SIMULATION ANALYSIS OF AN EMERGENCY CARE FACILITY

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A GPSS model has been developed to assist in the planning and evaluation of emergency medical facilities. This paper describes the ERS'M Model and its use in the analysis of design and operating alternatives. Applications of the model to date have included analysis of triaging policies and physician staffing patterns. The results of these studies and opportunities for future applications are discussed.

AN INTERACTIVE MULTI-ITEM INVENTORY COMPUTER SIMULATION MODEL

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A generalized inventory simulation model has been developed to establish the value of a company's inventory. This model was developed to evaluate inventories which are made up of subassemblies, assemblies, and finished goods; therefore, one component of the model is a time-sharing bill of material processor. The model accepts a finished goods forecast for spec-