Simulation of Dynamic Systems with MATLAB and Simulink (Hardback)

By Harold Klee, Randal Allen

Taylor Francis Inc, United States, 2011. Hardback. Book Condition: New. 2nd Revised edition. 254 x 180 mm. Language: English . Brand New Book. .a seminal text covering the simulation design and analysis of a broad variety of systems using two of the most modern software packages available today.particularly adept [at] enabling students new to the field to gain a thorough understanding of the basics of continuous simulation in a single semester, and [also provides] a more advanced treatment of the subject for researchers and simulation professionals. -From the Foreword by Chris Bauer, PhD, PE, CMSP Continuous-system simulation is an increasingly important tool for optimizing the performance of real-world systems, and a massive transformation has occurred in the application of simulation in fields ranging from engineering and physical sciences to medicine, biology, economics, and applied mathematics. As with most things, simulation is best learned through practice-but explosive growth in the field requires a new learning approach. A response to changes in the field, Simulation of Dynamic Systems with MATLAB(R) and Simulink(R), Second Edition has been extensively updated to help readers build an in-depth and intuitive understanding of basic concepts, mathematical tools, and the common principles of various simulation models for different...

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