COSC 520 Assignment 1: Login Search Problem

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An overview of the login search problem, comparing various algorithms. The approaches profiled are (1) Linear Search, (2) Binary Search, (3) Hashmap Search, (4) Bloom Filters, and (5) Cuckoo Filters

1 Introduction

Lorem Ipsum [1]

References

[1] Bin Fan, Dave G. Andersen, Michael Kaminsky, and Michael D. Mitzenmacher. 2014. Cuckoo Filter: Practically Better Than Bloom. In *Proceedings of the 10th ACM International on Conference on Emerging Networking Experiments and Technologies* (Sydney, Australia) *(CoNEXT '14)*. Association for Computing Machinery, New York, NY, USA, 75–88. doi:10.1145/2674005.2674994

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