CD++ Model Data Form

Title: Ad-Hoc Network

Type: Cell-DEVS Model

Acronym/Short name:

Purpose for which Developed: A model used to study the evolution of ad-hoc networks

Other Applications for which it is Suitable:

Date Developed/Implemented: November 2007

Domain: Networks and Telecommunications

Current Version:

URL:

Description (including characteristics):   An ad-hoc network is a network in which nodes have wireless links and are mobile. Nodes are free to join or leave the network randomly, therefore the topology of the network changes with time. The model shows the random movements of nodes and the area of radio coverage as the nodes move about.

Links to Related Documents

>   Short Title:

>   URL:

>   Description:

Keywords: Ad-hoc, network

Developer:

Name: Monageng Kgwadi	Acronym: Student Number : 100626879
Address 1: Carleton University	[e-mail]: mkgwadi@gmail.com
Address 2:	
City: OTTAWA	Province/State-Country: Ontario-Canada
Zip -	Phone: - -

Comments: This model works fine