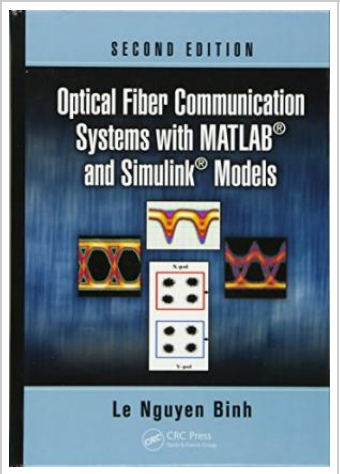

Optical Fiber Communication Systems with MATLAB (R) and Simulink (R) Models (Hardback)

By Le Nguyen Binh

Apple Academic Press Inc., Canada, 2014. Hardback. Condition: New. 2nd New edition. Language: English. Brand new Book. Carefully structured to instill practical knowledge of fundamental issues, Optical Fiber Communication Systems with MATLAB (R) and Simulink (R) Models describes the modeling of optically amplified fiber communications systems using MATLAB (R) and Simulink (R). This lecture-based book focuses on concepts and interpretation, mathematical procedures, and engineering applications, shedding light on device behavior and dynamics through computer modeling.Supplying a deeper understanding of the current and future state of optical systems and networks, this Second Edition:Reflects the latest developments in optical fiber communications technologyIncludes new and updated case studies, examples, end-of-chapter problems, and MATLAB (R) and Simulink (R) modelsEmphasizes DSP-based coherent reception techniques essential to advancement in short- and long-term optical transmission networksOptical Fiber Communication Systems with MATLAB (R) and Simulink (R) Models, Second Edition is intended for use in university and professional training courses in the specialized field of optical communications. This text should also appeal to students of engineering and science who have already taken courses in electromagnetic theory, signal processing, and digital communications, as well as to optical engineers, designers, and practitioners in industry.

Reviews

Thorough manual for ebook fans. it had been writtern quite properly and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Dr. Catherine Wehner***

Absolutely among the best book I have possibly go through. I have go through and that i am certain that i am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book i have got go through within my personal existence and could be he finest book for ever.

-- ***Brian Bauch***