

Тестовый прогон workout_summand_fields Было:

$$\delta_{31}[k_1] \times \phi_3(-p_1) \times D_3^A D_{3A} \bar{D}_{2\dot{a}} \bar{D}_2^{\dot{a}} \delta_{32}[k_3 + k_4] \times \delta_{21}[p_1 + k_1 + k_3] \times D_2^B D_{2B} \bar{D}_{1\dot{b}} \bar{D}_1^{\dot{b}} \delta_{21}[p_1 + k_1 + k_3] \times \bar{\phi}_1(p_1)$$

Выравниваем индекс у 0-ого слагаемого 1-ого, 2-ого и 3-его сомножителей (дельта-функций)

$$\delta_{31}[k_1] \times \phi_3(-p_1) \times \bar{D}_{2\dot{a}} \bar{D}_2^{\dot{a}} D_{2A} D_2^A \delta_{32}[k_3 + k_4] \times \delta_{21}[p_1 + k_1 + k_3] \times \bar{D}_{1\dot{b}} \bar{D}_1^{\dot{b}} D_{1B} D_1^B \delta_{21}[p_1 + k_1 + k_3] \times \bar{\phi}_1(p_1)$$

Опускаем индексы у 0-ого слагаемого

$$\epsilon^{B,D} \epsilon^{\dot{b},\dot{d}} \epsilon^{A,C} \epsilon^{\dot{a},\dot{c}} \delta_{31}[k_1] \times \phi_3(-p_1) \times \bar{D}_{2\dot{a}} \bar{D}_{2\dot{c}} D_{2A} D_{2C} \delta_{32}[k_3 + k_4] \times \delta_{21}[p_1 + k_1 + k_3] \times \bar{D}_{1\dot{b}} \bar{D}_{1\dot{d}} D_{1B} D_{1D} \delta_{21}[p_1 + k_1 + k_3] \times \bar{\phi}_1(p_1)$$

Запускаем ЦИКЛ WORKOUT-ов дельта-функций:

$$16 \epsilon_{\dot{a},\dot{c}} \epsilon_{A,C} \epsilon_{b,d} \epsilon_{B,D} \epsilon^{B,D} \epsilon^{\dot{b},\dot{d}} \epsilon^{A,C} \epsilon^{\dot{a},\dot{c}} \phi_1(-p_1) \times \bar{\phi}_1(p_1)$$