

Error vs CNOTs, SQG, RunTime  
\*Note that error here is 1-Probability(|00000>)=P(|00010>)+P(|01000>)+P(|01010>)

	Machine	No. of CNOTs	No. of SQG	Run Time (sec)	Error*
1	ibmqx2	24	32	23.6	0.5366
2	ibmqx2	24	32	23.6	0.5295
3	ibmqx2	24	32	23.4	0.5367
4	ibmqx2	28	42	23.6	0.4646
5	ibmqx2	28	42	23.4	0.4448
6	ibmqx2	28	42	23.5	0.4574
7	ibmqx2	24	37	23.5	0.5789
8	ibmqx2	24	37	23.6	0.5914
9	ibmqx2	24	37	23.4	0.5995
10	ibmqx2	28	47	23.7	0.5697
11	ibmqx2	28	47	23.7	0.5724
12	ibmqx2	28	47	23.5	0.577
13	ibmqx2	24	37	23.7	0.5719
14	ibmqx2	24	37	23.7	0.5521
15	ibmqx2	24	37	23.5	0.5912
16	ibmqx2	28	47	23.6	0.5514
17	ibmqx2	28	47	23.6	0.5349
18	ibmqx2	28	47	23.6	0.5709
19	ibmqx2	24	37	23.8	0.5603
20	ibmqx2	24	37	23.3	0.5647
21	ibmqx2	24	37	23.5	0.5862
22	ibmqx2	28	47	23.5	0.5577
23	ibmqx2	28	47	23.7	0.5513
24	ibmqx2	28	47	23.7	0.5525
25	ibmqx2	24	37	23.6	0.5198
26	ibmqx2	24	37	23.7	0.5067
27	ibmqx2	24	37	23.6	0.5327
28	ibmqx2	28	47	23.8	0.4536
29	ibmqx2	28	47	23.4	0.4467
30	ibmqx2	28	47	23.5	0.45
31	ibmq_vigo	85	32	24.4	0.7185
32	ibmq_vigo	75	32	24.3	0.6981
33	ibmq_vigo	55	32	24.7	0.6365
34	ibmq_vigo	51	43	24.7	0.6182
35	ibmq_vigo	56	43	24.3	0.6539
36	ibmq_vigo	52	43	24.2	0.5941
37	ibmq_vigo	65	37	24.8	0.6556
38	ibmq_vigo	82	37	24.7	0.7126
39	ibmq_vigo	57	37	24.7	0.6807
40	ibmq_vigo	66	47	24.4	0.6858
41	ibmq_vigo	71	47	24.6	0.7186
42	ibmq_vigo	50	48	24.4	0.6716
43	ibmq_vigo	79	37	24.4	0.7197
44	ibmq_vigo	63	37	24.6	0.662
45	ibmq_vigo	57	37	24.7	0.6239
46	ibmq_vigo	70	47	24.6	0.6586
47	ibmq_vigo	75	48	24.7	0.6702
48	ibmq_vigo	59	47	25	0.6409
49	ibmq_vigo	46	37	24.5	0.6378
50	ibmq_vigo	76	37	24.4	0.7086
51	ibmq_vigo	77	37	24.5	0.7064
52	ibmq_vigo	50	48	24.4	0.5896
53	ibmq_vigo	55	48	24.2	0.6795
54	ibmq_vigo	56	48	24.7	0.6357
55	ibmq_vigo	76	37	24.4	0.6923
56	ibmq_vigo	78	37	24.6	0.7284
57	ibmq_vigo	83	37	24.2	0.7274
58	ibmq_vigo	74	48	24.3	0.6206
59	ibmq_vigo	61	48	24.5	0.6594
60	ibmq_vigo	75	48	24.2	0.6769

	Machine	No. of CNOTs	No. of SQG	Run Time (sec)	Error*
1	ibmq_valencia	77	32	26.2	0.6212
2	ibmq_valencia	57	32	25.8	0.6182
3	ibmq_valencia	48	32	26.3	0.6087
4	ibmq_valencia	73	43	26.3	0.5561
5	ibmq_valencia	61	43	26.2	0.4878
6	ibmq_valencia	51	43	26.2	0.5072
7	ibmq_valencia	76	37	26.1	0.4651
8	ibmq_valencia	76	37	25.6	0.6409
9	ibmq_valencia	52	37	26.4	0.6454
10	ibmq_valencia	50	48	28.3	0.5569
11	ibmq_valencia	75	48	26.7	0.6779
12	ibmq_valencia	61	48	26.2	0.5574
13	ibmq_valencia	57	37	26.4	0.5457
14	ibmq_valencia	76	37	26.4	0.6552
15	ibmq_valencia	58	37	26.5	0.5681
16	ibmq_valencia	61	47	27.2	0.554
17	ibmq_valencia	65	47	27	0.5773
18	ibmq_valencia	69	48	26.7	0.5402
19	ibmq_valencia	79	37	26.6	0.6019
20	ibmq_valencia	82	37	26.9	0.6241
21	ibmq_valencia	55	37	26.6	0.5702
22	ibmq_valencia	52	48	26.3	0.5068
23	ibmq_valencia	54	47	26.2	0.4465
24	ibmq_valencia	75	48	26.2	0.5642
25	ibmq_valencia	57	37	25.7	0.5942
26	ibmq_valencia	78	37	26.7	0.6327
27	ibmq_valencia	79	37	28.8	0.6279
28	ibmq_valencia	73	48	26.5	0.5665
29	ibmq_valencia	58	48	26.4	0.4895
30	ibmq_valencia	67	47	26.5	0.5966
31	ibmq_santiago	46	32	29.3	0.5281
32	ibmq_santiago	39	32	29.6	0.3652
33	ibmq_santiago	70	32	29.2	0.4597
34	ibmq_santiago	45	42	29.3	0.3578
35	ibmq_santiago	47	42	29.2	0.2476
36	ibmq_santiago	64	44	29.9	0.3385
37	ibmq_santiago	42	37	30	0.3696
38	ibmq_santiago	37	37	29.2	0.48
39	ibmq_santiago	37	37	29.4	0.4882
40	ibmq_santiago	56	48	29.4	0.09
41	ibmq_santiago	76	49	29.5	0.4385
42	ibmq_santiago	43	47	29.3	0.2666
43	ibmq_santiago	98	37	29.7	0.5077
44	ibmq_santiago	89	37	29.5	0.4908
45	ibmq_santiago	39	37	29.3	0.4181
46	ibmq_santiago	41	47	29.3	0.3456
47	ibmq_santiago	41	47	30.1	0.2721
48	ibmq_santiago	41	47	29.3	0.2747
49	ibmq_santiago	42	37	29.5	0.4506
50	ibmq_santiago	39	37	29.7	0.3771
51	ibmq_santiago	98	37	29.3	0.5182
52	ibmq_santiago	81	49	29.3	0.4293
53	ibmq_santiago	90	49	29.3	0.478
54	ibmq_santiago	64	49	29.7	0.4486
55	ibmq_santiago	36	37	29.4	0.2769
56	ibmq_santiago	86	37	29.6	0.4927
57	ibmq_santiago	47	37	29.9	0.3069
58	ibmq_santiago	41	47	30.2	0.4026
59	ibmq_santiago	75	48	29.7	0.4075
60	ibmq_santiago	45	47	30	0.3796

	Machine	No. of CNOTs	No. of SQG	Run Time (sec)	Error*
1	ibmq_london	60	32	26.2	0.6299
2	ibmq_london	70	32	25.8	0.6987
3	ibmq_london	68	32	26.7	0.6349
4	ibmq_london	75	43	26.2	0.6357
5	ibmq_london	70	42	26.5	0.6183
6	ibmq_london	51	43	26.2	0.4248
7	ibmq_london	85	37	26	0.7037
8	ibmq_london	73	37	26.5	0.6719
9	ibmq_london	78	37	27.4	0.7538
10	ibmq_london	56	48	26.9	0.6666
11	ibmq_london	56	48	26.9	0.6039
12	ibmq_london	75	48	27.1	0.6766
13	ibmq_london	57	37	26.5	0.6165
14	ibmq_london	49	37	26.1	0.621
15	ibmq_london	49	37	26.2	0.6196
16	ibmq_london	56	47	26	0.575
17	ibmq_london	75	48	26.2	0.5896
18	ibmq_london	69	48	26.1	0.5381
19	ibmq_london	77	37	26.2	0.7091
20	ibmq_london	76	37	26.8	0.7155
21	ibmq_london	61	37	27.2	0.6885
22	ibmq_london	51	48	27	0.4658
23	ibmq_london	55	48	26.7	0.5313
24	ibmq_london	84	49	26.2	0.7026
25	ibmq_london	77	37	26.2	0.7396
26	ibmq_london	76	37	26	0.7073
27	ibmq_london	77	37	26.4	0.7228
28	ibmq_london	73	47	26.4	0.6139
29	ibmq_london	73	48	26.2	0.6559
30	ibmq_london	71	47	26.6	0.7236
31	ibmq_ourense	79	32	24.7	0.6215
32	ibmq_ourense	76	32	24.9	0.6633
33	ibmq_ourense	44	32	24.6	0.5266
34	ibmq_ourense	55	43	24.6	0.5034
35	ibmq_ourense	54	43	24.7	0.4652
36	ibmq_ourense	58	43	24.4	0.4452
37	ibmq_ourense	70	37	24.5	0.6456
38	ibmq_ourense	77	37	24.7	0.6641
39	ibmq_ourense	73	37	24.3	0.6615
40	ibmq_ourense	51	48	24.3	0.5104
41	ibmq_ourense	51	48	24.6	0.532
42	ibmq_ourense	74	48	24.7	0.6654
43	ibmq_ourense	67	37	24.7	0.5514
44	ibmq_ourense	83	37	24.3	0.6797
45	ibmq_ourense	55	37	24.6	0.599
46	ibmq_ourense	51	48	24.5	0.4756
47	ibmq_ourense	54	48	24.4	0.4761
48	ibmq_ourense	75	48	24.6	0.5855
49	ibmq_ourense	77	37	24.5	0.6118
50	ibmq_ourense	70	37	24.8	0.6149
51	ibmq_ourense	77	37	24.5	0.63
52	ibmq_ourense	50	48	24.7	0.4854
53	ibmq_ourense	75	48	24.3	0.5971
54	ibmq_ourense	67	48	24.4	0.5127
55	ibmq_ourense	79	37	24.5	0.6613
56	ibmq_ourense	82	37	24.6	0.6576
57	ibmq_ourense	43	37	24.5	0.5109
58	ibmq_ourense	57	48	24.4	0.5114
59	ibmq_ourense	73	47	24.6	0.6035
60	ibmq_ourense	75	48	24.9	0.5812

	Machine	No. of CNOTs	No. of SQG	Run Time (sec)	Error*
1	ibmq_essex	61	32	27	0.6361
2	ibmq_essex	70	32	27	0.6157
3	ibmq_essex	77	32	27.5	0.6932
4	ibmq_essex	53	44	27.7	0.4981
5	ibmq_essex	79	44	28.9	0.6481
6	ibmq_essex	66	42	29.1	0.6162
7	ibmq_essex	78	37	28.8	0.6585
8	ibmq_essex	57	37	29.1	0.7186
9	ibmq_essex	76	37	26.8	0.6779
10	ibmq_essex	73	47	26.8	0.6657
11	ibmq_essex	56	48	27.5	0.6245
12	ibmq_essex	65	47	27.9	0.7152
13	ibmq_essex	70	37	29.9	0.6002
14	ibmq_essex	57	37	26.7	0.6155
15	ibmq_essex	70	37	25.8	0.6095
16	ibmq_essex	75	48	26	0.5858
17	ibmq_essex	73	47	26.1	0.595
18	ibmq_essex	66	47	27.6	0.58
19	ibmq_essex	79	37	27.9	0.6474
20	ibmq_essex	55	37	29.2	0.6459
21	ibmq_essex	84	37	26.2	0.5267
22	ibmq_essex	59	47	26.3	0.5098
23	ibmq_essex	54	48	26.8	0.5098
24	ibmq_essex	73	48	27.2	0.6398
25	ibmq_essex	76	37	27.4	0.6547
26	ibmq_essex	57	37	26	0.5878
27	ibmq_essex	55	37	29.5	0.5806
28	ibmq_essex	72	48	28.8	0.6149
29	ibmq_essex	56	48	28.5	0.467
30	ibmq_essex	74	47	26	0.6843
31	ibmq_burlington	70	32	26.5	0.6788
32	ibmq_burlington	70	32	26.6	0.7067
33	ibmq_burlington	75	32	26.4	0.7079
34	ibmq_burlington	54	43	26.6	0.6715
35	ibmq_burlington	76	43	26.7	0.689
36	ibmq_burlington	74	43	26.4	0.6812
37	ibmq_burlington	76	37	28	0.7279
38	ibmq_burlington	58	37	27.3	0.7129
39	ibmq_burlington	76	37	27.6	0.7765
40	ibmq_burlington	54	48	27.5	0.6692
41	ibmq_burlington	75	48	27.6	0.7245
42	ibmq_burlington	84	49	27.7	0.7437
43	ibmq_burlington	55	37	27.3	0.7325
44	ibmq_burlington	76	37	2	