

Encrypted Joins with FHIPE

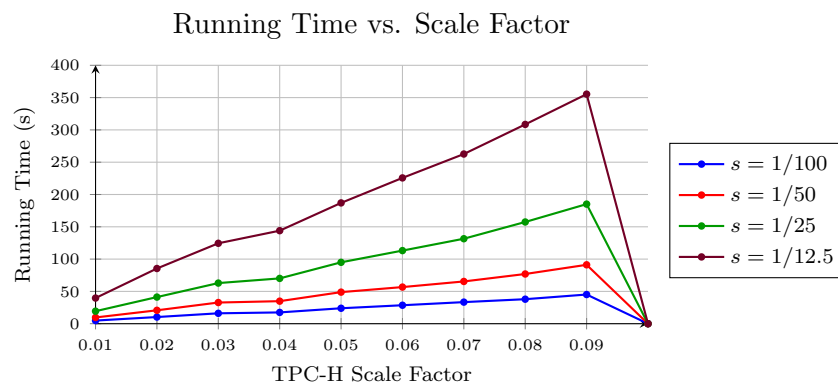
Experiment Results from Hash-Based Implementation (Fall 2020)

In the following plots, s represents selectivity, such that

$$s = \frac{|\sigma_{(x \text{ IN } \mathbf{x})}|}{|PK|},$$

for some set \mathbf{x} .

Total Running Time vs. Scale Factor, by Selectivity



Total Running Time vs. IN Clause Max Size, by Selectivity

