

Download Continuous System Simulation

Continuous simulation. Jump to navigation Jump to search. Continuous Simulation refers to a computer model of a physical system that continuously tracks system response according to a set of equations typically involving differential equations. Continuous System Simulation. Continuous System Simulation describes systematically and methodically how mathematical models of dynamic systems, usually described by sets of either ordinary or partial differential equations possibly coupled with algebraic equations, can be simulated on a digital computer. Modern modeling... Continuous System Simulation is a highly software-oriented text, based on MATLAB. Homework problems, suggestions for term project, and open research questions conclude every chapter to deepen the understanding of the student and increase his or her motivation. The book Continuous System Simulation is the long overdue sequel to the book Continuous System Modeling that had been published with Springer-Verlag in 1991. - Continuous System Simulation