

$$\left| \begin{array}{c} \text{Diagram 1: Two incoming wavy lines (photons) meeting at a shaded circular vertex, with a dashed line extending from the vertex.} \end{array} \right|^2 = \left| \begin{array}{c} \text{Diagram 2: A fermion loop (solid lines with arrows) with two photon insertions (wavy lines) on the left, meeting at a vertex that connects to a dashed line.} \end{array} \right|^2 + \left| \begin{array}{c} \text{Diagram 3: A fermion loop with two photon insertions on the left, a vertical fermion line in the middle, and two outgoing dashed lines on the right.} \end{array} \right|^2 + 2\Re \left(\begin{array}{c} \text{Diagram 4: A fermion loop with two photon insertions on the left, a vertical fermion line in the middle, and a vertex on the right that connects to a dashed line.} \end{array} \right)$$