# Quantum Simulation Report

## Simulation Config

| Key | Value |
|---|---|
| task | surface_code:rotated_memory_z |
| parameters.distance | 5 |
| parameters.rounds | 5 |
| parameters.errors.after_clifford_depolarization | 0.0 |
| parameters.errors.before_round_data_depolarization | 0.0 |
| parameters.errors.before_measure_flip_probability | 0.0 |
| parameters.errors.after_reset_flip_probability | 0.0 |
| parameters.sampling.seed | 42 |
| parameters.sampling.skip_ref_sample | False |
| parameters.sampling.shots | 3 |
| parameters.sampling.console_log | True |
| parameters.mapping.console_log | True |
| bitstream.exporting | True |
| bitstream.format | zxd |
| bitstream.console_log | True |
| exports.figure.exporting | True |
| exports.figure.trans_bg | False |
| exports.figure.type | |
| exports.figure.file | output/CircuitFigure.svg |
| exports.circuit.exporting | True |
| exports.circuit.file | output/CircuitText.txt |
| exports.output.file | output/output.json |
| exports.output.prettify | True |
| exports.pdf_report.exporting | True |
| exports.pdf_report.file | examples/report_d5.pdf |

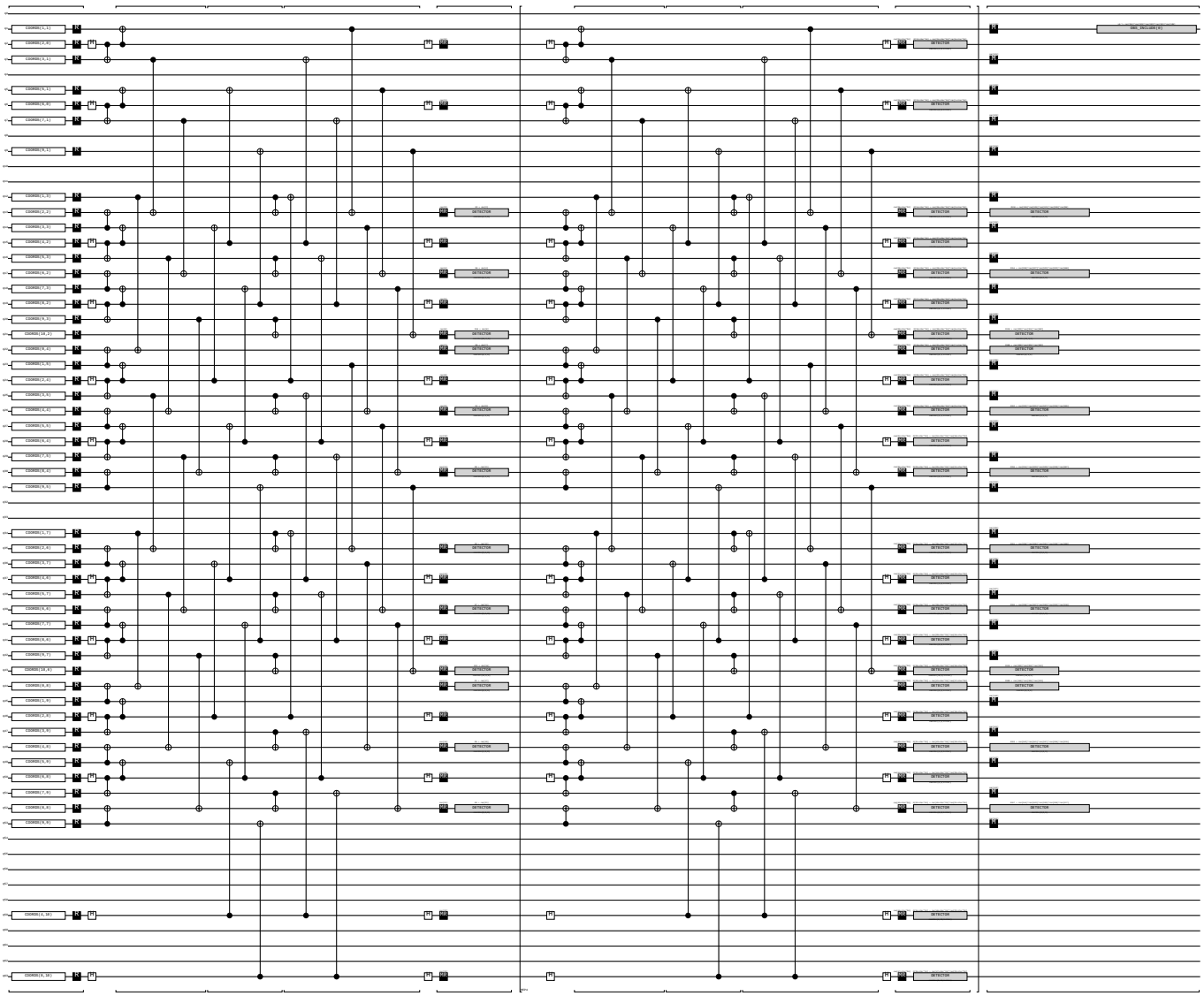
# Circuit Text

```
QUBIT_COORDS(1, 1) 1
QUBIT_COORDS(2, 0) 2
QUBIT_COORDS(3, 1) 3
QUBIT_COORDS(5, 1) 5
QUBIT_COORDS(6, 0) 6
QUBIT_COORDS(7, 1) 7
QUBIT_COORDS(9, 1) 9
QUBIT_COORDS(1, 3) 12
QUBIT_COORDS(2, 2) 13
QUBIT_COORDS(3, 3) 14
QUBIT_COORDS(4, 2) 15
QUBIT_COORDS(5, 3) 16
QUBIT_COORDS(6, 2) 17
QUBIT_COORDS(7, 3) 18
QUBIT_COORDS(8, 2) 19
QUBIT_COORDS(9, 3) 20
QUBIT_COORDS(10, 2) 21
QUBIT_COORDS(0, 4) 22
QUBIT_COORDS(1, 5) 23
QUBIT_COORDS(2, 4) 24
QUBIT_COORDS(3, 5) 25
QUBIT_COORDS(4, 4) 26
QUBIT_COORDS(5, 5) 27
QUBIT_COORDS(6, 4) 28
QUBIT_COORDS(7, 5) 29
QUBIT_COORDS(8, 4) 30
QUBIT_COORDS(9, 5) 31
QUBIT_COORDS(1, 7) 34
QUBIT_COORDS(2, 6) 35
QUBIT_COORDS(3, 7) 36
QUBIT_COORDS(4, 6) 37
QUBIT_COORDS(5, 7) 38
QUBIT_COORDS(6, 6) 39
QUBIT_COORDS(7, 7) 40
QUBIT_COORDS(8, 6) 41
QUBIT_COORDS(9, 7) 42
QUBIT_COORDS(10, 6) 43
QUBIT_COORDS(0, 8) 44
QUBIT_COORDS(1, 9) 45
QUBIT_COORDS(2, 8) 46
QUBIT_COORDS(3, 9) 47
QUBIT_COORDS(4, 8) 48
QUBIT_COORDS(5, 9) 49
QUBIT_COORDS(6, 8) 50
QUBIT_COORDS(7, 9) 51
QUBIT_COORDS(8, 8) 52
QUBIT_COORDS(9, 9) 53
QUBIT_COORDS(4, 10) 59
QUBIT_COORDS(8, 10) 63
R 1 3 5 7 9 12 14 16 18 20 23 25 27 29 31 34 36 38 40 42 45 47 49 51 53 2 6 13 15 17 19 21 22 2
TICK
H 2 6 15 19 24 28 37 41 46 50 59 63
TICK
CX 2 3 24 25 46 47 15 16 37 38 6 7 28 29 50 51 19 20 41 42 23 22 45 44 14 13 36 35 27 26 49 48
TICK
CX 2 1 24 23 46 45 15 14 37 36 6 5 28 27 50 49 19 18 41 40 12 22 34 44 3 13 25 35 16 26 38 48 7
TICK
CX 24 14 46 36 15 5 37 27 59 49 28 18 50 40 19 9 41 31 63 53 12 13 34 35 25 26 47 48 16 17 38 3
TICK
CX 24 12 46 34 15 3 37 25 59 47 28 16 50 38 19 7 41 29 63 51 1 13 23 35 14 26 36 48 5 17 27 39
TICK
H 2 6 15 19 24 28 37 41 46 50 59 63
TICK
```

```
MR 2 6 13 15 17 19 21 22 24 26 28 30 35 37 39 41 43 44 46 48 50 52 59 63
DETECTOR(0, 4, 0) rec[-17]
DETECTOR(0, 8, 0) rec[-7]
DETECTOR(2, 2, 0) rec[-22]
DETECTOR(2, 6, 0) rec[-12]
DETECTOR(4, 4, 0) rec[-15]
DETECTOR(4, 8, 0) rec[-5]
DETECTOR(6, 2, 0) rec[-20]
DETECTOR(6, 6, 0) rec[-10]
DETECTOR(8, 4, 0) rec[-13]
DETECTOR(8, 8, 0) rec[-3]
DETECTOR(10, 2, 0) rec[-18]
DETECTOR(10, 6, 0) rec[-8]
REPEAT 4 {
    TICK
    H 2 6 15 19 24 28 37 41 46 50 59 63
    TICK
    CX 2 3 24 25 46 47 15 16 37 38 6 7 28 29 50 51 19 20 41 42 23 22 45 44 14 13 36 35 27 26 49
    TICK
    CX 2 1 24 23 46 45 15 14 37 36 6 5 28 27 50 49 19 18 41 40 12 22 34 44 3 13 25 35 16 26 38
    TICK
    CX 24 14 46 36 15 5 37 27 59 49 28 18 50 40 19 9 41 31 63 53 12 13 34 35 25 26 47 48 16 17
    TICK
    CX 24 12 46 34 15 3 37 25 59 47 28 16 50 38 19 7 41 29 63 51 1 13 23 35 14 26 36 48 5 17 27
    TICK
    H 2 6 15 19 24 28 37 41 46 50 59 63
    TICK
    MR 2 6 13 15 17 19 21 22 24 26 28 30 35 37 39 41 43 44 46 48 50 52 59 63
    SHIFT_COORDS(0, 0, 1)
    DETECTOR(2, 0, 0) rec[-24] rec[-48]
    DETECTOR(6, 0, 0) rec[-23] rec[-47]
    DETECTOR(2, 2, 0) rec[-22] rec[-46]
    DETECTOR(4, 2, 0) rec[-21] rec[-45]
    DETECTOR(6, 2, 0) rec[-20] rec[-44]
    DETECTOR(8, 2, 0) rec[-19] rec[-43]
    DETECTOR(10, 2, 0) rec[-18] rec[-42]
    DETECTOR(0, 4, 0) rec[-17] rec[-41]
    DETECTOR(2, 4, 0) rec[-16] rec[-40]
    DETECTOR(4, 4, 0) rec[-15] rec[-39]
    DETECTOR(6, 4, 0) rec[-14] rec[-38]
    DETECTOR(8, 4, 0) rec[-13] rec[-37]
    DETECTOR(2, 6, 0) rec[-12] rec[-36]
    DETECTOR(4, 6, 0) rec[-11] rec[-35]
    DETECTOR(6, 6, 0) rec[-10] rec[-34]
    DETECTOR(8, 6, 0) rec[-9] rec[-33]
    DETECTOR(10, 6, 0) rec[-8] rec[-32]
    DETECTOR(0, 8, 0) rec[-7] rec[-31]
    DETECTOR(2, 8, 0) rec[-6] rec[-30]
    DETECTOR(4, 8, 0) rec[-5] rec[-29]
    DETECTOR(6, 8, 0) rec[-4] rec[-28]
    DETECTOR(8, 8, 0) rec[-3] rec[-27]
    DETECTOR(4, 10, 0) rec[-2] rec[-26]
    DETECTOR(8, 10, 0) rec[-1] rec[-25]
}
M 1 3 5 7 9 12 14 16 18 20 23 25 27 29 31 34 36 38 40 42 45 47 49 51 53
DETECTOR(0, 4, 1) rec[-15] rec[-20] rec[-42]
DETECTOR(0, 8, 1) rec[-5] rec[-10] rec[-32]
DETECTOR(2, 2, 1) rec[-19] rec[-20] rec[-24] rec[-25] rec[-47]
DETECTOR(2, 6, 1) rec[-9] rec[-10] rec[-14] rec[-15] rec[-37]
DETECTOR(4, 4, 1) rec[-13] rec[-14] rec[-18] rec[-19] rec[-40]
DETECTOR(4, 8, 1) rec[-3] rec[-4] rec[-8] rec[-9] rec[-30]
DETECTOR(6, 2, 1) rec[-17] rec[-18] rec[-22] rec[-23] rec[-45]
DETECTOR(6, 6, 1) rec[-7] rec[-8] rec[-12] rec[-13] rec[-35]
DETECTOR(8, 4, 1) rec[-11] rec[-12] rec[-16] rec[-17] rec[-38]
DETECTOR(8, 8, 1) rec[-1] rec[-2] rec[-6] rec[-7] rec[-28]
DETECTOR(10, 2, 1) rec[-16] rec[-21] rec[-43]
```

```
DETECTOR(10, 6, 1) rec[-6] rec[-11] rec[-33]
OBSERVABLE_INCLUDE(0) rec[-21] rec[-22] rec[-23] rec[-24] rec[-25]
```

# Circuit Diagram



# Measurements

## Shot 1

| Type | Round | Qubit | Coords | Value |
|---|---|---|---|---|
| ANCX | 1 | 2 | [2.0, 0.0] | False |
| ANCX | 1 | 24 | [2.0, 4.0] | True |
| ANCX | 1 | 46 | [2.0, 8.0] | False |
| ANCX | 1 | 15 | [4.0, 2.0] | False |
| ANCX | 1 | 37 | [4.0, 6.0] | False |
| ANCX | 1 | 59 | [4.0, 10.0] | True |
| ANCX | 1 | 6 | [6.0, 0.0] | True |
| ANCX | 1 | 28 | [6.0, 4.0] | True |
| ANCX | 1 | 50 | [6.0, 8.0] | False |
| ANCX | 1 | 19 | [8.0, 2.0] | True |
| ANCX | 1 | 41 | [8.0, 6.0] | False |
| ANCX | 1 | 63 | [8.0, 10.0] | True |
| ANCX | 2 | 2 | [2.0, 0.0] | False |
| ANCX | 2 | 24 | [2.0, 4.0] | True |
| ANCX | 2 | 46 | [2.0, 8.0] | False |
| ANCX | 2 | 15 | [4.0, 2.0] | False |
| ANCX | 2 | 37 | [4.0, 6.0] | False |
| ANCX | 2 | 59 | [4.0, 10.0] | True |
| ANCX | 2 | 6 | [6.0, 0.0] | True |
| ANCX | 2 | 28 | [6.0, 4.0] | True |
| ANCX | 2 | 50 | [6.0, 8.0] | False |
| ANCX | 2 | 19 | [8.0, 2.0] | True |
| ANCX | 2 | 41 | [8.0, 6.0] | False |
| ANCX | 2 | 63 | [8.0, 10.0] | True |
| ANCX | 3 | 2 | [2.0, 0.0] | False |
| ANCX | 3 | 24 | [2.0, 4.0] | True |
| ANCX | 3 | 46 | [2.0, 8.0] | False |
| ANCX | 3 | 15 | [4.0, 2.0] | False |
| ANCX | 3 | 37 | [4.0, 6.0] | False |
| ANCX | 3 | 59 | [4.0, 10.0] | True |
| ANCX | 3 | 6 | [6.0, 0.0] | True |
| ANCX | 3 | 28 | [6.0, 4.0] | True |
| ANCX | 3 | 50 | [6.0, 8.0] | False |
| ANCX | 3 | 19 | [8.0, 2.0] | True |
| ANCX | 3 | 41 | [8.0, 6.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCX | 3 | 63 | [8.0, 10.0] | True |
| ANCX | 4 | 2 | [2.0, 0.0] | False |
| ANCX | 4 | 24 | [2.0, 4.0] | True |
| ANCX | 4 | 46 | [2.0, 8.0] | False |
| ANCX | 4 | 15 | [4.0, 2.0] | False |
| ANCX | 4 | 37 | [4.0, 6.0] | False |
| ANCX | 4 | 59 | [4.0, 10.0] | True |
| ANCX | 4 | 6 | [6.0, 0.0] | True |
| ANCX | 4 | 28 | [6.0, 4.0] | True |
| ANCX | 4 | 50 | [6.0, 8.0] | False |
| ANCX | 4 | 19 | [8.0, 2.0] | True |
| ANCX | 4 | 41 | [8.0, 6.0] | False |
| ANCX | 4 | 63 | [8.0, 10.0] | True |
| ANCX | 5 | 2 | [2.0, 0.0] | False |
| ANCX | 5 | 24 | [2.0, 4.0] | True |
| ANCX | 5 | 46 | [2.0, 8.0] | False |
| ANCX | 5 | 15 | [4.0, 2.0] | False |
| ANCX | 5 | 37 | [4.0, 6.0] | False |
| ANCX | 5 | 59 | [4.0, 10.0] | True |
| ANCX | 5 | 6 | [6.0, 0.0] | True |
| ANCX | 5 | 28 | [6.0, 4.0] | True |
| ANCX | 5 | 50 | [6.0, 8.0] | False |
| ANCX | 5 | 19 | [8.0, 2.0] | True |
| ANCX | 5 | 41 | [8.0, 6.0] | False |
| ANCX | 5 | 63 | [8.0, 10.0] | True |
| ANCZ | 1 | 22 | [0.0, 4.0] | False |
| ANCZ | 1 | 44 | [0.0, 8.0] | False |
| ANCZ | 1 | 13 | [2.0, 2.0] | False |
| ANCZ | 1 | 35 | [2.0, 6.0] | False |
| ANCZ | 1 | 26 | [4.0, 4.0] | False |
| ANCZ | 1 | 48 | [4.0, 8.0] | False |
| ANCZ | 1 | 17 | [6.0, 2.0] | False |
| ANCZ | 1 | 39 | [6.0, 6.0] | False |
| ANCZ | 1 | 30 | [8.0, 4.0] | False |
| ANCZ | 1 | 52 | [8.0, 8.0] | False |
| ANCZ | 1 | 21 | [10.0, 2.0] | False |
| ANCZ | 1 | 43 | [10.0, 6.0] | False |
| ANCZ | 2 | 22 | [0.0, 4.0] | False |
| ANCZ | 2 | 44 | [0.0, 8.0] | False |
| ANCZ | 2 | 13 | [2.0, 2.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 2 | 35 | [2.0, 6.0] | False |
| ANCZ | 2 | 26 | [4.0, 4.0] | False |
| ANCZ | 2 | 48 | [4.0, 8.0] | False |
| ANCZ | 2 | 17 | [6.0, 2.0] | False |
| ANCZ | 2 | 39 | [6.0, 6.0] | False |
| ANCZ | 2 | 30 | [8.0, 4.0] | False |
| ANCZ | 2 | 52 | [8.0, 8.0] | False |
| ANCZ | 2 | 21 | [10.0, 2.0] | False |
| ANCZ | 2 | 43 | [10.0, 6.0] | False |
| ANCZ | 3 | 22 | [0.0, 4.0] | False |
| ANCZ | 3 | 44 | [0.0, 8.0] | False |
| ANCZ | 3 | 13 | [2.0, 2.0] | False |
| ANCZ | 3 | 35 | [2.0, 6.0] | False |
| ANCZ | 3 | 26 | [4.0, 4.0] | False |
| ANCZ | 3 | 48 | [4.0, 8.0] | False |
| ANCZ | 3 | 17 | [6.0, 2.0] | False |
| ANCZ | 3 | 39 | [6.0, 6.0] | False |
| ANCZ | 3 | 30 | [8.0, 4.0] | False |
| ANCZ | 3 | 52 | [8.0, 8.0] | False |
| ANCZ | 3 | 21 | [10.0, 2.0] | False |
| ANCZ | 3 | 43 | [10.0, 6.0] | False |
| ANCZ | 4 | 22 | [0.0, 4.0] | False |
| ANCZ | 4 | 44 | [0.0, 8.0] | False |
| ANCZ | 4 | 13 | [2.0, 2.0] | False |
| ANCZ | 4 | 35 | [2.0, 6.0] | False |
| ANCZ | 4 | 26 | [4.0, 4.0] | False |
| ANCZ | 4 | 48 | [4.0, 8.0] | False |
| ANCZ | 4 | 17 | [6.0, 2.0] | False |
| ANCZ | 4 | 39 | [6.0, 6.0] | False |
| ANCZ | 4 | 30 | [8.0, 4.0] | False |
| ANCZ | 4 | 52 | [8.0, 8.0] | False |
| ANCZ | 4 | 21 | [10.0, 2.0] | False |
| ANCZ | 4 | 43 | [10.0, 6.0] | False |
| ANCZ | 5 | 22 | [0.0, 4.0] | False |
| ANCZ | 5 | 44 | [0.0, 8.0] | False |
| ANCZ | 5 | 13 | [2.0, 2.0] | False |
| ANCZ | 5 | 35 | [2.0, 6.0] | False |
| ANCZ | 5 | 26 | [4.0, 4.0] | False |
| ANCZ | 5 | 48 | [4.0, 8.0] | False |
| ANCZ | 5 | 17 | [6.0, 2.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 5 | 39 | [6.0, 6.0] | False |
| ANCZ | 5 | 30 | [8.0, 4.0] | False |
| ANCZ | 5 | 52 | [8.0, 8.0] | False |
| ANCZ | 5 | 21 | [10.0, 2.0] | False |
| ANCZ | 5 | 43 | [10.0, 6.0] | False |
| DATA | | 1 | [1.0, 1.0] | False |
| DATA | | 12 | [1.0, 3.0] | True |
| DATA | | 23 | [1.0, 5.0] | True |
| DATA | | 34 | [1.0, 7.0] | False |
| DATA | | 45 | [1.0, 9.0] | False |
| DATA | | 3 | [3.0, 1.0] | True |
| DATA | | 14 | [3.0, 3.0] | False |
| DATA | | 25 | [3.0, 5.0] | True |
| DATA | | 36 | [3.0, 7.0] | False |
| DATA | | 47 | [3.0, 9.0] | False |
| DATA | | 5 | [5.0, 1.0] | True |
| DATA | | 16 | [5.0, 3.0] | True |
| DATA | | 27 | [5.0, 5.0] | False |
| DATA | | 38 | [5.0, 7.0] | False |
| DATA | | 49 | [5.0, 9.0] | False |
| DATA | | 7 | [7.0, 1.0] | False |
| DATA | | 18 | [7.0, 3.0] | False |
| DATA | | 29 | [7.0, 5.0] | True |
| DATA | | 40 | [7.0, 7.0] | True |
| DATA | | 51 | [7.0, 9.0] | True |
| DATA | | 9 | [9.0, 1.0] | False |
| DATA | | 20 | [9.0, 3.0] | False |
| DATA | | 31 | [9.0, 5.0] | True |
| DATA | | 42 | [9.0, 7.0] | True |
| DATA | | 53 | [9.0, 9.0] | True |

## Shot 2

| Type | Round | Qubit | Coords | Value |
|---|---|---|---|---|
| ANCX | 1 | 2 | [2.0, 0.0] | True |
| ANCX | 1 | 24 | [2.0, 4.0] | True |
| ANCX | 1 | 46 | [2.0, 8.0] | False |
| ANCX | 1 | 15 | [4.0, 2.0] | True |
| ANCX | 1 | 37 | [4.0, 6.0] | False |
| ANCX | 1 | 59 | [4.0, 10.0] | False |
| ANCX | 1 | 6 | [6.0, 0.0] | True |
| ANCX | 1 | 28 | [6.0, 4.0] | False |
| ANCX | 1 | 50 | [6.0, 8.0] | True |
| ANCX | 1 | 19 | [8.0, 2.0] | False |
| ANCX | 1 | 41 | [8.0, 6.0] | True |
| ANCX | 1 | 63 | [8.0, 10.0] | False |
| ANCX | 2 | 2 | [2.0, 0.0] | True |
| ANCX | 2 | 24 | [2.0, 4.0] | True |
| ANCX | 2 | 46 | [2.0, 8.0] | False |
| ANCX | 2 | 15 | [4.0, 2.0] | True |
| ANCX | 2 | 37 | [4.0, 6.0] | False |
| ANCX | 2 | 59 | [4.0, 10.0] | False |
| ANCX | 2 | 6 | [6.0, 0.0] | True |
| ANCX | 2 | 28 | [6.0, 4.0] | False |
| ANCX | 2 | 50 | [6.0, 8.0] | True |
| ANCX | 2 | 19 | [8.0, 2.0] | False |
| ANCX | 2 | 41 | [8.0, 6.0] | True |
| ANCX | 2 | 63 | [8.0, 10.0] | False |
| ANCX | 3 | 2 | [2.0, 0.0] | True |
| ANCX | 3 | 24 | [2.0, 4.0] | True |
| ANCX | 3 | 46 | [2.0, 8.0] | False |
| ANCX | 3 | 15 | [4.0, 2.0] | True |
| ANCX | 3 | 37 | [4.0, 6.0] | False |
| ANCX | 3 | 59 | [4.0, 10.0] | False |
| ANCX | 3 | 6 | [6.0, 0.0] | True |
| ANCX | 3 | 28 | [6.0, 4.0] | False |
| ANCX | 3 | 50 | [6.0, 8.0] | True |
| ANCX | 3 | 19 | [8.0, 2.0] | False |
| ANCX | 3 | 41 | [8.0, 6.0] | True |
| ANCX | 3 | 63 | [8.0, 10.0] | False |
| ANCX | 4 | 2 | [2.0, 0.0] | True |

| | | | | |
|---|---|---|---|---|
| ANCX | 4 | 24 | [2.0, 4.0] | True |
| ANCX | 4 | 46 | [2.0, 8.0] | False |
| ANCX | 4 | 15 | [4.0, 2.0] | True |
| ANCX | 4 | 37 | [4.0, 6.0] | False |
| ANCX | 4 | 59 | [4.0, 10.0] | False |
| ANCX | 4 | 6 | [6.0, 0.0] | True |
| ANCX | 4 | 28 | [6.0, 4.0] | False |
| ANCX | 4 | 50 | [6.0, 8.0] | True |
| ANCX | 4 | 19 | [8.0, 2.0] | False |
| ANCX | 4 | 41 | [8.0, 6.0] | True |
| ANCX | 4 | 63 | [8.0, 10.0] | False |
| ANCX | 5 | 2 | [2.0, 0.0] | True |
| ANCX | 5 | 24 | [2.0, 4.0] | True |
| ANCX | 5 | 46 | [2.0, 8.0] | False |
| ANCX | 5 | 15 | [4.0, 2.0] | True |
| ANCX | 5 | 37 | [4.0, 6.0] | False |
| ANCX | 5 | 59 | [4.0, 10.0] | False |
| ANCX | 5 | 6 | [6.0, 0.0] | True |
| ANCX | 5 | 28 | [6.0, 4.0] | False |
| ANCX | 5 | 50 | [6.0, 8.0] | True |
| ANCX | 5 | 19 | [8.0, 2.0] | False |
| ANCX | 5 | 41 | [8.0, 6.0] | True |
| ANCX | 5 | 63 | [8.0, 10.0] | False |
| ANCZ | 1 | 22 | [0.0, 4.0] | False |
| ANCZ | 1 | 44 | [0.0, 8.0] | False |
| ANCZ | 1 | 13 | [2.0, 2.0] | False |
| ANCZ | 1 | 35 | [2.0, 6.0] | False |
| ANCZ | 1 | 26 | [4.0, 4.0] | False |
| ANCZ | 1 | 48 | [4.0, 8.0] | False |
| ANCZ | 1 | 17 | [6.0, 2.0] | False |
| ANCZ | 1 | 39 | [6.0, 6.0] | False |
| ANCZ | 1 | 30 | [8.0, 4.0] | False |
| ANCZ | 1 | 52 | [8.0, 8.0] | False |
| ANCZ | 1 | 21 | [10.0, 2.0] | False |
| ANCZ | 1 | 43 | [10.0, 6.0] | False |
| ANCZ | 2 | 22 | [0.0, 4.0] | False |
| ANCZ | 2 | 44 | [0.0, 8.0] | False |
| ANCZ | 2 | 13 | [2.0, 2.0] | False |
| ANCZ | 2 | 35 | [2.0, 6.0] | False |
| ANCZ | 2 | 26 | [4.0, 4.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 2 | 48 | [4.0, 8.0] | False |
| ANCZ | 2 | 17 | [6.0, 2.0] | False |
| ANCZ | 2 | 39 | [6.0, 6.0] | False |
| ANCZ | 2 | 30 | [8.0, 4.0] | False |
| ANCZ | 2 | 52 | [8.0, 8.0] | False |
| ANCZ | 2 | 21 | [10.0, 2.0] | False |
| ANCZ | 2 | 43 | [10.0, 6.0] | False |
| ANCZ | 3 | 22 | [0.0, 4.0] | False |
| ANCZ | 3 | 44 | [0.0, 8.0] | False |
| ANCZ | 3 | 13 | [2.0, 2.0] | False |
| ANCZ | 3 | 35 | [2.0, 6.0] | False |
| ANCZ | 3 | 26 | [4.0, 4.0] | False |
| ANCZ | 3 | 48 | [4.0, 8.0] | False |
| ANCZ | 3 | 17 | [6.0, 2.0] | False |
| ANCZ | 3 | 39 | [6.0, 6.0] | False |
| ANCZ | 3 | 30 | [8.0, 4.0] | False |
| ANCZ | 3 | 52 | [8.0, 8.0] | False |
| ANCZ | 3 | 21 | [10.0, 2.0] | False |
| ANCZ | 3 | 43 | [10.0, 6.0] | False |
| ANCZ | 4 | 22 | [0.0, 4.0] | False |
| ANCZ | 4 | 44 | [0.0, 8.0] | False |
| ANCZ | 4 | 13 | [2.0, 2.0] | False |
| ANCZ | 4 | 35 | [2.0, 6.0] | False |
| ANCZ | 4 | 26 | [4.0, 4.0] | False |
| ANCZ | 4 | 48 | [4.0, 8.0] | False |
| ANCZ | 4 | 17 | [6.0, 2.0] | False |
| ANCZ | 4 | 39 | [6.0, 6.0] | False |
| ANCZ | 4 | 30 | [8.0, 4.0] | False |
| ANCZ | 4 | 52 | [8.0, 8.0] | False |
| ANCZ | 4 | 21 | [10.0, 2.0] | False |
| ANCZ | 4 | 43 | [10.0, 6.0] | False |
| ANCZ | 5 | 22 | [0.0, 4.0] | False |
| ANCZ | 5 | 44 | [0.0, 8.0] | False |
| ANCZ | 5 | 13 | [2.0, 2.0] | False |
| ANCZ | 5 | 35 | [2.0, 6.0] | False |
| ANCZ | 5 | 26 | [4.0, 4.0] | False |
| ANCZ | 5 | 48 | [4.0, 8.0] | False |
| ANCZ | 5 | 17 | [6.0, 2.0] | False |
| ANCZ | 5 | 39 | [6.0, 6.0] | False |
| ANCZ | 5 | 30 | [8.0, 4.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 5 | 52 | [8.0, 8.0] | False |
| ANCZ | 5 | 21 | [10.0, 2.0] | False |
| ANCZ | 5 | 43 | [10.0, 6.0] | False |
| DATA | | 1 | [1.0, 1.0] | True |
| DATA | | 12 | [1.0, 3.0] | True |
| DATA | | 23 | [1.0, 5.0] | True |
| DATA | | 34 | [1.0, 7.0] | False |
| DATA | | 45 | [1.0, 9.0] | False |
| DATA | | 3 | [3.0, 1.0] | True |
| DATA | | 14 | [3.0, 3.0] | True |
| DATA | | 25 | [3.0, 5.0] | False |
| DATA | | 36 | [3.0, 7.0] | True |
| DATA | | 47 | [3.0, 9.0] | True |
| DATA | | 5 | [5.0, 1.0] | True |
| DATA | | 16 | [5.0, 3.0] | False |
| DATA | | 27 | [5.0, 5.0] | True |
| DATA | | 38 | [5.0, 7.0] | False |
| DATA | | 49 | [5.0, 9.0] | False |
| DATA | | 7 | [7.0, 1.0] | True |
| DATA | | 18 | [7.0, 3.0] | False |
| DATA | | 29 | [7.0, 5.0] | True |
| DATA | | 40 | [7.0, 7.0] | False |
| DATA | | 51 | [7.0, 9.0] | True |
| DATA | | 9 | [9.0, 1.0] | False |
| DATA | | 20 | [9.0, 3.0] | False |
| DATA | | 31 | [9.0, 5.0] | True |
| DATA | | 42 | [9.0, 7.0] | True |
| DATA | | 53 | [9.0, 9.0] | False |

## Shot 3

| Type | Round | Qubit | Coords | Value |
|---|---|---|---|---|
| ANCX | 1 | 2 | [2.0, 0.0] | True |
| ANCX | 1 | 24 | [2.0, 4.0] | False |
| ANCX | 1 | 46 | [2.0, 8.0] | True |
| ANCX | 1 | 15 | [4.0, 2.0] | False |
| ANCX | 1 | 37 | [4.0, 6.0] | False |
| ANCX | 1 | 59 | [4.0, 10.0] | False |
| ANCX | 1 | 6 | [6.0, 0.0] | False |
| ANCX | 1 | 28 | [6.0, 4.0] | False |
| ANCX | 1 | 50 | [6.0, 8.0] | False |
| ANCX | 1 | 19 | [8.0, 2.0] | False |
| ANCX | 1 | 41 | [8.0, 6.0] | True |
| ANCX | 1 | 63 | [8.0, 10.0] | True |
| ANCX | 2 | 2 | [2.0, 0.0] | True |
| ANCX | 2 | 24 | [2.0, 4.0] | False |
| ANCX | 2 | 46 | [2.0, 8.0] | True |
| ANCX | 2 | 15 | [4.0, 2.0] | False |
| ANCX | 2 | 37 | [4.0, 6.0] | False |
| ANCX | 2 | 59 | [4.0, 10.0] | False |
| ANCX | 2 | 6 | [6.0, 0.0] | False |
| ANCX | 2 | 28 | [6.0, 4.0] | False |
| ANCX | 2 | 50 | [6.0, 8.0] | False |
| ANCX | 2 | 19 | [8.0, 2.0] | False |
| ANCX | 2 | 41 | [8.0, 6.0] | True |
| ANCX | 2 | 63 | [8.0, 10.0] | True |
| ANCX | 3 | 2 | [2.0, 0.0] | True |
| ANCX | 3 | 24 | [2.0, 4.0] | False |
| ANCX | 3 | 46 | [2.0, 8.0] | True |
| ANCX | 3 | 15 | [4.0, 2.0] | False |
| ANCX | 3 | 37 | [4.0, 6.0] | False |
| ANCX | 3 | 59 | [4.0, 10.0] | False |
| ANCX | 3 | 6 | [6.0, 0.0] | False |
| ANCX | 3 | 28 | [6.0, 4.0] | False |
| ANCX | 3 | 50 | [6.0, 8.0] | False |
| ANCX | 3 | 19 | [8.0, 2.0] | False |
| ANCX | 3 | 41 | [8.0, 6.0] | True |
| ANCX | 3 | 63 | [8.0, 10.0] | True |
| ANCX | 4 | 2 | [2.0, 0.0] | True |

| | | | | |
|---|---|---|---|---|
| ANCX | 4 | 24 | [2.0, 4.0] | False |
| ANCX | 4 | 46 | [2.0, 8.0] | True |
| ANCX | 4 | 15 | [4.0, 2.0] | False |
| ANCX | 4 | 37 | [4.0, 6.0] | False |
| ANCX | 4 | 59 | [4.0, 10.0] | False |
| ANCX | 4 | 6 | [6.0, 0.0] | False |
| ANCX | 4 | 28 | [6.0, 4.0] | False |
| ANCX | 4 | 50 | [6.0, 8.0] | False |
| ANCX | 4 | 19 | [8.0, 2.0] | False |
| ANCX | 4 | 41 | [8.0, 6.0] | True |
| ANCX | 4 | 63 | [8.0, 10.0] | True |
| ANCX | 5 | 2 | [2.0, 0.0] | True |
| ANCX | 5 | 24 | [2.0, 4.0] | False |
| ANCX | 5 | 46 | [2.0, 8.0] | True |
| ANCX | 5 | 15 | [4.0, 2.0] | False |
| ANCX | 5 | 37 | [4.0, 6.0] | False |
| ANCX | 5 | 59 | [4.0, 10.0] | False |
| ANCX | 5 | 6 | [6.0, 0.0] | False |
| ANCX | 5 | 28 | [6.0, 4.0] | False |
| ANCX | 5 | 50 | [6.0, 8.0] | False |
| ANCX | 5 | 19 | [8.0, 2.0] | False |
| ANCX | 5 | 41 | [8.0, 6.0] | True |
| ANCX | 5 | 63 | [8.0, 10.0] | True |
| ANCZ | 1 | 22 | [0.0, 4.0] | False |
| ANCZ | 1 | 44 | [0.0, 8.0] | False |
| ANCZ | 1 | 13 | [2.0, 2.0] | False |
| ANCZ | 1 | 35 | [2.0, 6.0] | False |
| ANCZ | 1 | 26 | [4.0, 4.0] | False |
| ANCZ | 1 | 48 | [4.0, 8.0] | False |
| ANCZ | 1 | 17 | [6.0, 2.0] | False |
| ANCZ | 1 | 39 | [6.0, 6.0] | False |
| ANCZ | 1 | 30 | [8.0, 4.0] | False |
| ANCZ | 1 | 52 | [8.0, 8.0] | False |
| ANCZ | 1 | 21 | [10.0, 2.0] | False |
| ANCZ | 1 | 43 | [10.0, 6.0] | False |
| ANCZ | 2 | 22 | [0.0, 4.0] | False |
| ANCZ | 2 | 44 | [0.0, 8.0] | False |
| ANCZ | 2 | 13 | [2.0, 2.0] | False |
| ANCZ | 2 | 35 | [2.0, 6.0] | False |
| ANCZ | 2 | 26 | [4.0, 4.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 2 | 48 | [4.0, 8.0] | False |
| ANCZ | 2 | 17 | [6.0, 2.0] | False |
| ANCZ | 2 | 39 | [6.0, 6.0] | False |
| ANCZ | 2 | 30 | [8.0, 4.0] | False |
| ANCZ | 2 | 52 | [8.0, 8.0] | False |
| ANCZ | 2 | 21 | [10.0, 2.0] | False |
| ANCZ | 2 | 43 | [10.0, 6.0] | False |
| ANCZ | 3 | 22 | [0.0, 4.0] | False |
| ANCZ | 3 | 44 | [0.0, 8.0] | False |
| ANCZ | 3 | 13 | [2.0, 2.0] | False |
| ANCZ | 3 | 35 | [2.0, 6.0] | False |
| ANCZ | 3 | 26 | [4.0, 4.0] | False |
| ANCZ | 3 | 48 | [4.0, 8.0] | False |
| ANCZ | 3 | 17 | [6.0, 2.0] | False |
| ANCZ | 3 | 39 | [6.0, 6.0] | False |
| ANCZ | 3 | 30 | [8.0, 4.0] | False |
| ANCZ | 3 | 52 | [8.0, 8.0] | False |
| ANCZ | 3 | 21 | [10.0, 2.0] | False |
| ANCZ | 3 | 43 | [10.0, 6.0] | False |
| ANCZ | 4 | 22 | [0.0, 4.0] | False |
| ANCZ | 4 | 44 | [0.0, 8.0] | False |
| ANCZ | 4 | 13 | [2.0, 2.0] | False |
| ANCZ | 4 | 35 | [2.0, 6.0] | False |
| ANCZ | 4 | 26 | [4.0, 4.0] | False |
| ANCZ | 4 | 48 | [4.0, 8.0] | False |
| ANCZ | 4 | 17 | [6.0, 2.0] | False |
| ANCZ | 4 | 39 | [6.0, 6.0] | False |
| ANCZ | 4 | 30 | [8.0, 4.0] | False |
| ANCZ | 4 | 52 | [8.0, 8.0] | False |
| ANCZ | 4 | 21 | [10.0, 2.0] | False |
| ANCZ | 4 | 43 | [10.0, 6.0] | False |
| ANCZ | 5 | 22 | [0.0, 4.0] | False |
| ANCZ | 5 | 44 | [0.0, 8.0] | False |
| ANCZ | 5 | 13 | [2.0, 2.0] | False |
| ANCZ | 5 | 35 | [2.0, 6.0] | False |
| ANCZ | 5 | 26 | [4.0, 4.0] | False |
| ANCZ | 5 | 48 | [4.0, 8.0] | False |
| ANCZ | 5 | 17 | [6.0, 2.0] | False |
| ANCZ | 5 | 39 | [6.0, 6.0] | False |
| ANCZ | 5 | 30 | [8.0, 4.0] | False |

| | | | | |
|---|---|---|---|---|
| ANCZ | 5 | 52 | [8.0, 8.0] | False |
| ANCZ | 5 | 21 | [10.0, 2.0] | False |
| ANCZ | 5 | 43 | [10.0, 6.0] | False |
| DATA | | 1 | [1.0, 1.0] | True |
| DATA | | 12 | [1.0, 3.0] | False |
| DATA | | 23 | [1.0, 5.0] | False |
| DATA | | 34 | [1.0, 7.0] | True |
| DATA | | 45 | [1.0, 9.0] | True |
| DATA | | 3 | [3.0, 1.0] | False |
| DATA | | 14 | [3.0, 3.0] | True |
| DATA | | 25 | [3.0, 5.0] | True |
| DATA | | 36 | [3.0, 7.0] | False |
| DATA | | 47 | [3.0, 9.0] | False |
| DATA | | 5 | [5.0, 1.0] | True |
| DATA | | 16 | [5.0, 3.0] | True |
| DATA | | 27 | [5.0, 5.0] | True |
| DATA | | 38 | [5.0, 7.0] | True |
| DATA | | 49 | [5.0, 9.0] | True |
| DATA | | 7 | [7.0, 1.0] | True |
| DATA | | 18 | [7.0, 3.0] | True |
| DATA | | 29 | [7.0, 5.0] | False |
| DATA | | 40 | [7.0, 7.0] | False |
| DATA | | 51 | [7.0, 9.0] | False |
| DATA | | 9 | [9.0, 1.0] | True |
| DATA | | 20 | [9.0, 3.0] | True |
| DATA | | 31 | [9.0, 5.0] | False |
| DATA | | 42 | [9.0, 7.0] | False |
| DATA | | 53 | [9.0, 9.0] | False |