$$\left\{ \mathcal{A}^i{}_{ka} \; h_j{}^a - \mathcal{A}^i{}_{ja} \; h_k{}^a + h_j{}^a \; h_k{}^{a1} \; \partial_a b^i{}_{a1} - \right.$$

$$h_j{}^a \; h_k{}^{a1} \; \partial_{a1} b^i{}_{a'}, \frac{1}{2} \; \pi_{\mathcal{A} ja1}{}^b \; b_i{}^a \; \hat{\gamma}_{ab} \; n^{a1} -$$

$$\left. \frac{1}{2} \; \pi_{\mathcal{A} ia1}{}^b \; b_j{}^a \; \hat{\gamma}_{ab} \; n^{a1}, D\mathcal{J}_i \right\}$$