

The diagram illustrates the expansion of a rectangular loop with a wavy line entering from the left. The loop has four vertices marked with black dots. The expansion is given by:

$$\text{[Diagram: Wavy line entering a rectangular loop with four vertices]} = \text{[Diagram: Two vertices connected by a dashed line with a wavy line attached to the bottom vertex]} + \text{[Diagram: Box diagram with dashed lines and a wavy line at the bottom-left]} + \text{[Diagram: Box diagram with dashed lines and a wavy line at the bottom-right]} + \text{[Diagram: Box diagram with dashed lines and a wavy line at the bottom-left]} + \text{[Diagram: Box diagram with dashed lines and a wavy line at the bottom-right]} + \dots$$

The terms in the expansion are:

- A diagram with two vertices connected by a horizontal dashed line. A wavy line is attached to the bottom vertex, pointing downwards.
- A box diagram with four vertices. The top and bottom edges are dashed lines. The left and right edges are solid vertical lines. A wavy line is attached to the bottom-left vertex, pointing downwards and to the left.
- A box diagram with four vertices. The top and bottom edges are dashed lines. The left and right edges are solid vertical lines. A wavy line is attached to the bottom-right vertex, pointing downwards and to the right.
- A box diagram with four vertices. The top and bottom edges are dashed lines. The left and right edges are solid vertical lines. A wavy line is attached to the bottom-left vertex, pointing downwards.
- A box diagram with four vertices. The top and bottom edges are dashed lines. The left and right edges are solid vertical lines. A wavy line is attached to the bottom-right vertex, pointing downwards.
- Ellipses indicating the series continues.