

# **Part I**

## **Methodology to Start Debugging Model Issues**

All structural engineers—students or professors using FEA software distribution analysts—understand how it can be difficult to have a starting point to fix some issues in series from a finite-element model that cannot be computed as expected. In the present part of this book, the focus is first to obtain a practical methodology to follow as a guidance through troubleshooting met with an Abaqus model, and second, the section provides a quick overview of several solutions that can be applicable regarding some specific errors or warning messages.