# Change Log

## 2015-05-15

### Changed

Connection of two separate windows (2 different windows forms) RuleWindow and GridWindow into one.

## 2015-05-15

### Changed

In Grid class, functions:

- saveToFile(),

- loadFromFile()

were moved to Visualization class.

## 2015-05-15

### Added

In Grid class, functions:

- GenerateCells() – fills the main grid with idle cells,

- ClearCells() – makes all the cells inactive

were added.

## 2015-05-15

### Added

In Grid class, functions:

- GenerateCells() – fills the main grid with idle cells,

- ClearCells() – makes all the cells inactive

were added.

## 2015-05-15

### Added

In visualization class, new variable was added:

- string mode – holds current mode: priority, list or random.

## 2015-05-15

### Added

In rule class, new subclasses were added:

- EquationRule – stores the equation rules,

public class EquationRule

{

public int numberOfAlive { get; set; }

public int numberOfDead { get; set; }

public string opeartorAlive { get; set; }

public string opeartorDead { get; set; }

}

- GridRule – stores the grid rules

public class GridRule

{

public bool[,] ruleGrid { get; set; }

public State neigboursState { get; set; }

}

## 2015-05-15

### Added

In Rule class, variables:

- int priority – holds the priority of the rule,

- EquationRule equationRule,

- GridRule gridRule

were added.

## 2015-05-15

### Deleted/Added

In Visulazition class, methods:

- startVisualization(),

- pauseVisualization(),

- stopVisualization()

were replaced by single function: GridVisualization().

Function applyChanges() was deleted.

Two functions were added:

- DisposeRule() – deletes rule from ruleList given the rule

- DeleteRule() – deletes rule from ruleList given the rule position in the list.

## 2015-05-15

### Deleted/Added

New function in menu bar Options item was added:

- Change time – changes the time of grid visualization step

One function was deleted:

- Specify max size

New menu item About was added which shows the current version of the program.

## 2015-05-15

### Added

In grid creation module, new combobox was added:

- Choose rule schema – lets you choose the default rule schema.

## 2015-05-22

### Added

New module: RuleList, showing all current rules was added.

New button in the AddRule module was added. It shows the RuleList window.

## 2015-06-01

### Added

New classes were added:

- GridHistogram – holds last 10 generations of mainGrid.

- CustomStack – Extended Stack that allows to remove a bottom element.

## 2015-06-02

### Added

New menu item in Options was added:

- Make the grid -> alive or dead (Fills all the cells in the main grid with selected state)