



DevEdit

Release Notes

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1: Version 2.8.6.R

1.1: New Features

- Added some new materials.

1.2: Enhancements

- Does not display interpolated impurities during remesh to speed up remesh.
- Improved some Linux versions when LDAP was used.
- No longer write logs to /tmp directory.

2:Version 2.8.5.R

2.1: Enhancements

- Improved cut function hanging.

3:Version 2.8.4.R

3.1: New Features

- Added Antimonide Semiconductor category for easier material lookup.
- Added materials: InPSb, InPAsSb, AlPSb, AlPAs, and AlGaP.

3.2: Enhancements

- Improved in writing flat electrodes in tetrahedral mode.

4:Version 2.8.3.R

4.1: New Features

- Added material ZnO and 8 new Antimony Semiconductors.
- Added Silicon and Nitride Semiconductor categories for easier material lookup.

5:Version 2.8.2.R

5.1: Enhancements

- Fixed crash/hang when maximum size in mesh constraint was smaller than minimum size in mesh constraint.

6:Version 2.8.1.R

6.1: New Features

- Additional Materials as required by the simulators.

6.2: Enhancements

- Allows user-defined materials to contain parenthesis " () " in their name.
- Improved loading in rounding when some x or y values were less than 0.001 Angstroms apart from other points.
- Allows flipping a device without removing the mesh.

7: Planned Enhancements

- Improved GUI to match style of other applications using QT.
- Support for GUI in Windows environment.