

3rd Edition

Computer Simulated Experiments for Electric Circuits Using Electronics Workbench Multisim[®]

Richard H. Berube

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Computer Simulated Experiments for Electronic Devices Using Electronics Workbench Richard H. Berube, Richard Henry Berube, 1999-09 The accompanying CD ROM includes all of the troubleshooting circuits and all of the circuits needed to perform the experiments Learning Electronics Communications Through Experimentation Using Electronics Workbench Multisim Richard H. Berube, 2002 This unique and innovative manual reinforces the theories learned in electronic communications classes By performing a series of interactive experiments simulated on the computer and by answering questions about the results of each experiment students will develop a clearer understanding of the theories that they have learned in the classroom The 23 computer simulated experiments do not require extensive laboratory facilities and circuits can be modified easily with on screen editing The analysis results provide faster and better feedback than a series of lab experiments using hardwired circuits For those who desire a hardwired laboratory environment circuit diagrams and parts lists are provided for each experiment An extensive theory section and a series of troubleshooting problems are also included in each experiment The CD ROM packaged with the text contains the circuits needed to perform the experiments the troubleshooting circuits and a student version of Electronics Workbench Multisim TM Solutions Manual to Accompany Computer Simulated Experiments for Electric Circuits Using Electronics Workbench Multisim, Third Edition Richard Henry Berube, 2004 **Electricity for Computer Systems 4th Edition** John Dekker, 2013-10-11 Introduction to basic electricity principles relevant to computer systems technicians This workbook is designed to help students with a weak math background understand AC DC principles as they apply to computer systems and networking The book places an emphasis on engineering prefixes and units Basic electrical test and measurement procedures are introduced in the workbook s included laboratory manual Internet Accessible Remote Laboratories: Scalable E-Learning Tools for Engineering and Science Disciplines Azad, Abul K.M., Auer, Michael E., Harward, V. Judson, 2011-11-30 This book presents current developments in the multidisciplinary creation of Internet accessible remote laboratories offering perspectives on teaching with online laboratories pedagogical design system architectures for remote laboratories future trends and policy issues in the use of remote laboratories Provided by publisher **Computers in Education Journal** ,1996 *Experiments Manual for Digital Electronics* Roger L. Tokheim, 2003 **American Book Publishing Record** ,2004 *Electronics Workbench - User's Guide* ,1995 *Electronics Workbench 3* ,1993

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