

This image shows a mathematical identity between three Feynman diagrams. The first diagram on the left features a central vertex with three outgoing lines (one straight, one dashed, one curved) and a loop structure with a dot. The second diagram in the middle is similar but with the dot at a different position. The third diagram on the right has a different loop configuration. These three diagrams are combined with a plus sign between the first and second, and a minus sign between the second and third. The entire expression is set equal to zero.

$$\text{Diagram 1} + \text{Diagram 2} - \text{Diagram 3} = 0$$