

IntegriDB: Verifiable SQL for Outsourced Databases

Yupeng Zhang, Jonathan Katz and Charalampos Papamanthou



7. Updates.

SOL



	Libsnark (circuit-based)	SNARKs for C (RAM-based)	IntegriDB
setup time	187.96s	2000s*	13.878s
prover time	47.57s	1000s*	10.420s
verification time	8ms	10ms*	112ms
proof size	288 Bytes	288 Bytes	84 KB