0

Specify Excitations
To Create Coil Terminals
- Press Ctrl and select the objects LV_A, LV_B, and LV_C
- Select the menu item "Modeler > Surface Section"
- In Section window.

Note: This small padding % is acceptable as fields are completely concentrated inside the magnetic core and there is little or no fringing