**CD++ Model Data Form**

Title: CA Pedestrian Movement

Type: Cell-

Acronym/Short name: CAPM

Purpose for which Developed: This is a modeling and simulation of pedestrians walking around an open space, with obstacles, trying to reach respective destination points

Other Applications for which it is Suitable:

Date Developed/Implemented: November 2012

Domain: Control Systems

Current Version:

URL:

Description (including characteristics): The pedestrians try to walk from their initial position to a destination cell. The pedestrian can move around in 8 directions around their current cell.

The model should account for traffic control and collision avoidance. If a pedestrian is found confined and can't move to an adjacent cell, the model would try to provide a mechanism to resolve this.

Links to Related Documents

Short Title:

URL:

Description:

Keywords:

Developer:

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Comments: This model works, it`s ok