

Eb 37) základní slabá interakce-Motl,

$$\mathbf{d}^{(-1/3)} + \mathbf{v}_e^{(0)} = \mathbf{u}^{(+2/3)} + \mathbf{e}^{(-3/3)}$$

$$\frac{\mathbf{x}^1 \cdot \mathbf{t}^{2/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{4/3}} \cdot \frac{\mathbf{x}^0 \cdot \mathbf{t}^1}{\mathbf{x}^0 \cdot \mathbf{t}^0} = \frac{\mathbf{x}^1 \cdot \mathbf{t}^{-1/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{+1/3}} \cdot \frac{\mathbf{x}^2 \cdot \mathbf{t}^2}{\mathbf{x}^2 \cdot \mathbf{t}^1} \quad \begin{matrix} 3 & 3 \\ 3 & 3 \end{matrix}$$

$$\mathbf{d}^{(-1/3)} = \mathbf{u}^{(+2/3)} + \mathbf{W}^{(-3/3)}$$

$$\frac{\mathbf{x}^1 \cdot \mathbf{t}^{2/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{4/3}} = \frac{\mathbf{x}^1 \cdot \mathbf{t}^{-1/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{+1/3}} \cdot \frac{\mathbf{W}^{(-3/3)} + \mathbf{v}_e^{(0)}}{\mathbf{x}^2 \cdot \mathbf{t}^2} = \mathbf{e}^{(-3/3)} \quad \begin{matrix} 3 & 3 \\ 3 & 3 \end{matrix}$$

$$\frac{\mathbf{x}^2 \cdot \mathbf{t}^2}{\mathbf{x}^2 \cdot \mathbf{t}^2} \cdot \frac{\mathbf{x}^0 \cdot \mathbf{t}^1}{\mathbf{x}^0 \cdot \mathbf{t}^0} = \frac{\mathbf{x}^2 \cdot \mathbf{t}^2}{\mathbf{x}^2 \cdot \mathbf{t}^1} \quad \begin{matrix} 4 & 4 \\ 4 & 4 \end{matrix}$$

$$\mathbf{v}_e^{(0)} = \mathbf{e}^{(-3/3)} + \mathbf{W}^{(+3/3)}$$

$$\frac{\mathbf{x}^0 \cdot \mathbf{t}^1}{\mathbf{x}^0 \cdot \mathbf{t}^0} = \frac{\mathbf{x}^2 \cdot \mathbf{t}^2}{\mathbf{x}^2 \cdot \mathbf{t}^1} \cdot \frac{\mathbf{W}^{(+3/3)} + \mathbf{d}^{(-1/3)}}{\mathbf{x}^2 \cdot \mathbf{t}^2} = \mathbf{u}^{(+2/3)} \quad \begin{matrix} 4 & 4 \\ 4 & 4 \end{matrix}$$

$$\frac{\mathbf{x}^2 \cdot \mathbf{t}^2}{\mathbf{x}^2 \cdot \mathbf{t}^2} \cdot \frac{\mathbf{x}^1 \cdot \mathbf{t}^{2/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{4/3}} = \frac{\mathbf{x}^1 \cdot \mathbf{t}^{-1/3}}{\mathbf{x}^0 \cdot \mathbf{t}^{+1/3}} \quad \begin{matrix} 3 & 3 \\ 3 & 3 \end{matrix}$$