

Download Barton Zwiebach String Theory Solutions

String theory is one of the most exciting and challenging areas of modern theoretical physics. This book guides the reader from the basics of string theory to recent developments. My interest in String theory arose 3 years ago reading Smolin's book "Three Roads to Quantum Gravity". I knew I couldn't understand the math of String Theory so instead I spent two years preparing by learning Quantum Field Theory and Differential Geometry - then Zwiebach's book came out. In physics, string theory is a theoretical framework in which the point-like particles of particle physics are replaced by one-dimensional objects called strings. These lecture notes provide a detailed introduction to the bosonic string and conformal field theory, aimed at "Part III" (i.e. masters level) students.