

$$\left\{ \mathcal{A}_{a\ b'}^{c'} \mathcal{A}_{bc'a'} h_c^{a'} h_d^{b'} - \mathcal{A}_{a\ a'}^{c'} \mathcal{A}_{bc'b'} h_c^{a'} h_d^{b'} + \right.$$

$$\left. h_c^{a'} h_d^{b'} \partial_a \mathcal{A}_{abb'} - h_c^{a'} h_d^{b'} \partial_{b'} \mathcal{A}_{aba'}, 0, 0, \right.$$

$$\left. \mathcal{A}_{ca'}^a h_b^{a'} - \mathcal{A}_{ba'}^a h_c^{a'} + h_b^{a'} h_c^{b'} \partial_a b_{b'}^a - h_b^{a'} h_c^{b'} \partial_{b'} b_{a'}^a, 0 \right\}$$