

Options for Implementation Projects

*Prof. Arnab Bhattacharyya*

The following are the recommended options for reading projects. If you have something else in mind, please get in touch with me and we can discuss.

1. Count sketch with your own hash function implementation
2. Constructive discrepancy minimization algorithms (see item 2 in the reading projects list)
3. MCMC algorithm for counting DNF solutions
4. Online bipartite matching