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The diagram illustrates a quantum circuit with multiple qubits and gates. The circuit is composed of several layers of operations:

- Top Layer:** A gate labeled Ψ is applied to a qubit, followed by a $\bar{E}$ gate.
- Second Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Third Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fourth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fifth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Sixth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Seventh Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Eighth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Ninth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Tenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Eleventh Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twelfth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fourteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fifteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Sixteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Seventeenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Eighteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Nineteenth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twentieth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-first Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-second Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-third Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-fourth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-fifth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-sixth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-seventh Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-eighth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Twenty-ninth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirtieth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-first Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-second Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-third Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-fourth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-fifth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-sixth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-seventh Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-eighth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Thirty-ninth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fortieth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-first Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-second Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-third Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-fourth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-fifth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-sixth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-seventh Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-eighth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Forty-ninth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.
- Fiftieth Layer:** A $\bar{E}$ gate is applied to a qubit, followed by a $\bar{E}$ gate.

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