

Title (en)

SYSTEM ARCHITECTURE FOR DISTRIBUTION OF DISCRETE-EVENT SIMULATIONS

Title (de)

SYSTEMARCHITEKTUR ZUR VERTEILUNG VON DISKRET-EREIGNIS-SIMULATIONEN

Title (fr)

ARCHITECTURE DE SYSTEME PERMETTANT LA DISTRIBUTION DE SIMULATIONS A EVENEMENTS DISCRETS

Publication

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Application

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Abstract (en)

[origin: WO9901816A1] A method, an apparatus, and a computer-readable medium for performing a discrete-event simulation employ an event list comprising events. In the event list, one event is indicated as a head event, and each event is indicated as uncomputed, pre-computed, or in-computation. An uncomputed event is selected and transferred to one of at least one event pre-computation processes, which computes a computation for the selected uncomputed event. An uncomputed head event is executed, and a pre-computed head event is verified.

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