

General Functional Bootstrapping

Using CKKS [AKP25]

Plan de la présentation

Timeline

- Pré-histoire
- Homomorphic Encryption for Arithmetic of Approximate Numbers [CKKS17]
 - Bootstrapping for Approximate Homomorphic Encryption [CHKKS18]
- BLEACH: Cleaning Errors in Discrete Computations over CKKS [DMPS24]
 - Bootstrapping Bits with CKKS [BCKS24]
- General Functional Bootstrapping using CKKS [AKP25]