

Baby, Baby

$$1 = F$$

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The diagram illustrates a sequence of 12 stages of a quantum circuit, arranged in a grid-like structure. Each stage is represented by a vertical line with various gates and operations. The gates are labeled with numbers 1, 2, 3, 4, 5, 6, and 7, and some are accompanied by superscripts or subscripts. The stages are connected by horizontal lines, and the overall structure is enclosed in a large rectangular frame. The diagram illustrates a multi-stage quantum process, likely a quantum algorithm or a quantum state transformation.

The stages are as follows:

- Stage 1:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 2:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 3:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 4:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 5:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 6:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 7:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 8:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 9:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 10:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 11:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.
- Stage 12:** A vertical line with a gate labeled 1 at the bottom. Above it, a gate labeled 1 is connected to a gate labeled 1. The top of the line is labeled 1.

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