

## 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

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Comments: