

$$\theta[\{1, i\theta, j\theta\}, \{1, i1, j1\}] =$$

$$-T_1 (T_3 - 1) g_{1,j1,i\theta} g_{2,i1,i\theta} g_{3,j\theta,i1} + (T_3 - 1) g_{1,j1,j\theta} g_{2,i1,i\theta} g_{3,j\theta,i1} +$$

$$T_1 (T_3 - 1) g_{1,j1,i\theta} g_{2,j1,i\theta} g_{3,j\theta,i1} - (T_3 - 1) g_{1,j1,j\theta} g_{2,j1,i\theta} g_{3,j\theta,i1};$$