

$$\left\{ \begin{array}{lcl} j_{em}^\mu & = & (-1)\bar{e}\gamma^\mu e + \dots \\ j_Z^\mu & = & \frac{1}{2}\bar{\nu}_L\gamma^\mu\nu_L + \dots \\ j_x^\mu & = & \bar{\psi}\gamma^\mu\psi + \dots \end{array} \right.$$