# **Stacked Filters Technical Report**

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#### **ABSTRACT**

This file contains the technical report for Stacked Filters, and is consistently being updated. As of the current moment, it is anonymized so that no personal information is conveyed.

#### 1 TODOS

- (1) put in pseudocode for insertion/deletion
- (2) put in computational graphs for Cuckoo, Quotient Filters

This file contains comments on the insertion and deletion of elements.

#### 2 SECTION 6 PROOFS

This file should contain the proofs for Section 7.

#### 3 ADDITIONAL EXPERIMENTS

- (1) data sizes graph
- (2) gains by number of layers
- (3) overall performance versus proportion of positive queries

### **REFERENCES**

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