

The diagram illustrates an equation between two Feynman diagrams. On the left, a horizontal line with a solid black circle vertex is followed by the coefficient  $-1$  and an equals sign. On the right, a horizontal line with an arrow pointing right and a solid black circle vertex is followed by the coefficient  $-1$  and a plus sign. To the right of the plus sign is a diagram of a fermion line with a vertex correction: a semi-circular loop of fermions (represented by small open circles) connects the incoming and outgoing lines, with a solid black circle vertex at the top of the loop. The label  $RL$  is positioned to the right of this loop diagram.

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

$RL$