Modeling Population Generation Behaviour using Multi Variable CD++

This archive is broken into two components: population original and population advance.

population original contains the original single variable in population density model.

population advance contains the new multivariable models:

basic distribution model - the basic single variable version in multi variable CD++

improved distribution model - the improved distribution model with inputs to affect human growth and death due to overpopulation in an area

migration model - an improvement on the dist model that adds a system reallocation to move people around within the cell space

Each directory contains a script called run that simulates the MA using CD++.

Before running the script in Linux the SIMU\_DIR variable should be updated to reflect the location of

the multivariable CD++ application.

For models with inputs, the same file name with .ev is used.

For directories with multiple examples, a -2 is appended to the file name, and associated .ev, .ma and .drw files.