

CD++ Model Data Form

Title: Spread of worm in a LAN

Type: Cell-DEVS Model

Acronym/Short name: WORM

Purpose for which Developed: The model has to simulate the process of spread of worm with rules and 2500 cells.

Other Applications for which it is Suitable:

Date Developed/Implemented: November 16, 2014

Domain: Other

Current Version:

URL:

Description (including characteristics): This is the simulation of the process of spread of worm in a LAN. Rules are referenced and combined in three papers. There are four states of cell, and finally, three of them can exist. The details of transitions and rules are in the Worm_Spreading.pdf .

Links to Related Documents

Short Title:

URL:

Description:

Keywords: worm, spread, neighbors, cell

Developer:

| | |
|--------------------|------------------------------------|
| Name: Wubin Ouyang | Acronym: |
| Address 1: | [e-mail]: wubin.ouyang@carleton.ca |
| Address 2: | |
| City: | Province/State-Country: |
| Zip - | Phone: - - |

Comments: The simulation is ok we can see the results on CD++ Modeler