

$$\left\{ h_a^b, b_b^a, \mathcal{A}_{ab}^c, n^a, 1, \mathcal{A}_{ac}^a, \mathcal{A}_{ab}^c + \mathcal{A}_{ca}^b, \delta_j^i, \delta_a^c, \gamma_{ad}, 3, 0, 0 \right\}$$