A Very Simple LaTeX 2_ε Template

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Introduction

Haplotype database representation

0.1 Objective

We want to apply differential privacy Techniques to haplotypes

0.2 Basics

A database x is a collection of elements of a universe $\mathcal{X}$ of rows (records) The histogram of a database is a vector $x_i \dots x_n, n = |\mathcal{X}$and x_i is the number of repeats of a row in the database. The l_1 norm of a database is defined as

$$\|x\|_1 = \sum_{i=1}^{|\mathcal{X}|} |x_i| \tag{1}$$

Outline The remainder of this article is organized as follows. Section **??** gives account of previous work. Our new and exciting results are described in Section **??**. Finally, Section **??** gives the conclusions.