

$$R_1 [s_-, i_-, j_-] =$$

CF [

$$s \left( 1 / 2 - g_{3ii} + T_2^s g_{1ii} g_{2ji} - g_{1ii} g_{2jj} - \right. \\
\left. (T_2^s - 1) g_{2ji} g_{3ii} + 2 g_{2jj} g_{3ii} - (1 - T_3^s) g_{2ji} g_{3ji} - \right. \\
g_{2ii} g_{3jj} - T_2^s g_{2ji} g_{3jj} + g_{1ii} g_{3jj} + \\
\left. \left( (T_1^s - 1) g_{1ji} (T_2^{2s} g_{2ji} - T_2^s g_{2jj} + T_2^s g_{3jj}) \right) + \right. \\
\left. (T_3^s - 1) g_{3ji} \right. \\
\left. \left( 1 - T_2^s g_{1ii} - (T_1^s - 1) (T_2^s + 1) g_{1ji} + \right. \right. \\
\left. \left. (T_2^s - 2) g_{2jj} + g_{2ij} \right) \right) / (T_2^s - 1) \Big];$$