

# Computability, Complexity, and Heuristics

## Folders Arrangement

Here are the descriptions for the content of each folder in this project in order to help you get to what you need faster.

- **src:** As usual, this contains the Java codes for the experiments. The main that generates the instances and runs the experiment is provided in `Implementation.java`. There is a bash script named `compile.sh` that I used to compile and run `Implementation.java` so that I do not have to run the experiment out of Eclipse.
- **lib:** This contains the `Log4J` jar that I used in order to log information from the experiments.
- **log:** This contains the log generated from the experiments.
- **scripts:** This contains Python scripts that I used to parse log files into csv so that I can effectively use it for statistical analysis.
- **data:** This contains the csv file that is parsed for the use of statistical analysis. There are also two `.RData` files which are the data used to generate the report, also saved for references in R if needed.
- **Report:** This contains the actual reports for the experiments as well as the Data Analysis R script that is used for analysis exploration. `FinalReport.Rmd` is the file that is used to generate the pdf of the report. There is also `.RData` file which is used to load data into the report for the R environment.

## Contacts

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