

TexGen4SC tutorials

This page collects all the tutorial examples for TexGen4SC. If you want to contribute more examples, please title it with the prefix TexGen: so that it will be automatically linked to this page. And please select MainPage/TexGen4SCtutorials as the Parent page to allow easy navigation. Your contributions are welcome and deeply appreciated!

- [Computation of Thermoelastic Beam properties of a woven compositeTube using Abaqus SwiftComp GUI, Texgen4SC and Swift Comp 2.1](#)
- [Computation of Viscoelastic Beam properties of a woven composite TRAC Boom using Abaqus SwiftComp GUI, Texgen4SC and Swift Comp 2.1](#)
- [Predict elastic properties of plain woven composites](#)
- [Predict failure index, strength ratio, and failure envelope of 3D orthogonal woven plate](#)
- [Predict initial failure strength constants of plain woven composites](#)
- [Predict thermoelastic properties of plain woven composites](#)
- [Predict viscoelastic plate properties of a single-layer plain weave laminate](#)