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Monte Carlo method - Wikipedia

Selected Publications on SuperPro that can be downloaded from the Literature page Design and Optimization of a Large Scale Biopharmaceutical Facility using Process Simulation and Scheduling Tools, Toumi A, Jürgens C, Jungo C, Maier B, Papavasileiou V, and Petrides D. , Pharmaceutical Engineering, March/April 2010 issue.

Intelligen, Inc.: SuperPro Designer, Batch Process

A simulation is an imitation of the operation of a real-world process or system. The act of simulating something first requires that a model be developed; this model represents the key characteristics, behaviors and functions of the selected physical or abstract system or process. The model represents the system itself, whereas the simulation represents the operation of the system over time.

Simulation - Wikipedia

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