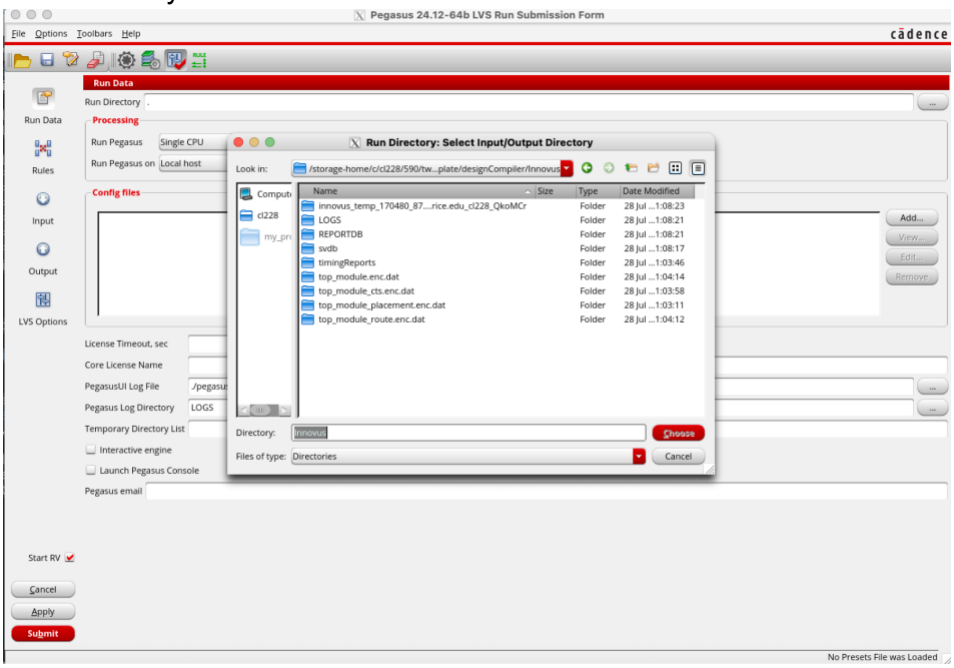
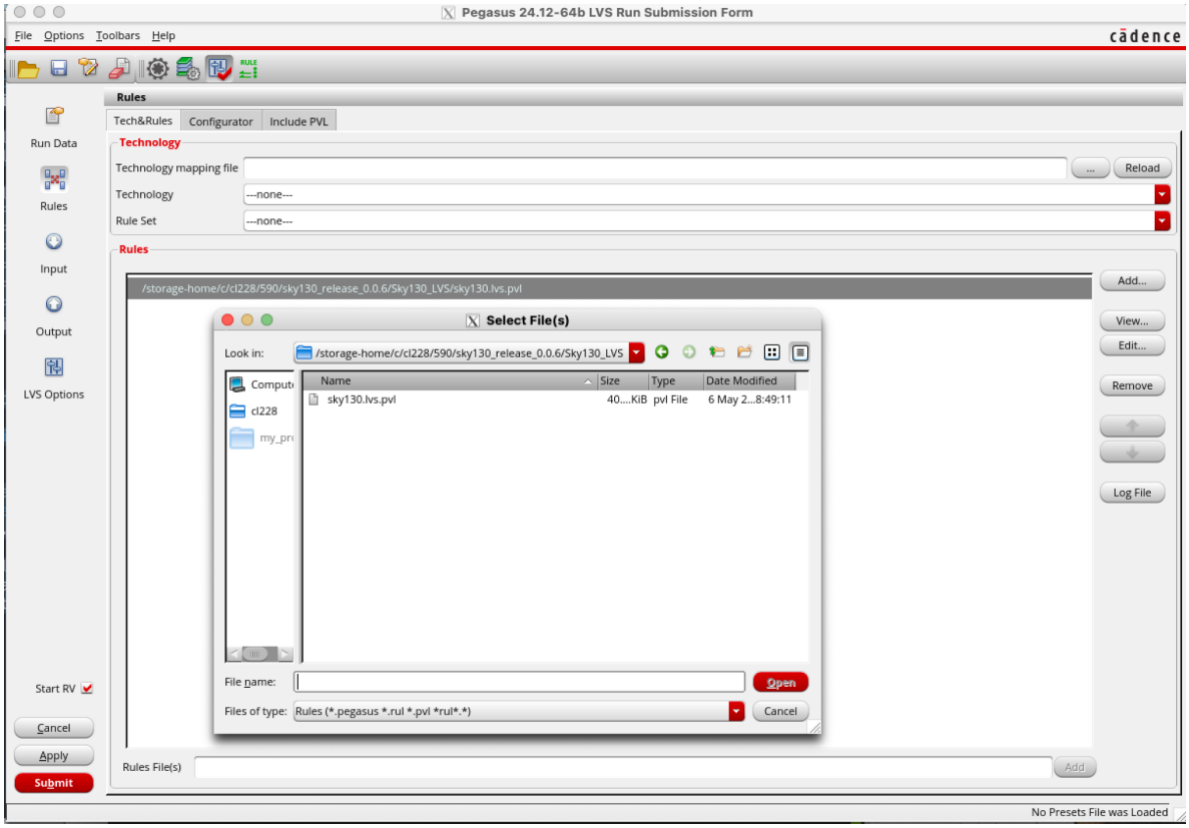
1. Set Run Directory

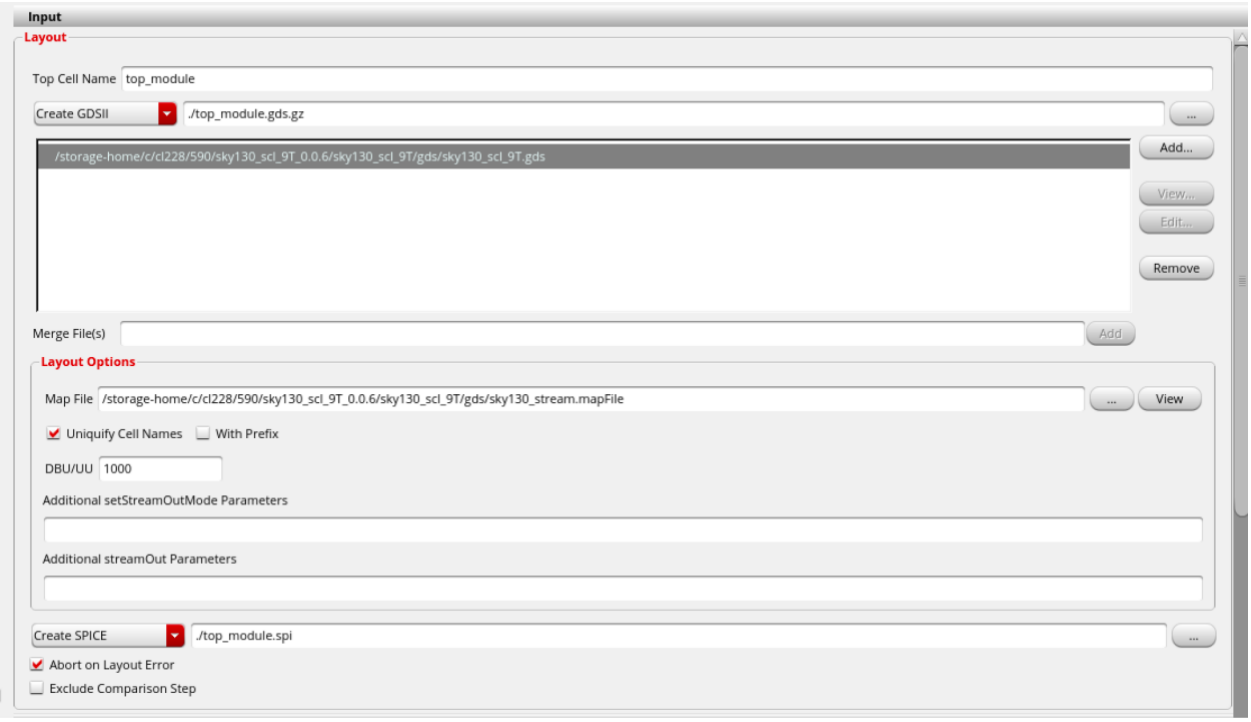


2. Choose “Rules”
   Click “Add…” and add sky130.lvs.pvl file

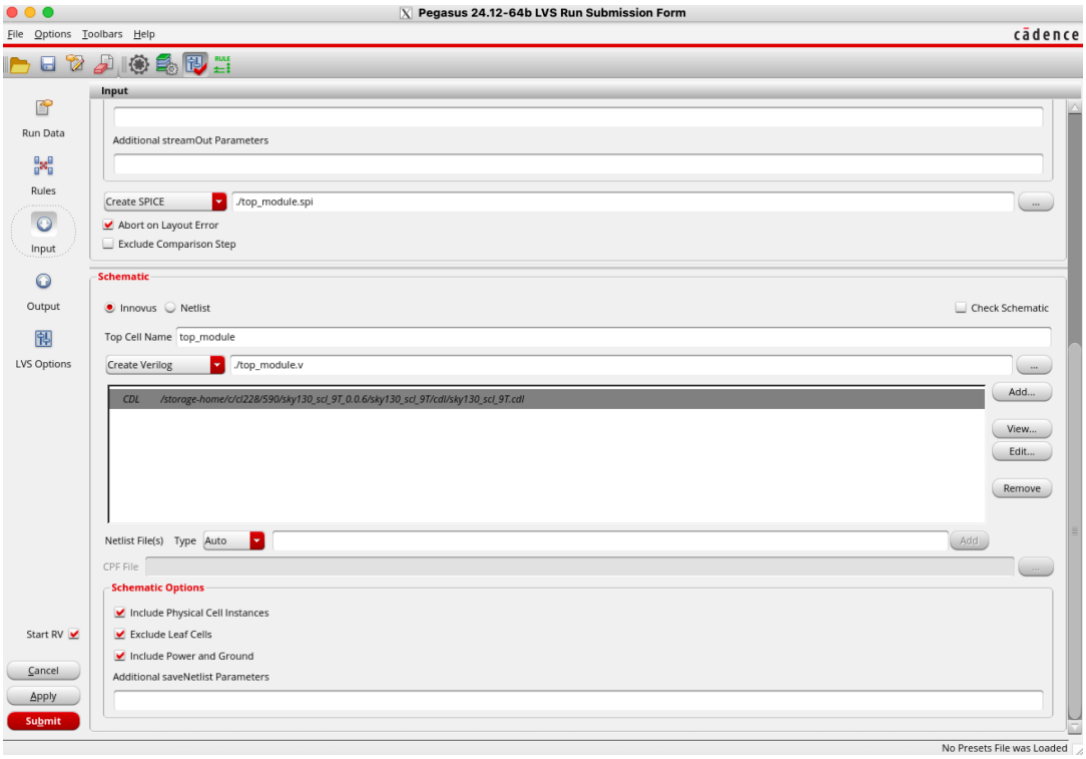


3. Choose Input

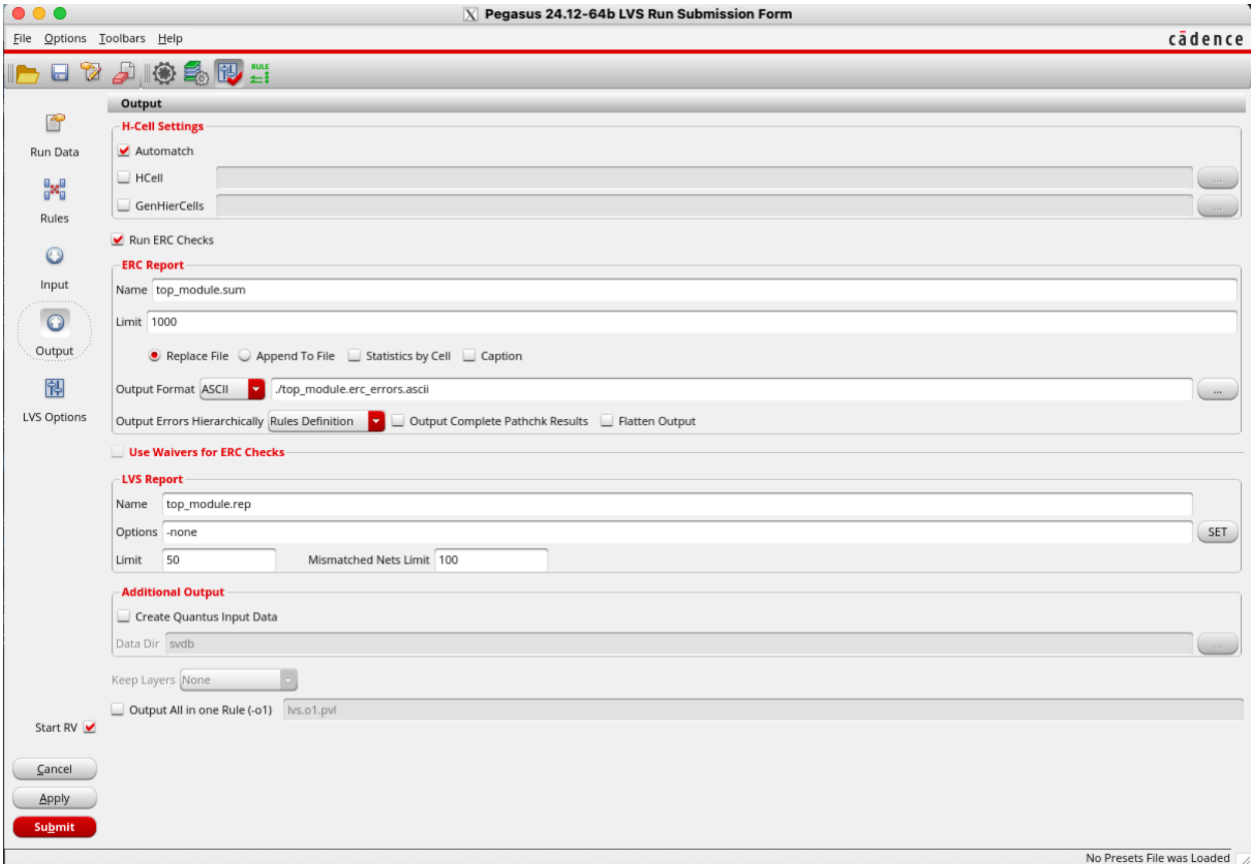
Add gds file from PDK
Then set Mapfile. It should be in the same directory with gds file
Make sure it creates SPICE file



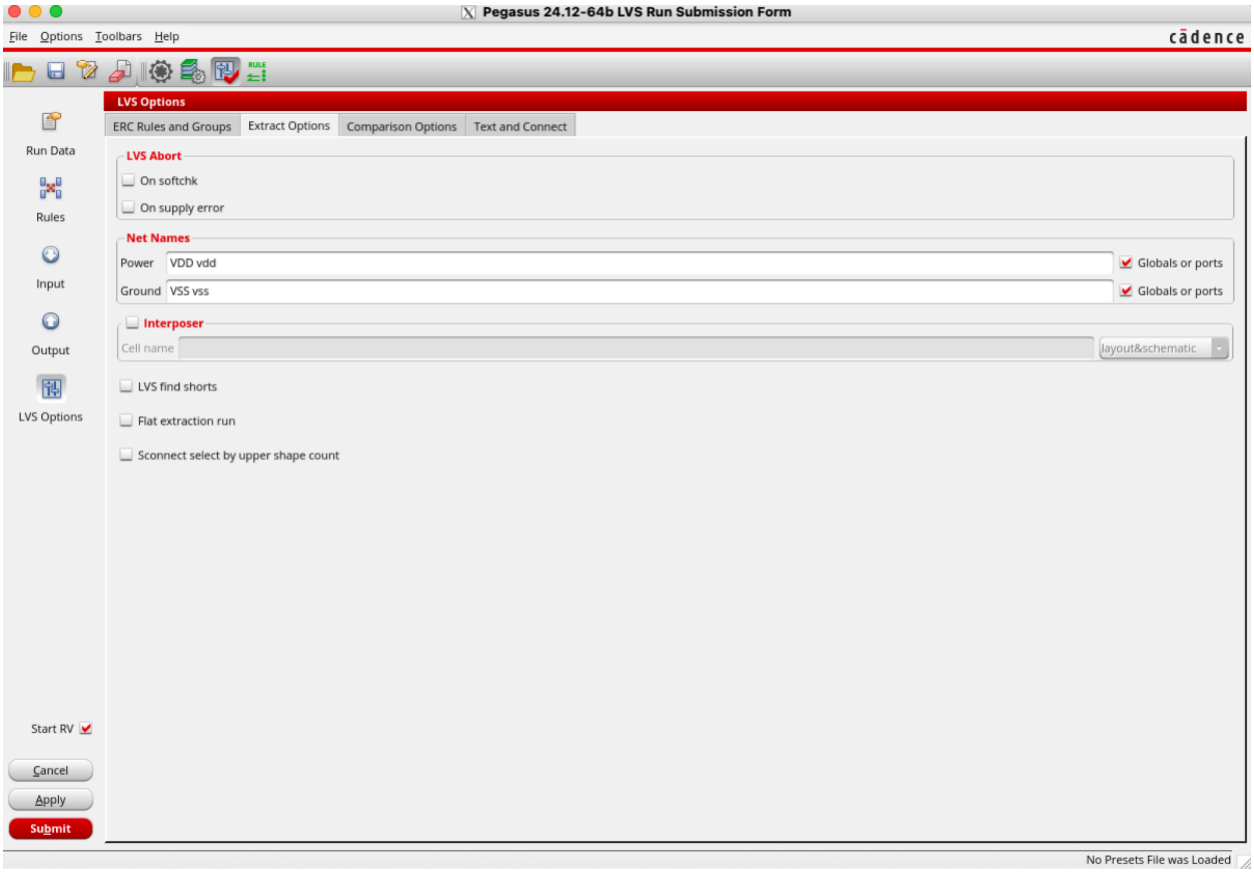
4. Scroll down to schematic
   Add cdl file



5. Choose Output
   Check “Automatch” in H-Cell Settings
   Check “Create Quantus Input Data” in Additional Output if need to run Quantus later



6. LVS options->Extract Options
   Define Power and Ground. (I'm not sure what this step does, but the tutorial I read does it this way.)


Pegasus 24.12-64b LVS Run Submission Form
File Options Toolbars Help
cadence
Run Data
Rules
Input
Output
LVS Options
LVS Options
ERC Rules and Groups
Extract Options
Comparison Options
Text and Connect
LVS Abort
On softchk
On supply error
Net Names
Power VDD vdd
Globals or ports
Ground VSS vss
Globals or ports
Interposer
Cell name
layout&schematic
LVS find shorts
Flat extraction run
Sconnect select by upper shape count
Start RV
Cancel
Apply
Submit
No Presets File was Loaded