

Quantum Teleportation Experiment Report

Analysis Report - 2024-08-03

Statistics for state $|+\rangle$ with stabilizer error correction:

	count	mean	std	min	25%	50%	75%	max
00100	2.0	8207.0	121.622366	8121.0	8164.00	8207.0	8250.00	8293.0
00101	2.0	8288.5	85.559921	8228.0	8258.25	8288.5	8318.75	8349.0
00001	2.0	8057.0	84.852814	7997.0	8027.00	8057.0	8087.00	8117.0
00000	2.0	8104.5	109.601551	8027.0	8065.75	8104.5	8143.25	8182.0
01101	2.0	8316.0	89.095454	8253.0	8284.50	8316.0	8347.50	8379.0
01001	2.0	8269.0	62.225397	8225.0	8247.00	8269.0	8291.00	8313.0
01100	2.0	8149.0	48.083261	8115.0	8132.00	8149.0	8166.00	8183.0
01000	2.0	8145.0	32.526912	8122.0	8133.50	8145.0	8156.50	8168.0

Statistics for state $|-\rangle$ with stabilizer error correction:

	count	mean	std	min	25%	50%	75%	max
00100	2.0	8234.5	53.033009	8197.0	8215.75	8234.5	8253.25	8272.0
00001	2.0	8076.0	86.267027	8015.0	8045.50	8076.0	8106.50	8137.0
01100	2.0	8180.0	103.237590	8107.0	8143.50	8180.0	8216.50	8253.0
01001	2.0	8229.5	88.388348	8167.0	8198.25	8229.5	8260.75	8292.0
01000	2.0	8250.0	89.095454	8187.0	8218.50	8250.0	8281.50	8313.0
00000	2.0	8247.5	64.346717	8202.0	8224.75	8247.5	8270.25	8293.0
01101	2.0	8137.0	18.384776	8124.0	8130.50	8137.0	8143.50	8150.0
00101	2.0	8181.5	81.317280	8124.0	8152.75	8181.5	8210.25	8239.0

Visual Analysis



