

$$\hat{\mathcal{L}}_{W_{N\Delta}}(x) = \bar{\Psi}^{\mu}(x) \left(\hat{V}_{\mu}^V + \hat{V}_{\mu}^A \right) \left(\mathbf{T}^{\dagger} \cdot \mathbf{V}^* \right) \psi(x) + \text{h.c}$$