Group Contract - Group A3

February 27, 2011

1 Members of the group

- Raluca Marinescu: *rmu09001@student.mdh.se*

- Andrea Graciela Garcia Badillo: *aga09001@student.mdh.se*

- Ivan Francisco Castro Ceron: *ico09002@student.mdh.se*

- Eduard Paul Enoiu: *eeu09001@student.mdh.se* (group contact)

2 Seminar's Topic

- SOLVING SUDOKU WITH MATLAB

3 Preliminary Schedule

Meeting	Date	Agenda
0	January 28	Choosing the topic and finalizing the group contract document (*done already*)
1	February 1	Different Sudoku Algorithms Analysis and GUI Development Conditions
2	February 8	Selection of Sudoku Algorithm and implementation in Matlab using command line interface and GUI
3	February 15	Algorithm and GUI implementation evaluation and refinement
4	March 1	Implementation improvements
5	March 8	Finalizing the report and presentation

4 Responsibilities

- Raluca Marinescu: **Sudoku Algorithm Development**

- Andrea Graciela Garcia Badillo: **GUI Development**

- Ivan Francisco Castro Ceron: **GUI Development**

- Eduard Paul Enoiu: **Sudoku Algorithm Development**

5 Signature

Raluca Marinescu _____

Andrea Graciela Garcia Badillo _____

Ivan Francisco Castro Ceron _____

Eduard Paul Enoiu _____

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6   Annex 1 - Group meetings activity

Meeting	Date	Agenda
1	February 1	We have divided the work. We have analyzed how to solve Sudoku puzzles. Also Andrea and Ivan began working for the GUI. They presented the first version of the GUI with no functionality. Also we have decided to work with the SVN system repository in order to have a source code versioning control: `https://i-sudoku-matlab.googlecode.com/svn/trunk/`
2	February 8	Raluca and Eduard Presented a first version of the algorithm for verification purposes. The algorithm was tested only in the command line version. Andrea and Ivan presented an improved version of the GUI.
3	February 15	Andrea and Ivan improved the GUI with xls support for automatic puzzle addition. Raluca and Eduard modified the algorithm in order to solve more complicated puzzles. We have encounter mistakes in the algorithm code and Raluca started to refine the implementation.
3+(Extra meeting)	February 22	In this meeting we have refined the implementation. Ivan and Andrea added more Sudoku puzzles for testing purposes. Everything is working fine and we have started working for our Seminar 1 presentation.