

# Download Complex Analysis Pdf Books

This section contains free e-books and guides on Complex Analysis, some of the resources in this section can be viewed online and some of them can be downloaded. A First Course in Complex Analysis Version 1.54 Matthias Beck Gerald Marchesi Department of Mathematics Department of Mathematical Sciences San Francisco State University Binghamton University (SUNY) Complex analysis is a rich subject that is of foundational importance in mathematics and science. This module develops the theory of functions of a complex variable, emphasising their geometric properties and indicating some applications. In the context of network theory, a complex network is a graph (network) with non-trivial topological features—features that do not occur in simple networks such as lattices or random graphs but often occur in graphs modelling of real systems.