Тестовый прогон: Было:

$$\phi_{1}(-p) \times \delta_{13}[k_{1}] \times D_{1}^{A}D_{1A}\bar{D}_{2\dot{a}}\bar{D}_{2}^{\dot{a}}\delta_{12}[p+k_{1}] \times D_{2}^{B}D_{2B}\bar{D}_{3\dot{b}}\bar{D}_{3}^{\dot{b}}\delta_{23}[p+k_{1}+k_{2}] \times \delta_{24}[k_{2}] \times D_{3}^{C}D_{3c}\bar{D}_{4\dot{c}}\bar{D}_{4}^{\dot{c}}\delta_{34}[p+k_{2}] \times \bar{\phi}_{4}(p)$$

Выравниваем индекс у 0-ого слагаемого 2-ого, 3-ого и 5-ого сомножителей (дельта-функций)

$$-\phi_{1}(-p) \times \delta_{13}[k_{1}] \times D_{1}^{A}D_{1A}\bar{D}_{1}^{\dot{a}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}] \times D_{2}^{B}D_{2B}\bar{D}_{2}^{\dot{b}}\bar{D}_{2\dot{b}}\delta_{23}[p+k_{1}+k_{2}] \times \delta_{24}[k_{2}] \times D_{3}^{C}D_{3C}\bar{D}_{3}^{\dot{c}}\bar{D}_{3\dot{c}}\delta_{34}[p+k_{2}] \times \bar{\phi}_{4}(p)$$

Опускаем индексы у 0-ого слагаемого

$$-\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\delta_{13}[k_{1}]\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{2E}D_{2B}\bar{D}_{2\dot{e}}\bar{D}_{2\dot{e}}\bar{D}_{2\dot{e}}\delta_{23}[p+k_{1}+k_{2}]\times\delta_{24}[k_{2}]\times D_{3F}D_{3C}\bar{D}_{3\dot{f}}\bar{D}_{3\dot{c}}\delta_{34}[p+k_{2}]\times\bar{\phi}_{4}(p)$$

Избавляемся от голых дельта-функций good good nothing to_d on thing to_d on thing to_d on thing to_d or to_d on the second good good nothing to_d or to_d or to

$$-\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{2E}D_{2B}\bar{D}_{2\dot{e}}\bar{D}_{2\dot{e}}\bar{D}_{2\dot{e}}\bar{D}_{2\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{2}]\times\bar{\phi}_{2}(p)$$

Скоммутируем производные у 0-ого слагаемого 2-его сомножителя (дельта-функций)

$$-\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{1B}D_{1E}\bar{D}_{1\dot{b}}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}]\times \bar{D}_{1B}D_{1E}\bar{D}_{1\dot{b}}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{1\dot{f}}\bar{D}_{$$

$$+2\sigma^{a}_{E\dot{b}}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{1B}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}+k$$

$$-2\sigma_{B\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{1E}\bar{D}_{1\dot{e}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{2}]\times\bar{\phi}_{2}(p)-$$

$$-2\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{1B}\bar{D}_{1\dot{b}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}\bar{D}_{1\dot{b}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2$$

$$+4\sigma^{b}_{B\dot{b}}(p+k_{1}+k_{2})_{b}\sigma^{a}_{E\dot{e}}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times\delta_{21}[p+k_{1}+k_{2}]\times\delta_{21}[p+k_{1}+k_{2}]$$

$$D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_2]\times\bar{\phi}_2(p) + \\$$

$$+2\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times D_{1E}\bar{D}_{1\dot{b}}\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1B}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}+k_{2}]\times \bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{1}+k_{2}+k$$

$$-4\sigma^{b}_{E\dot{b}}(p+k_{1}+k_{2})_{b}\sigma^{a}_{B\dot{e}}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times D_{1D}D_{1A}\bar{D}_{1\dot{d}}\bar{D}_{1\dot{a}}\delta_{12}[p+k_{1}]\times\delta_{21}[p+k_{1}+k_{2}]\times D_{1F}D_{1C}\bar{D}_{1\dot{f}}\bar{D}_{1\dot{c}}\delta_{12}[p+k_{2}]\times\bar{\phi}_{2}(p)$$

Запускаем ЦИКЛ WORKOUT-ов дельта-функций:

$$-16\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{e},\dot{b}}\epsilon_{B,E}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\bar{D}_{1\dot{a}}\bar{D}_{1\dot{d}}D_{1A}D_{1D}\phi_{1}(-p)\times\bar{\phi}_{1}(p) -$$

$$-32\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{E\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\bar{D}_{1\dot{e}}D_{1B}\phi_{1}(-p)\times\bar{\phi}_{1}(p) +$$

$$+32\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\bar{D}_{1\dot{e}}D_{1E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) +$$

$$+32\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\bar{D}_{1\dot{b}}D_{1B}\phi_{1}(-p)\times\bar{\phi}_{1}(p) +$$

$$+64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{b}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p) -$$

$$-32\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma^{a}_{B\dot{e}}(p+k_1+k_2)_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\bar{D}_{1\dot{b}}D_{1E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) -$$

$$-64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma^{b}_{E\dot{b}}(p+k_1+k_2)_{b}\sigma^{a}_{B\dot{e}}(p+k_1+k_2)_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)$$

Запускаем ЦИКЛ WORKOUT-ов полей:

$$64\sigma_{A\dot{a}}^{b}(-p)_{b}\sigma_{D\dot{d}}^{a}(-p)_{a}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{e},\dot{b}}\epsilon_{B,E}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\sigma_{D\dot{a}}^{b}(-p)_{b}\sigma_{A\dot{d}}^{a}(-p)_{a}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{e},\dot{b}}\epsilon_{B,E}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)+$$

$$+64\sigma_{B\dot{e}}^{b}(-p)_{b}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{E\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\sigma_{B\dot{e}}^{b}(-p)_{b}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\sigma_{B\dot{b}}^{b}(-p)_{b}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)+$$

$$+64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{b}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)+$$

$$+64\sigma_{E\dot{b}}^{b}(-p)_{b}\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{e}}^{b}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{e}}^{b}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{e}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p)-$$

$$-64\epsilon_{\dot{c},\dot{f}}\epsilon_{F,C}\epsilon_{\dot{a},\dot{d}}\epsilon_{D,A}\sigma_{B\dot{e}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{c},\dot{f}}\epsilon^{C,F}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(-p)\times\bar{\phi}_{1}(-p)$$

Свернем все индексы (эпсилоны с верхними и нижними, а также кронекеры):

$$1024\sigma_{A\dot{a}}^{b}(-p)_{b}\sigma_{D\dot{d}}^{a}(-p)_{a}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p) - \\
-1024\sigma_{D\dot{a}}^{b}(-p)_{b}\sigma_{A\dot{d}}^{a}(-p)_{a}\epsilon^{\dot{a},\dot{d}}\epsilon^{A,D}\phi_{1}(-p)\times\bar{\phi}_{1}(p) + \\
+1024\sigma_{B\dot{e}}^{b}(-p)_{b}\sigma_{E\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) - \\
-1024\sigma_{E\dot{e}}^{b}(-p)_{b}\sigma_{B\dot{b}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) - \\
-1024\sigma_{B\dot{b}}^{b}(-p)_{b}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) + \\
+1024\sigma_{B\dot{b}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{E\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) + \\
+1024\sigma_{E\dot{b}}^{b}(-p)_{b}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) - \\
-1024\sigma_{F\dot{b}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p) - \\
-1024\sigma_{F\dot{b}}^{b}(p+k_{1}+k_{2})_{b}\sigma_{B\dot{e}}^{a}(p+k_{1}+k_{2})_{a}\epsilon^{\dot{b},\dot{e}}\epsilon^{B,E}\phi_{1}(-p)\times\bar{\phi}_{1}(p)$$