

New Hypothesis

Leptony

$$(e^-) \quad \frac{t^1 \quad x^2.t^1}{1 \quad x^2.t^1} = \frac{x^2.t^2}{x^2.t^1}$$

$$(\tau^-) \quad \frac{t^1 \quad x^2.t^0}{1 \quad x^2.t^0} = \frac{x^2.t^1}{x^2.t^0}$$

$$(\mu^-) \quad \frac{t^1 \quad x^1.t^1}{1 \quad x^1.t^1} = \frac{x^1.t^2}{x^1.t^1}$$

$$(v_\mu) \quad \frac{t^1 \quad x^1.t^0}{1 \quad x^1.t^0} = \frac{x^1.t^1}{x^1.t^0}$$

$$(v_\tau) \quad \frac{t^1 \quad x^0.t^1}{1 \quad x^0.t^1} = \frac{x^0.t^2}{x^0.t^1}$$

$$(v_e) \quad \frac{t^1 \quad x^0.t^0}{1 \quad x^0.t^0} = \frac{x^0.t^1}{x^0.t^0}$$

Antileptony

$$(e^+) \quad \frac{1 \quad x^2.t^1}{t^1 \quad x^2.t^1} = \frac{x^2.t^1}{x^2.t^2}$$

$$(\tau^+) \quad \frac{1 \quad x^2.t^0}{t^1 \quad x^2.t^0} = \frac{x^2.t^0}{x^2.t^1}$$

$$(\mu^+) \quad \frac{1 \quad x^1.t^1}{t^1 \quad x^1.t^1} = \frac{x^1.t^1}{x^1.t^2}$$

$$(v_\mu^-) \quad \frac{1 \quad x^1.t^0}{t^1 \quad x^1.t^0} = \frac{x^1.t^0}{x^1.t^1}$$

$$(v_\tau^-) \quad \frac{1 \quad x^0.t^1}{t^1 \quad x^0.t^1} = \frac{x^0.t^1}{x^0.t^2}$$

$$(v_e^-) \quad \frac{1 \quad x^0.t^0}{t^1 \quad x^0.t^0} = \frac{x^0.t^0}{x^0.t^1}$$

Leptony

Antileptony

$$\begin{aligned}
 (e^-) \quad & \frac{t^1 \ x^2.t^1}{1 \ x^2.t^1} = \frac{x^2.t^2}{x^2.t^1} \\
 (\tau^-) \quad & \frac{t^1 \ x^2.t^0}{1 \ x^2.t^0} = \frac{x^2.t^1}{x^2.t^0} \\
 (\mu^-) \quad & \frac{t^1 \ x^1.t^1}{1 \ x^1.t^1} = \frac{x^1.t^2}{x^1.t^1} \\
 (\nu_\mu) \quad & \frac{t^1 \ x^1.t^0}{1 \ x^1.t^0} = \frac{x^1.t^1}{x^1.t^0} \\
 (\nu_\tau) \quad & \frac{t^1 \ x^0.t^1}{1 \ x^0.t^1} = \frac{x^0.t^2}{x^0.t^1} \\
 (\nu_e) \quad & \frac{t^1 \ x^0.t^0}{1 \ x^0.t^0} = \frac{x^0.t^1}{x^0.t^0}
 \end{aligned}$$

$$\begin{aligned}
 (e^+) \quad & \frac{1 \ x^2.t^1}{t^1 \ x^2.t^1} = \frac{x^2.t^1}{x^2.t^2} \\
 (\tau^+) \quad & \frac{1 \ x^2.t^0}{t^1 \ x^2.t^0} = \frac{x^2.t^0}{x^2.t^1} \\
 (\mu^+) \quad & \frac{1 \ x^1.t^1}{t^1 \ x^1.t^1} = \frac{x^1.t^1}{x^1.t^2} \\
 (\nu_{\mu^-}) \quad & \frac{1 \ x^1.t^0}{t^1 \ x^1.t^0} = \frac{x^1.t^0}{x^1.t^1} \\
 (\nu_{\tau^-}) \quad & \frac{1 \ x^0.t^1}{t^1 \ x^0.t^1} = \frac{x^0.t^1}{x^0.t^2} \\
 (\nu_{e^-}) \quad & \frac{1 \ x^0.t^0}{t^1 \ x^0.t^0} = \frac{x^0.t^0}{x^0.t^1}
 \end{aligned}$$