$$\begin{split} &= \bigvee_{p = 1 \le i \le i} \left\{ - (A + A_i) \right\} \underbrace{e_{i}^{i}}_{i} &= -\frac{1}{2} \left[\frac{1}{2} \left(\overrightarrow{\varphi}_{i}^{RB} - \overrightarrow{\overline{\varphi}}_{i}^{RB} \right) \frac{k_{i}^{i} k_{i}^{i}}{\left(\overrightarrow{e_{i}^{i}} \right)^{2}} + \frac{1}{2} \left(\overrightarrow{\varphi}_{i}^{RB} + \overrightarrow{\overline{\varphi}}_{i}^{RB} \right) \chi_{R/B} \underbrace{\left(k_{i}^{i} \right)^{2}}_{\left(\overrightarrow{e_{i}^{i}} \right)^{2}} \right] \right\} \\ &+ \int_{0}^{3} \underbrace{\sum_{i} \left\{ - N^{R}(x) \right\} \left[A_{i} Q_{i} T^{i} + \sum_{i} p_{i}^{i} \delta_{x_{i}}(x) \right] \right\}}_{i} + \underbrace{\int_{0}^{3} \underbrace{\sum_{i} \left\{ - (A + A) \right\} \left[2\pi \chi_{R/B} T^{i} T^{i} \right] + \frac{1}{8\pi} \chi_{R/B} H^{i} H^{i}}_{i} \right] - N^{K} \underbrace{\sum_{i} k_{i}^{i} k_{i}^{i}}_{i} + \underbrace{\sum_{i} \chi_{R/B} T^{i}}_{i} + \underbrace{\sum_{i} \chi_{R/B} \chi_{GE}}_{i} \right] \prod_{i} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B} \chi_{GE}}_{i} \right\} \prod_{i} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B} \chi_{GE}}_{i} \right\} \prod_{i} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B} \chi_{GE}}_{i} \right\} \prod_{i} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B} \chi_{GE}}_{i} \right\} \prod_{i} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B}^{i} k_{i}^{j} + \sum_{i} \chi_{R/B}^{i} \chi_{GE}}_{i} \right\} \prod_{j} \underbrace{\sum_{i} \left\{ \sum_{i} \chi_{R/B}^{i} \chi_{GE}}_{i} \right\} \prod_{j} \underbrace{\sum_$$

EK = VM2 + K2 K = PX - eAX HX = \(\frac{1}{2} \) EXP FAN

Fields with Adex i are evaluated @ 2: , eg $\phi_i(t) := \phi_i(\lambda_i(t), t)$

Comorisal momenta are { pis} and IT of indices pulled with y.

Substitute pi-eAid mosty the com to see that all above stuff is gauge invarient!