

My Sweet Lord

$$1 = F$$

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The figure displays a sequence of 20 diagrams arranged in a 5x4 grid, illustrating the evolution of a quantum state. Each diagram shows vertical lines representing qubits and horizontal bars with numbers indicating gates or measurements. The diagrams are labeled with quantum states and operations:

- Row 1:** Initial state 1 and 6^- . The first diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The second diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The third diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The fourth diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3.
- Row 2:** State 1 and $\#1^0$. The first diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The second diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The third diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The fourth diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3.
- Row 3:** State 2^- and 5 . The first diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The second diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The third diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The fourth diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3.
- Row 4:** State 2^- and 6^- . The first diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The second diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The third diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The fourth diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3.
- Row 5:** State 2^- and 5 . The first diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The second diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The third diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3. The fourth diagram shows a gate 3 on qubit 1, followed by gates 2 and 1 on qubit 2, and a gate 2 on qubit 3.

