

$$\begin{aligned}
 a_{111} = & \left\{ \begin{array}{l} \text{Diagram 1} + \text{Diagram 2} \\ \text{Diagram 3} + \text{Diagram 4} \end{array} \right\} M_{111} \\
 & \left\{ \begin{array}{l} \text{Diagram 5} + \text{Diagram 6} \\ \text{Diagram 7} + \text{Diagram 8} \end{array} \right\} \begin{array}{l} L_{010} M_{101} \\ M_{110} L_{001} \end{array} \\
 & + \left\{ \text{Diagram 9} \right\} L_{010} M_{100} L_{001}
 \end{aligned}$$

The diagrams are Feynman diagrams for a process involving three external lines and a central vertex. Red arrows labeled "Ward" indicate the application of Ward identities to specific parts of the diagrams.