

$$\Theta[\{s_0, i_0, j_0\}, \{s_1, i_1, j_1\}] :=$$

$$\text{CF} \left[s_1 \left(T_1^{s_0} - 1 \right) \left(T_2^{s_1} - 1 \right)^{-1} \left(T_3^{s_1} - 1 \right) g_{1, j_1, i_0} g_{3, j_0, i_1} \right. \\ \left. \left(\left(T_2^{s_0} g_{2, i_1, i_0} - g_{2, i_1, j_0} \right) - \left(T_2^{s_0} g_{2, j_1, i_0} - g_{2, j_1, j_0} \right) \right) \right]$$