

$$\Phi = \frac{1}{2} \times \text{[Diagram 1]} + \frac{1}{4} \times \text{[Diagram 2]} + \dots$$

The equation defines Φ as a sum of two diagrams, each multiplied by a coefficient. The first term is $\frac{1}{2}$ times a diagram consisting of a horizontal wavy line (representing a photon) enclosed within an oval loop with arrows indicating a clockwise direction. The second term is $\frac{1}{4}$ times a diagram consisting of a horizontal straight line with an arrow pointing to the right, enclosed within a loop. The top part of the loop is a wavy line, and the bottom part is a curved line with an arrow pointing to the left, completing the loop.