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List of chemical process simulators - Wikipedia

Modeling and simulation (M&S) is the use of models (e.g., physical, mathematical, or logical representation of a system, entity, phenomenon, or process) as a basis for simulations to develop data utilized for managerial or technical decision making. In the computer application of modeling and simulation a computer is used to build a mathematical model which contains key parameters of the physical model.

Modeling and simulation - Wikipedia

(1998). MODELING SIMULATION AND CONTROL OF THE WOOD DRYING PROCESS PART 2 : VARIABLE CONTROL STRUCTURE. Drying Technology: Vol. 16, No. 6, pp. 1085-1100.

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This type of simulation creates the output for the given input across the time range. Control: Applying a strategy which measures output for current input and compares it with reference/desired output and uses this difference(error) term to change the input to the system in the next step (future) this process continues until the end time.

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