

CD++ Model Data Form

Title: Modeling Battlefield Using Cell-DEVS

Type: Cell-DEVS

Acronym/Short name: Battlefield

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

Other Applications for which it is Suitable: Land warfare modeling

Date Developed/Implemented: 10/11/2004

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: