N_QUBITS	TOWER_CHEBYSHEV (Mean ± Std)	FNN_BASIS (Mean ± Std)
2	$5.1607 \pm 1.8399\mathrm{e}{-6}$	$7.7442\mathrm{e}{-3} \pm 1.4106\mathrm{e}{-2}$
4	$3.2035\mathrm{e}{-1} \pm 3.6984\mathrm{e}{-7}$	$9.7179\mathrm{e}{-5} \pm 9.7179\mathrm{e}{-5}$
6	$1.8885\mathrm{e}{-5} \pm 2.3360\mathrm{e}{-5}$	$8.8285\mathrm{e}{-6} \pm 8.8285\mathrm{e}{-6}$
8	$9.6682\mathrm{e}{-6} \pm 1.2263\mathrm{e}{-5}$	$8.8918\mathrm{e}{-6} \pm 8.8918\mathrm{e}{-6}$

Table 1: Qubit Data: Mean ± Standard Deviation for Tower Chebyshev and FNN Basis