

The figure displays nine Feynman diagrams arranged in a 3x3 grid, representing the 2-loop self-energy of a fermion. The diagrams are organized into three rows and three columns, separated by thick black lines. Each diagram shows a fermion line (represented by a solid line with arrows) interacting with a loop structure. The loops involve various internal lines (fermion, scalar, vector) and vertices (gauge, Yukawa, etc.). The diagrams are labeled with numbers 1 through 9 in the top-left corner of each cell.