

$$F_2[\{s0_, i0_, j0_ \}, \{s1_, i1_, j1_ \}] :=$$

$$CF[s1 (T_1^{s0} - 1) (T_2^{s1} - 1)^{-1} (T_3^{s1} - 1) g_{1,j1,i0} g_{3,j0,i1}$$

$$\left((T_2^{s0} g_{2,i1,i0} - g_{2,i1,j0}) - (T_2^{s0} g_{2,j1,i0} - g_{2,j1,j0}) \right)]$$