

$$\Delta m_H^2 = \text{[Diagram 1]} + \text{[Diagram 2]} + \dots$$

The image shows the first two terms of a Feynman diagram expansion for the mass shift Δm_H^2 . Each term consists of a dashed line labeled 'H' connected to a circular loop, which is then connected to another dashed line labeled 'H'.

- Diagram 1:** The loop contains two top quarks (t). Arrows on the loop indicate a clockwise flow of fermion number.
- Diagram 2:** The loop contains a top quark (t) and a top squark (T). Arrows on the loop indicate a clockwise flow of fermion number.

The expansion is indicated by an equals sign followed by the diagrams, a plus sign, and an ellipsis (\dots).