Hitori

Assignment 6: Final project

The objective of this assignment is to deliver a final version of the project that fixes all remarks previously done on your code in order to meet all the quality requirements (robustness, correctness, ease of use, performance). The final project will be run under all tests you have developed plus others (augmented test sets by your professors, performance analysis, …). There will not be on-line testing with your professors for this last assignment.

For the braves, implement the `-u` option, that generates grids that have a unique solution (it is not as easy as you might think).

1. Project report

Write a report, preferably in Latex (put the source code in directory `report/` at project root) with at least the following information:

- A section on the heuristics you have implemented
- A section about the algorithm used for grid generation (for grids with several solutions or with a unique solution if implemented) and its complexity
- A section about your efforts to improve code quality and/or performance since the last assignment.

The report can be written in French.

2. Project delivery

The final project (tag assignment-6) much contain:

- The full sources (cleaned) of your program
- The project report in pdf
- The source code of your report in a `report/` directory and a new target report in the root Makefile to build it.