

## Martyriae List

$\pi$   $\beta$   $\Gamma$   $\Delta$   $\kappa$   $z$   $v'$   $q$   $\lambda\eta\eta$   $\delta''$   $\tilde{q}$   $\gamma\delta$   
 $q$   $\lambda$   $\eta\eta$   $\delta$   $\tilde{q}$   $\gamma$   $\delta$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $\kappa$   $z$   $v$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $\gamma'$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $\gamma'$      $\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $\gamma$   
 $\zeta$   $\zeta$   $\zeta$   $\zeta$   $\zeta$   $\zeta$   $\zeta$      $\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $\gamma$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $k$   $Z$   $v'$   $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   
 $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   $\phi$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $k$   $Z$   $v'$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $k$   $z$   $v'$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   
 $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $k$   $z$   $v'$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $V'$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   
 $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\otimes$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $V'$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $V'$   $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   
 $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   $\mu$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $K$   $Z$   $V'$

$\pi$   $\beta$   $\Gamma$   $\Delta$   $\kappa$   $\Sigma$   $\nu'$   $\pi$   $\beta$   $\Gamma$   $\Delta$   $\kappa$   $\Sigma$   $\nu'$

## Tempo Markings above Martyriæ

Figure 1 shows seven Feynman diagrams for the decay of a scalar particle into two quarks. The diagrams are arranged in a single row. Each diagram consists of a scalar particle line (represented by a wavy line) entering from the left and splitting into two quark lines (represented by straight lines with arrows). The diagrams are labeled with the following symbols:  $\chi$ ,  $\pi$ , and  $q$ . The first diagram shows a scalar particle decaying into a quark and an anti-quark via a single vertex. The second diagram shows a scalar particle decaying into a quark and an anti-quark via a loop. The third diagram shows a scalar particle decaying into a quark and an anti-quark via a chain of vertices. The fourth diagram shows a scalar particle decaying into a quark and an anti-quark via a chain of vertices. The fifth diagram shows a scalar particle decaying into a quark and an anti-quark via a chain of vertices. The sixth diagram shows a scalar particle decaying into a quark and an anti-quark via a chain of vertices. The seventh diagram shows a scalar particle decaying into a quark and an anti-quark via a chain of vertices.

Ἦχος ἀ Πα

Ἰχθὺς  Βου

Ἡχος **ἦἦ**  $\phi$   
Γα

$$\tilde{H}\chi_{\phi} \stackrel{\sim}{=} \Gamma\alpha$$

Ἰχθὺς ὁ ἰσχυρὸς

ἤχος <sup>ξ</sup> λυτοῦ Βου

Ἰχθὺς  $\frac{\lambda}{\pi}$   $\vec{a}$   $\overset{\circ}{K}\epsilon$   $\overset{?}{\curvearrowright}$

$$\tilde{\chi}_\chi \frac{\lambda}{\pi} \simeq \frac{\theta}{\Delta l}$$

Ἰχθὺς  $\frac{\lambda}{\pi}$   $\omega$  Βου  $\overline{\omega}$

$${}^7\text{H}\chi_{\text{OS}} \overline{\psi} \quad Z\omega \overline{\psi}$$

$\tilde{\eta}\chi\omicron\varsigma$         $\Gamma\alpha$

$$\sqrt[3]{H\chi_0\sigma}\frac{\lambda}{\pi}\delta\sqrt[3]{N\eta}\frac{\dot{\epsilon}}{\epsilon}$$