Class

ParamVals
     holds experiment parameters

Fields

pr,pl,ps   *type: double*
                                probabilities of moving
twoPlaces   *type: DecimalFormat*
                                static. for pretty printing of floats with 2 d.p.
asPercent   *type: DecimalFormat*
                                static. for pretty printing of percentages
nowrap   *type: boolean*
                                static concerned with the toroidal wrapping

Constructors

ParamVals()
     sets default probabilities

ParamVals(BufferedReader input)
     set parameter values using a buffered input from the console. Used before the program
     had buttons.

Methods

SetParamVals() *Returns void*
     set parameter values using popup dialog boxes. The currently used method for setting
     and resetting parameters.

SetParamVals(double dpr,double dpl) *Returns void*
     manually set parameter values. note: these are not checked for validity

changeProbabilities() *Returns int*
     change probabilities using dialog to console and reading from console but not buffered.
     Used before the program had buttons.

toString() *Returns String*
     for printing the parameters

filename() *Returns String*
     make the parameters into a string that can be part of a filename

readdouble(BufferedReader input,String question) *Returns double*
     ask a question to console and read input from there using buffered reader