Computational physics: Simulation of classical and quantum system

Scherer, Philipp O.J., author

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20528491&lokasi=lokal

----

Abstrak

While the first edition of this textbook was based on a one-year course in computational physics with a rather limited scope, its extent has been increased substantially in the third edition, offering the possibility to select from a broader range of computer experiments and to deepen the understanding of the important numerical methods. The computer experiments have always been a central part of my concepts for this book. Since Java applets, which are very convenient otherwise, have become more or less deprecated and their usage in a browser is no longer recommended for security issues, I decided to use standalone Java programs instead and to rewrite all of the old examples. These can also been edited and compiled with the "netbeans" environment and offer the same possibilities to generate a graphical user interface in short time.

Computational physics: Simulation of classical and quantum system

Scherer, Philipp O.J., author

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20528491&lokasi=lokal