



Ἡχος  

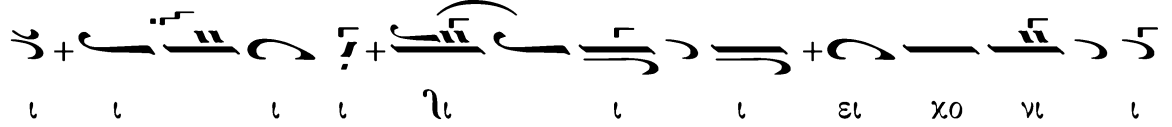
 $\mu\varepsilon$

$\begin{array}{ccccccccccccccc} \text{⌞} & \text{⌞}^{(\Delta)} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} & \text{⌞} \\ 0_i & \tau\alpha & \alpha & \alpha & \chi\varepsilon & \varepsilon & & \varepsilon & & \varepsilon & & \varepsilon & & \varepsilon & \varepsilon \end{array}$

[illegible][illegible]
$$\begin{aligned} & \underbrace{\text{---}}_{\text{ou}} \rightarrow \underbrace{\text{---}}_{\text{ou}} \underbrace{\text{---}}_{\text{ou}} \underbrace{\text{---}}_{\text{ou}} + \underbrace{\text{---}}_{\chi\epsilon} \rightarrow \underbrace{\text{---}}_{\epsilon} \underbrace{\text{---}}_{\rho\text{ou}} \underbrace{\text{---}}_{\beta\iota} \underbrace{\text{---}}_{\iota}^{(\Gamma)} + \end{aligned}$$
$$(\Delta) \quad \text{Diagram 1} + (\Gamma) \quad \text{Diagram 2} = (\Pi) \quad \text{Diagram 3}$$
$$\frac{1}{\pi} \left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} - \frac{\partial^2}{\partial z^2} + \frac{\partial^2}{\partial t^2} \right) \frac{1}{q}$$

The figure contains two Feynman diagrams. The left diagram shows a selectron (s) decaying into a photon (gamma) and a gluon (g) via a loop involving a top quark (t) and a stop squark (t1). The right diagram shows a selectron (s) decaying into a photon (gamma) and a gluon (g) via a loop involving a top quark (t) and a top squark (t2).

[illegible][illegible]


$$\begin{array}{ccccccc} \text{---} \overline{\text{---}} \text{---} & \text{---} \text{---} & \text{---} \text{---} & \text{---} \text{---} & \text{---} \text{---} & \text{---} \text{---} & \text{---} \text{---} \\ \zeta_0 & \nu & \varepsilon & \varepsilon & \varepsilon & \varepsilon & \varepsilon \end{array}$$
$$\begin{array}{ccccccc} \textcircled{\Gamma} & \textcircled{\Delta} \\ \varepsilon & \varepsilon & \varepsilon\zeta & \chi\alpha\iota & \alpha\iota & \alpha\iota & \tau\eta \\ \varepsilon & \varepsilon & \varepsilon\zeta & \chi\alpha\iota & \alpha\iota & \alpha\iota & \tau\eta \end{array}$$
$$\frac{\overline{f}}{0} \circlearrowleft_{\pi o l} \rightarrow \frac{\overline{f}}{o l} + \frac{\overline{f}}{o l} \overset{(\Gamma)}{\curvearrowright}_{o l} \overset{(\Delta)}{\curvearrowright}_{o l} \rightarrow \frac{\overline{f}}{\iota o l} \underbrace{\curvearrowright}_{\tau \eta} \underbrace{\curvearrowright}_{\zeta \omega} + \underbrace{\curvearrowright}_{o} \underbrace{\curvearrowright}_{o} \pi o l$$
[illegible]
$$\frac{\text{Diagram 1}}{\alpha} - \frac{\text{Diagram 2}}{\alpha} - \frac{\text{Diagram 3}}{\alpha} - \frac{\text{Diagram 4}}{\alpha} - \frac{\text{Diagram 5}}{\alpha} - \frac{\text{Diagram 6}}{\alpha} - \frac{\text{Diagram 7}}{\epsilon} - \frac{\text{Diagram 8}}{\epsilon} - \frac{\text{Diagram 9}}{\epsilon} + \frac{\text{Diagram 10}}{\text{Tr} \epsilon} ,$$
$$\begin{array}{c}
\text{Diagram 1: } \text{A horizontal line with a loop on the left, a vertex labeled } \alpha, \text{ and a vertex labeled } \alpha \text{ with a loop on the right. A vertical line connects the two vertices.} \\
\text{Diagram 2: } \text{A horizontal line with a loop on the left, a vertex labeled } \alpha, \text{ and a vertex labeled } \alpha \text{ with a loop on the right. A vertical line connects the two vertices.} \\
\text{Diagram 3: } \text{A horizontal line with a loop on the left, a vertex labeled } \alpha, \text{ and a vertex labeled } \alpha \text{ with a loop on the right. A vertical line connects the two vertices.}
\end{array}$$
[illegible]
$$\begin{array}{cccccccccccc}
\text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} \\
\alpha & \alpha & \alpha & \alpha & \alpha & + & \alpha & \alpha & \alpha & \alpha & \alpha & \alpha
\end{array}$$
$$\begin{array}{c}
\text{Diagram 1: } \chi^\alpha \text{ (hook) } \text{Tri} \text{ (triangle) } \alpha \text{ (hook) } \alpha \text{ (hook) } \alpha \text{ (hook)} \\
+ \\
\text{Diagram 2: } \alpha \text{ (hook) } \text{Tri} \text{ (triangle) } \alpha \text{ (hook) } \alpha \text{ (hook) } \alpha \text{ (hook)}
\end{array}$$




$$\begin{array}{ccccccccccccccc}
\text{---}\gamma\text{---} & \text{---}\ell\text{---} & \text{---}\nu\text{---} & \text{---}\bar{\Delta}_q\text{---} & \text{---}\nu\text{---} & \text{---}\nu\text{---} & \text{---}\nu\text{---} & \text{---}\nu\text{---} & + & \text{---}\nu\text{---} & \text{---}\nu\text{---} & \text{---}\nu\text{---} & + & \text{---}\nu\text{---} & \text{---}\nu\text{---} & \text{---}\nu\text{---} \\
& \gamma\ell & \ell & \nu\bar{\nu} & & \nu & \nu & \nu & \nu & & \nu & \nu & & \nu & \nu & \nu
\end{array}
\quad \text{(B)} \quad \text{(D)}$$







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(Γ) (Δ)
α αν

