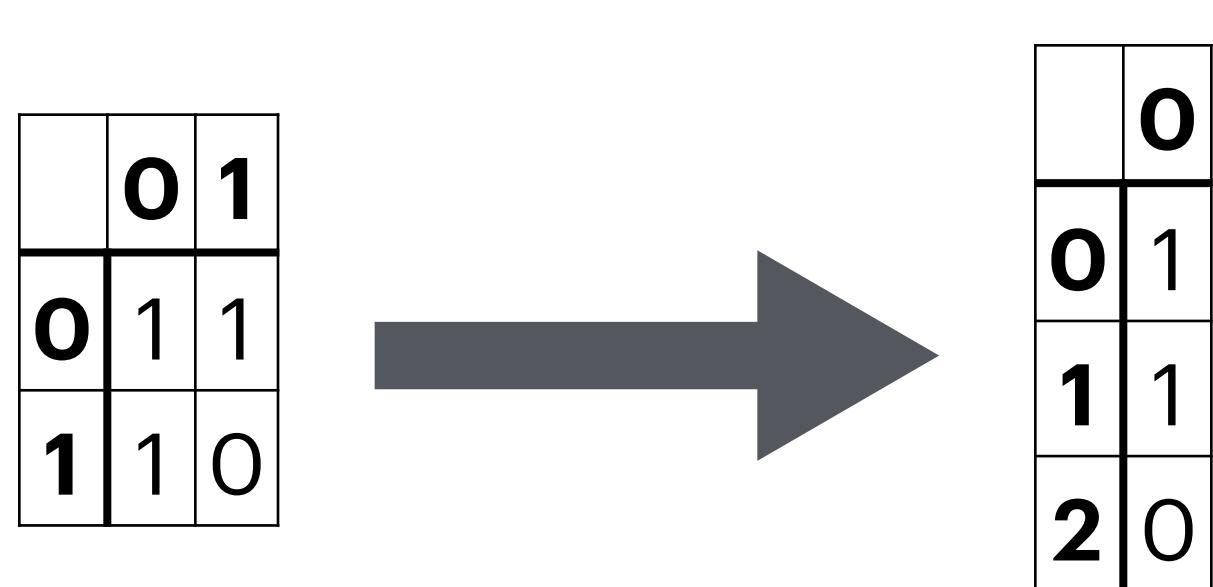


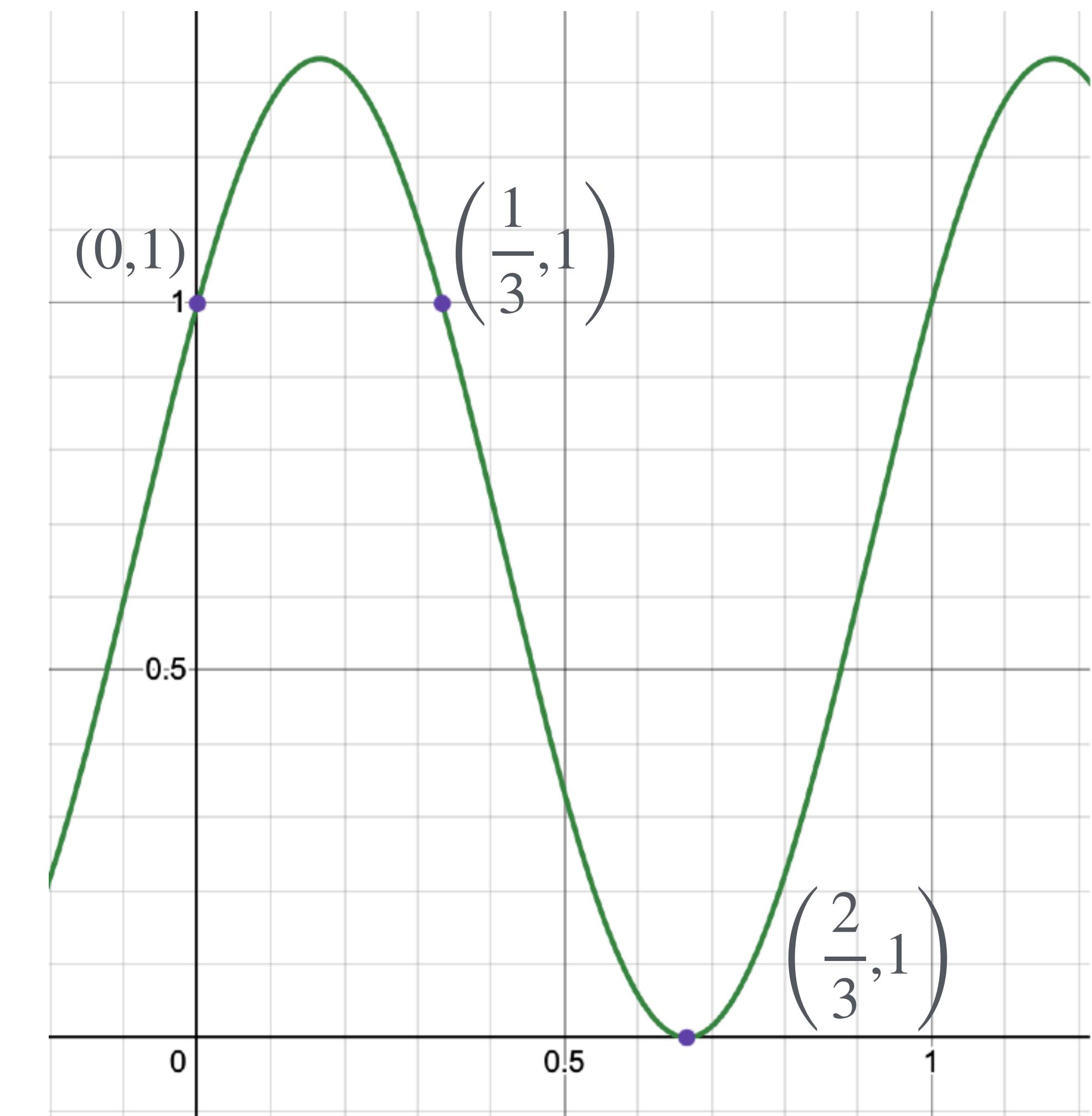
Cleaning error in CKKS

Bootstrapping Bits with CKKS [BCKS24]

- Porte logique symétrique G (ex $NAND$)
- Vu comme évaluation unaire de $b_1 + b_2 \in \{0,1,2\}$



- $f_{GateBoot}(x) = \frac{2}{3} \left(1 + \sin \left(2\pi x + \frac{\pi}{6} \right) \right)$



Functional bootstrapping