CD++ Model Data Form

Title: Battlefield modeling and simulation using cell-DEVS

Type: Cell-DEVS

Acronym/Short name: Battlefield

Purpose for which Developed: To model fighter's behavior in a land battlefield

Other Applications for which it is Suitable: Land warfare modeling

Date Developed/Implemented: 10/12/2004

Domain: Military

Current Version:

URL:

Description (including characteristics): This model describes the behavior of the fighters of two armies engaged in a battlefield. Each army is trying to capture the flag of the other army. Different aspects are modeled, such as soldier injury, death, movements, and fight engagement.

Links to Related Documents

> **Short Title:** Battlefield modeling

> **URL:** http://staff.science.nus.edu/~parwani/project1/jeff.html

> **Description:** This website has a lot of information about the different factors that affect the fighter behavior in a land battlefield.

Keywords: fighter, alive, injured, dead, army, flag

Developer:

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Comments: