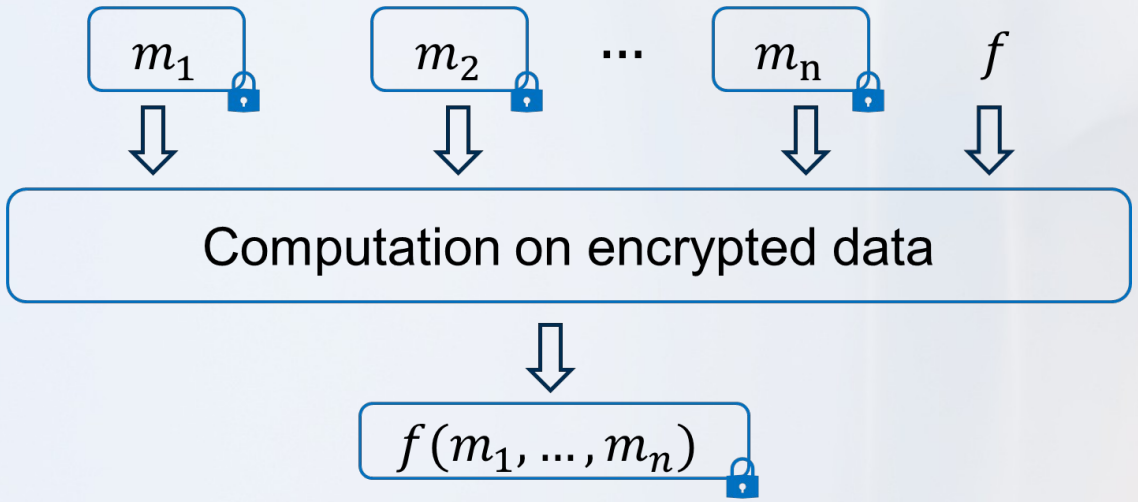
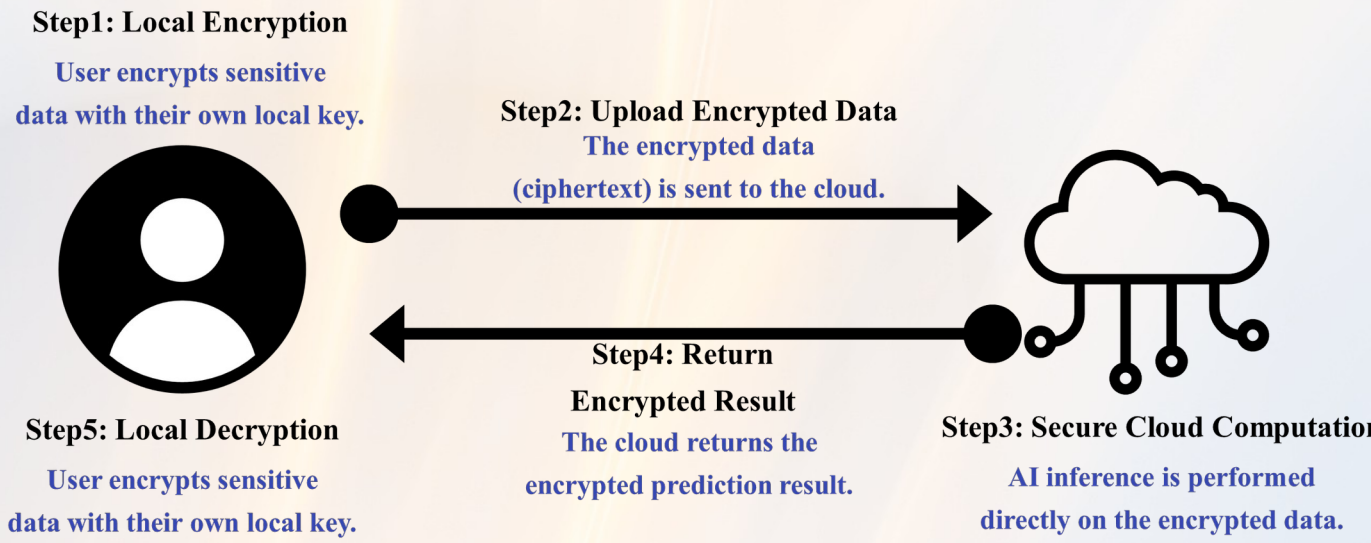
Privacy-preserving neural networks based on homomorphic encryption





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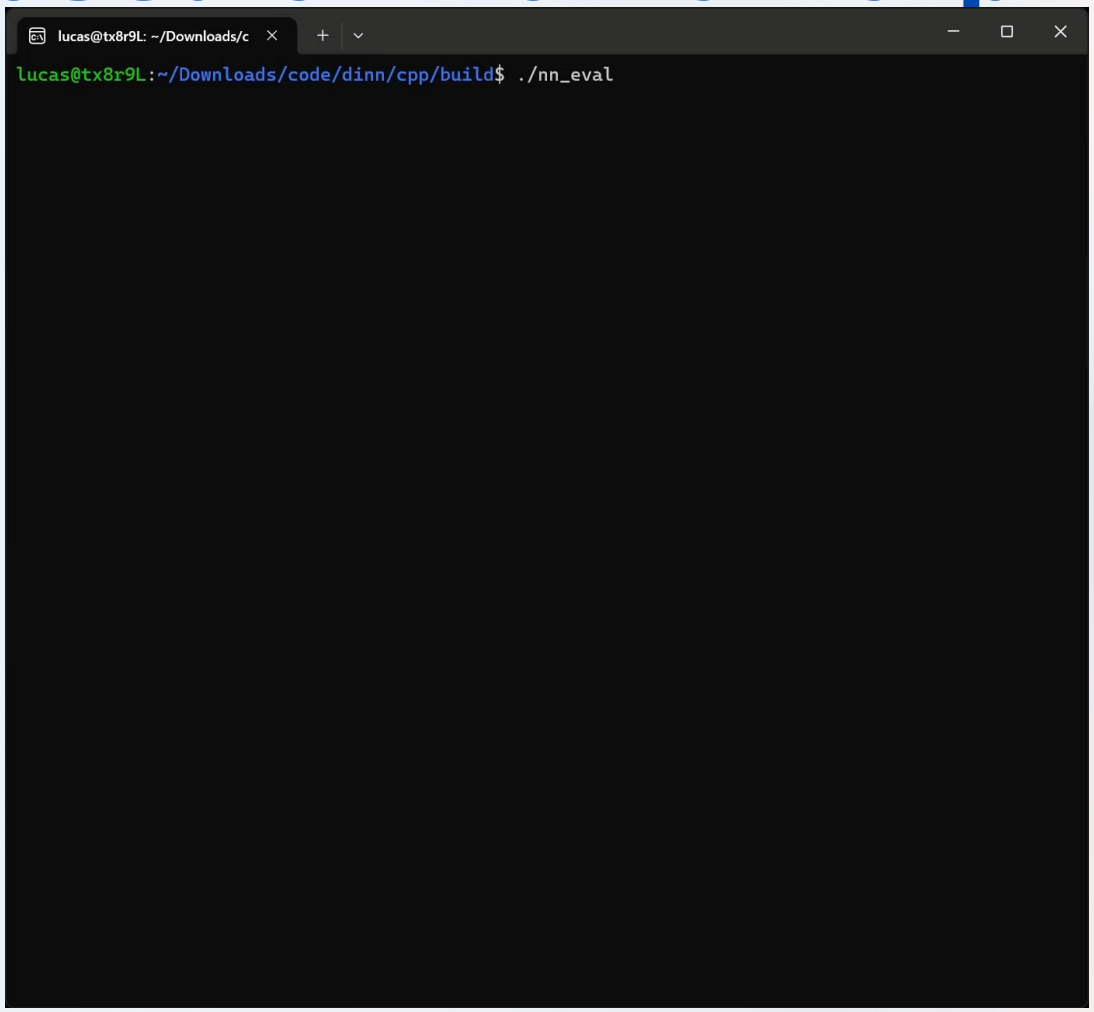
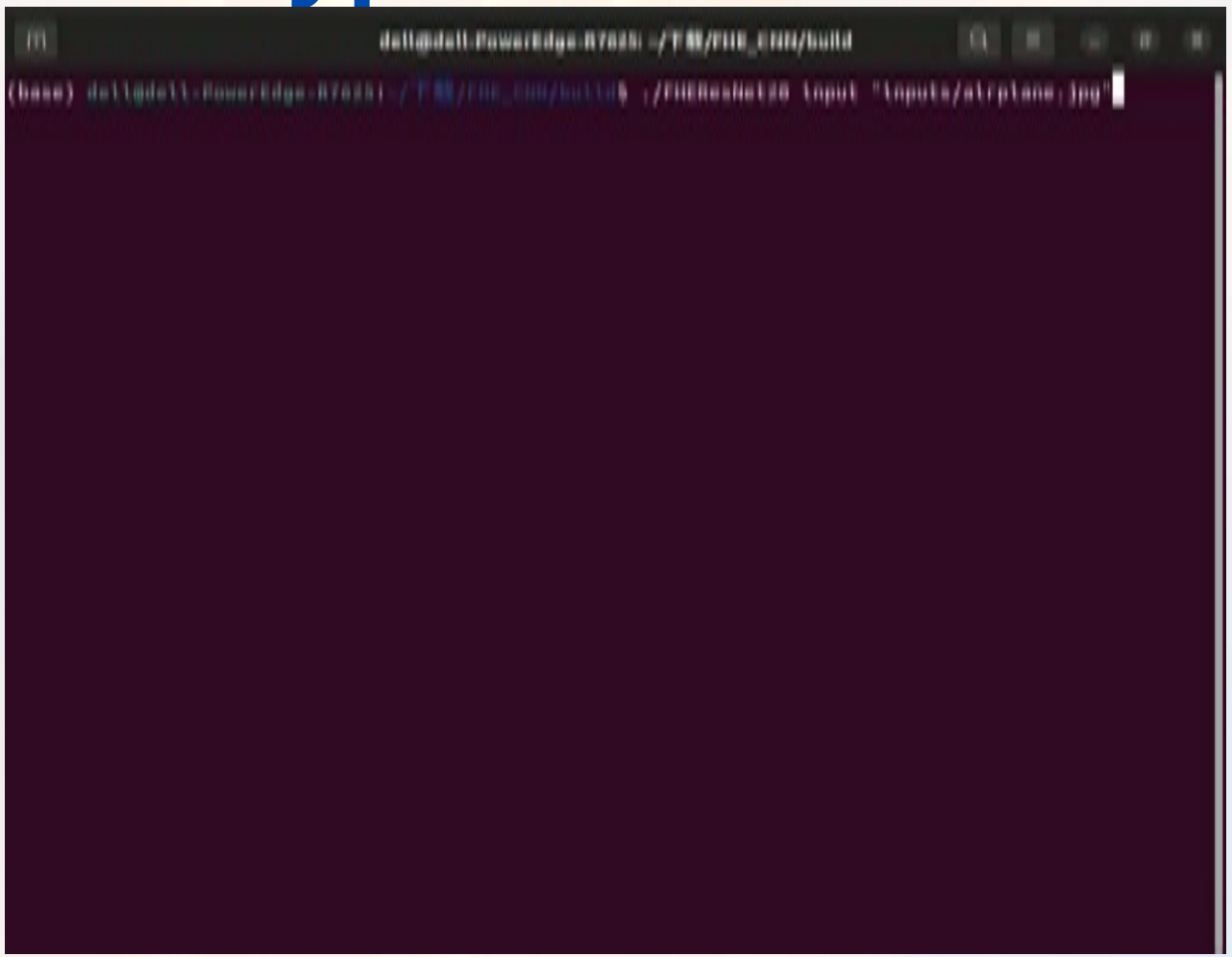
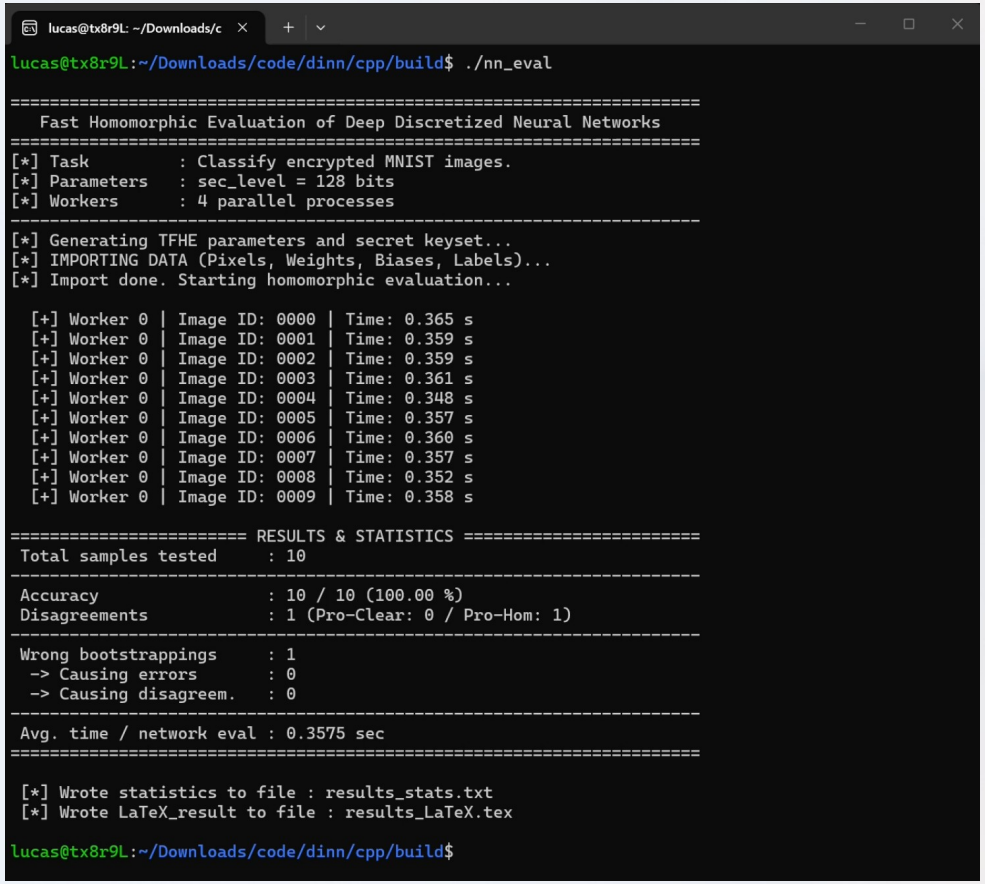


MNIST



CIFAR-10

Privacy-preserving neural networks based on homomorphic encryption



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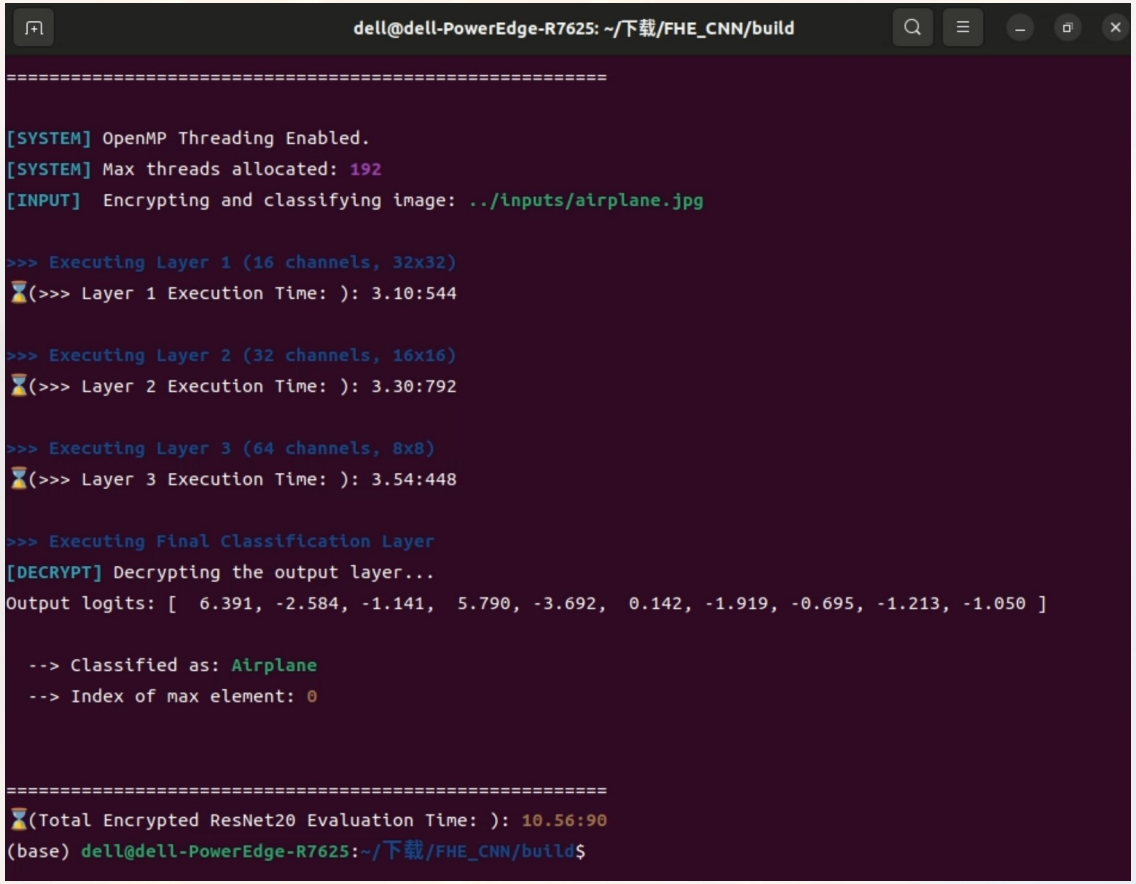
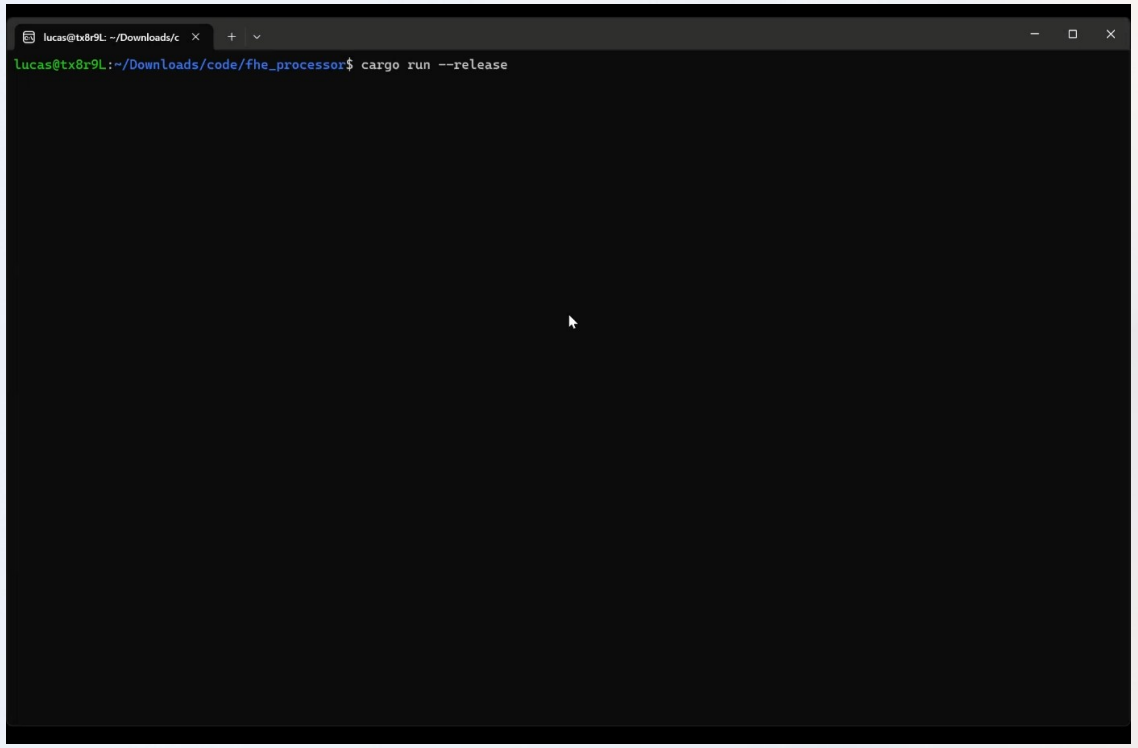
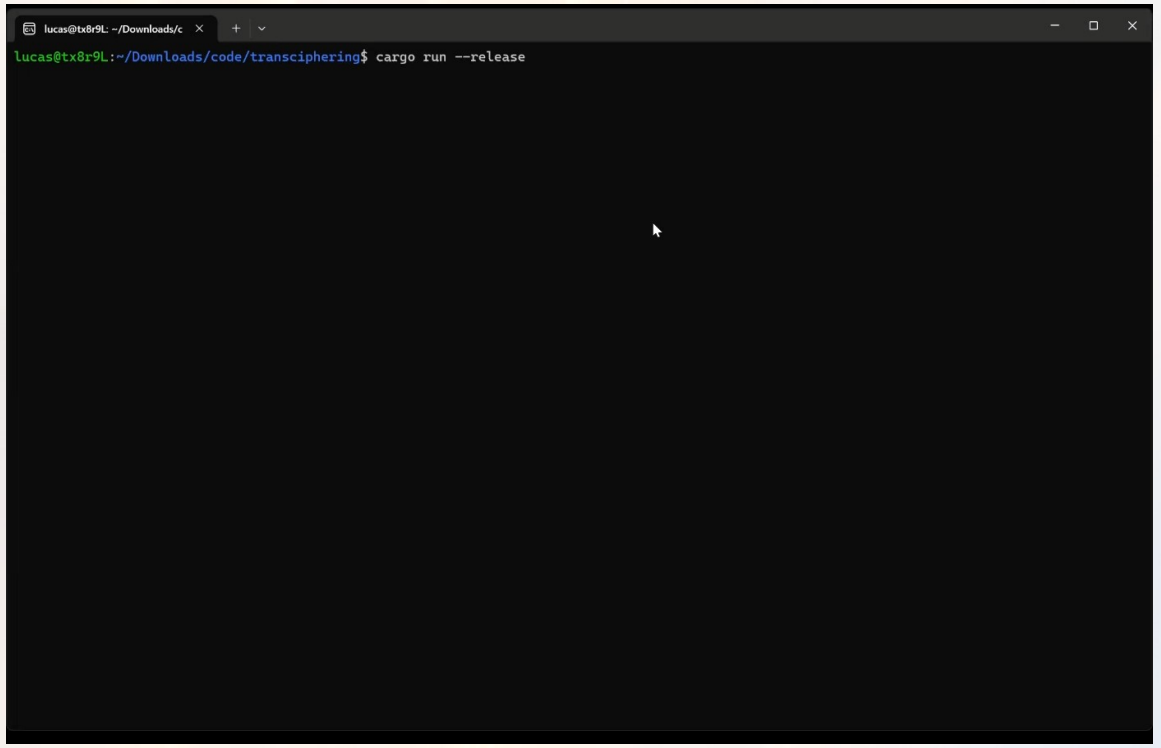


CIFAR-10

Privacy-preserving neural networks based on homomorphic encryption

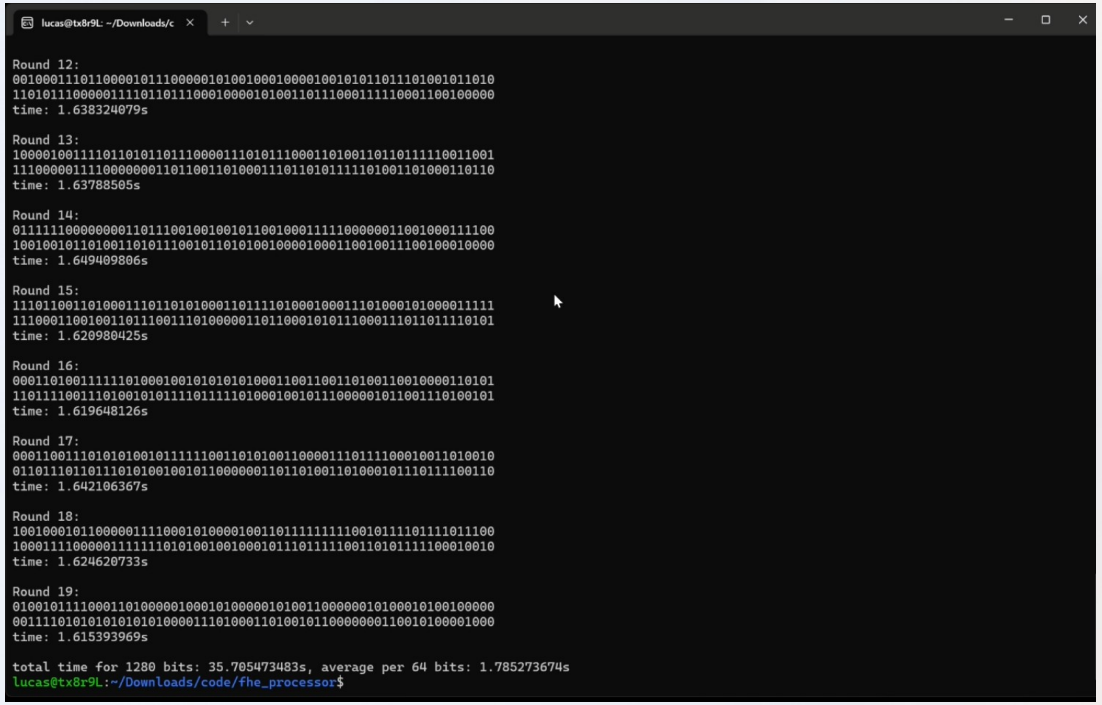


Trivium

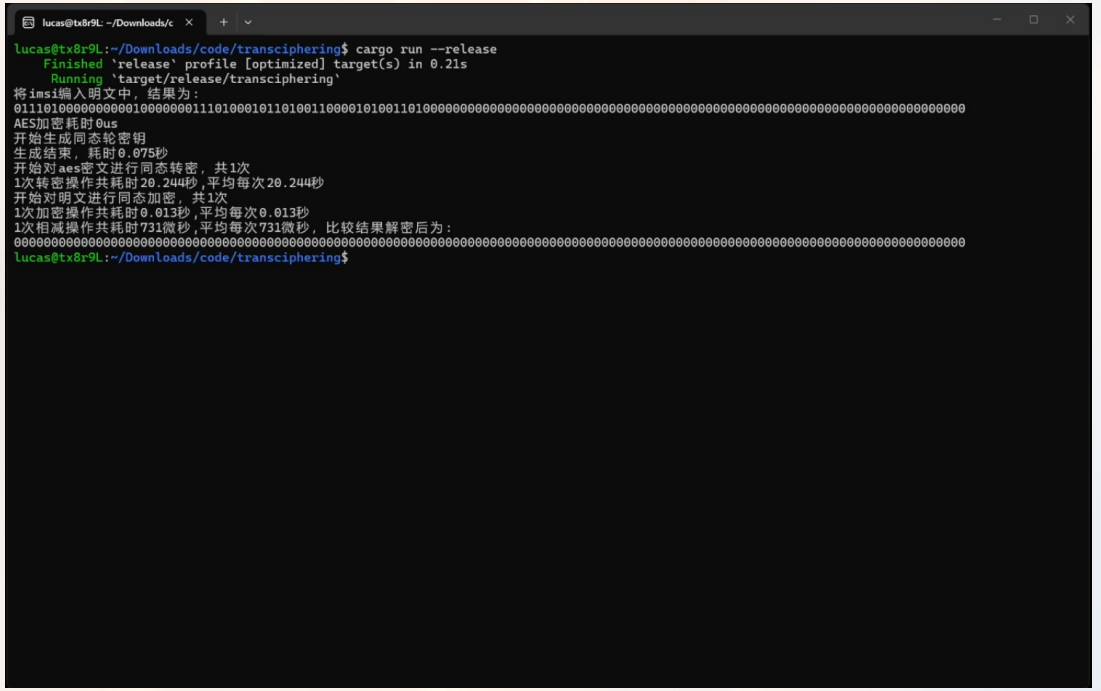


AES

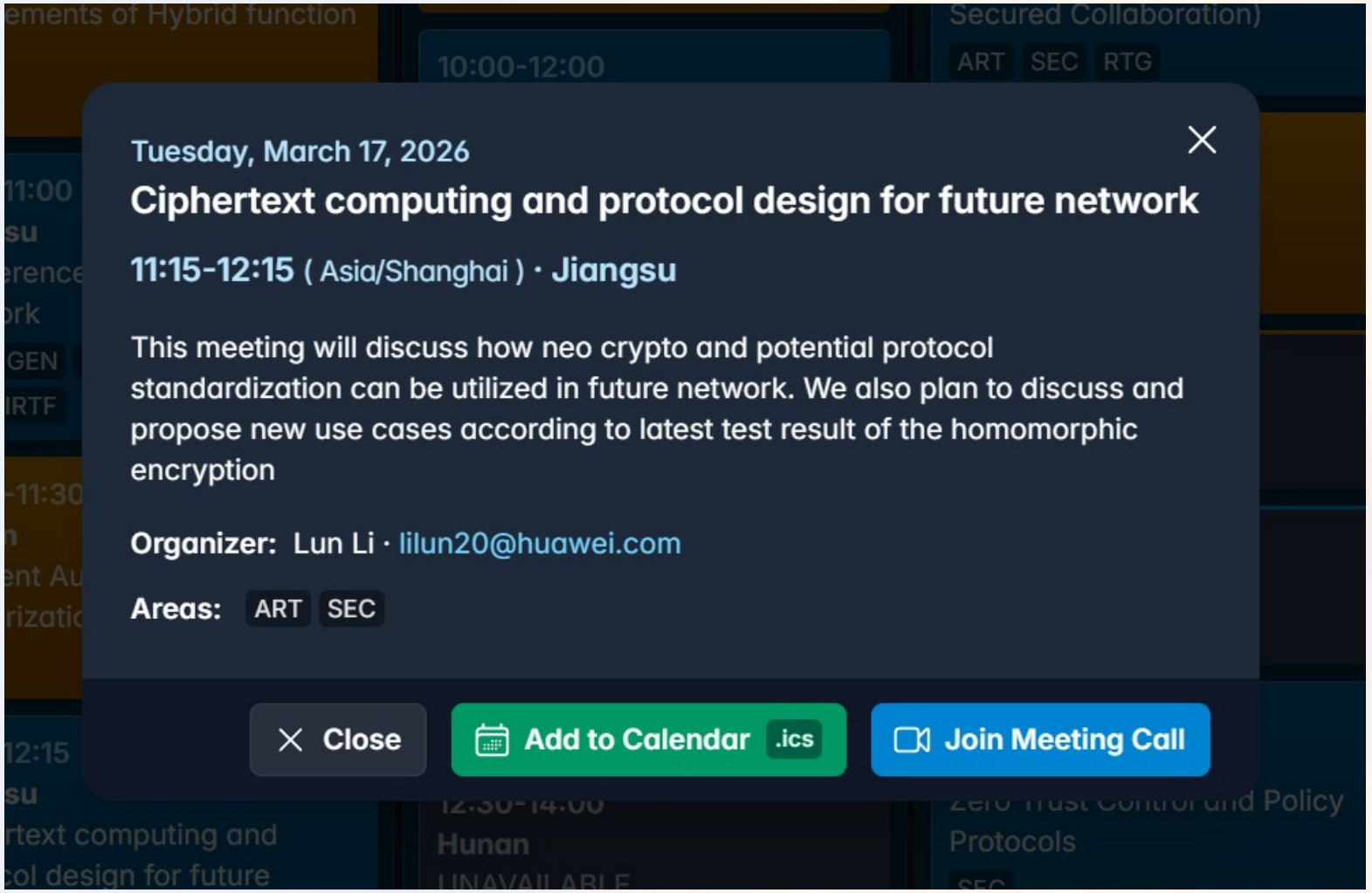
Privacy-preserving neural networks based on homomorphic encryption



Trivium


lucas@tx8r9L: ~/Downloads/c
lucas@tx8r9L:~/Downloads/code/transciphering$ cargo run --release
Finished `release` profile [optimized] target(s) in 0.21s
Running `target/release/transciphering`
将imsi编入明文中，结果为：
011101000000000010000000111010001011010011000010100110100000000000

Welcome !


Tuesday, March 17, 2026
Ciphertext computing and protocol design for future network
11:15-12:15 (Asia/Shanghai) · Jiangsu
This meeting will discuss how neo crypto and potential protocol standardization can be utilized in future network. We also plan to discuss and propose new use cases according to latest test result of the homomorphic encryption
Organizer: Lun Li · lilun20@huawei.com
Areas: ART SEC
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