

The image shows a mathematical identity between three Feynman diagrams. On the left is a diagram consisting of a circle with a smaller circle inside it, tangent to the right side of the larger circle. The larger circle contains the letter 'P'. This is followed by an equals sign. To the right of the equals sign is a diagram of a single circle containing the letter 'P', tangent to a vertical line on its right side. This is followed by a plus sign. To the right of the plus sign is a diagram of a single circle containing the letter '-P', tangent to a vertical line on its right side.

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