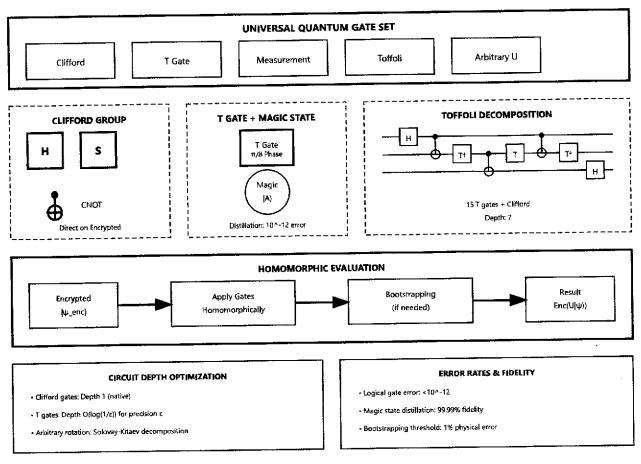
FIGURE 7: QUANTUM HOMOMORPHIC GATE DECOMPOSITION FOR UNIVERSAL COMPUTATION



Gate Homomorphism: $U(Enc(|\psi))) = Enc(U|\psi))$

Universality: {H, T, CNOT} = BQP

Compactness: $|Enc(U^n|\psi)| = O(|Enc(|\psi))|$

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