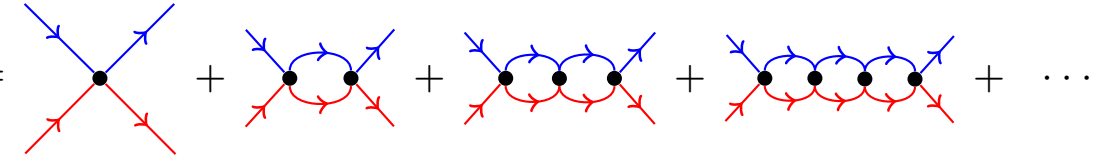


$$A_{\text{EFT}} =$$


The image displays a series of Feynman diagrams representing the effective action A_{EFT} . The diagrams are arranged in a horizontal sequence, separated by plus signs, and followed by an ellipsis indicating an infinite series.

- Diagram 1:** A single vertex (black dot) with two blue external lines (top-left and top-right) and two red external lines (bottom-left and bottom-right). The blue lines have arrows pointing away from the vertex, and the red lines have arrows pointing towards the vertex.
- Diagram 2:** A vertex with a blue loop (top) and two red external lines (bottom). The blue loop has an arrow pointing clockwise. The red external lines have arrows pointing towards the vertex.
- Diagram 3:** A vertex with two blue loops (top) and two red external lines (bottom). The blue loops have arrows pointing clockwise. The red external lines have arrows pointing towards the vertex.
- Diagram 4:** A vertex with three blue loops (top) and two red external lines (bottom). The blue loops have arrows pointing clockwise. The red external lines have arrows pointing towards the vertex.
- Diagram 5:** An ellipsis (\dots) indicating the series continues.