

$$\begin{aligned} \Theta [ \{ 1, i_{\theta}, j_{\theta} \}, \{ 1, i_1, j_1 \} ] = & \\ & - T_1 (T_3 - 1) g_{1, j_1, i_{\theta}} g_{2, i_1, i_{\theta}} g_{3, j_{\theta}, i_1} + (T_3 - 1) g_{1, j_1, j_{\theta}} g_{2, i_1, i_{\theta}} g_{3, j_{\theta}, i_1} + \\ & T_1 (T_3 - 1) g_{1, j_1, i_{\theta}} g_{2, j_1, i_{\theta}} g_{3, j_{\theta}, i_1} - (T_3 - 1) g_{1, j_1, j_{\theta}} g_{2, j_1, i_{\theta}} g_{3, j_{\theta}, i_1}; \end{aligned}$$