$$\Big\{\mathcal{A}^{i}{}_{ka}\ h_{j}{}^{a}-\mathcal{A}^{i}{}_{ja}\ h_{k}{}^{a}+$$

$$h_{j}{}^{a}\ h_{k}{}^{a1}\ \partial_{a}b^{i}{}_{a1}-h_{j}{}^{a}\ h_{k}{}^{a1}\ \partial_{a1}b^{i}{}_{a},\ \overset{2}{\cdot}\mathcal{T}^{\Vert}{}_{ij}\,,$$

$$\frac{1}{2}\ \pi_{\mathcal{A}}{}_{ja1}{}^{b}\ b_{i}{}^{a}\ \overset{\wedge}{\gamma}_{ab}\ n^{a1}-\frac{1}{2}\ \pi_{\mathcal{A}}{}_{ia1}{}^{b}\ b_{j}{}^{a}\ \overset{\wedge}{\gamma}_{ab}\ n^{a1},$$

$$\frac{1}{2}\ b_{j}{}^{a}\ \pi_{b}{}_{i}{}^{a1}\ \overset{\wedge}{\gamma}_{aa1}\ \mathcal{T}^{-1}-\frac{1}{2}\ b_{i}{}^{a}\ \pi_{b}{}_{j}{}^{a1}\ \overset{\wedge}{\gamma}_{aa1}\ \mathcal{T}^{-1}-$$

$$\frac{2}{3}\ \bar{\beta}_{1}\bullet\ \lambda_{\mathcal{T}}{}_{aij}\ n^{a}+\frac{2}{3}\ \bar{\beta}_{3}\bullet\ \lambda_{\mathcal{T}}{}_{aij}\ n^{a}+\frac{1}{3}\ \bar{\beta}_{1}\bullet\ \lambda_{\mathcal{T}}{}_{ija}\ n^{a}+$$

$$\frac{2}{3}\ \bar{\beta}_{3}\bullet\ \lambda_{\mathcal{T}}{}_{ija}\ n^{a}-\frac{1}{3}\ \bar{\beta}_{1}\bullet\ \lambda_{\mathcal{T}}{}_{jia}\ n^{a}-\frac{2}{3}\ \bar{\beta}_{3}\bullet\ \lambda_{\mathcal{T}}{}_{jia}\ n^{a}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ \mathcal{A}_{ja1a}\ h_{i}{}^{a}\ n^{a1}-\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ \mathcal{A}_{ja1a}\ h_{i}{}^{a}\ n^{a1}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ \mathcal{A}_{ia1a}\ h_{j}{}^{a}\ n^{a1}+\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ \mathcal{A}_{ia1a}\ h_{j}{}^{a}\ n^{a1}-$$

$$\frac{1}{2}\ b_{j}{}^{a}\ \pi_{b}{}^{a1b}\ \overset{\wedge}{\gamma}_{ab}\ \mathcal{T}^{-1}\ n_{a1}\ n_{i}-$$

$$\bar{\beta}_{1}\bullet\ \lambda_{\mathcal{T}}{}_{aja1}\ n^{a}\ n^{a1}\ n_{i}-\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ \mathcal{A}_{jba1}\ h^{aa1}\ n_{a}\ n^{b}\ n_{i}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ \mathcal{A}_{jba1}\ h^{aa1}\ n_{a}\ n^{b}\ n_{i}+$$

$$\frac{1}{2}\ b_{i}{}^{a}\ \pi_{b}{}^{a1b}\ \overset{\wedge}{\gamma}_{ab}\ \mathcal{T}^{-1}\ n_{a1}\ n_{j}+$$

$$\bar{\beta}_{1}\bullet\ \lambda_{\mathcal{T}}{}_{aia1}\ n^{a}\ n^{a1}\ n_{j}+\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ \mathcal{A}_{iba1}\ h^{aa1}\ n_{a}\ n^{b}\ n_{j}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ \mathcal{A}_{iba1}\ h^{aa1}\ n_{a}\ n^{b}\ n_{j}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h_{i}{}^{a}\ h_{j}{}^{a1}\ n^{b}\ \partial_{a}b_{ba1}+\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h_{i}{}^{a}\ h_{j}{}^{a1}\ n^{b}\ \partial_{a}b_{ba1}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h^{a1b}\ h_{j}{}^{a}\ n_{a1}\ n^{b1}\ n_{i}\ \partial_{a}b_{b1b}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h^{a1b}\ h_{j}{}^{a}\ n_{a1}\ n^{b1}\ n_{i}\ \partial_{a}b_{b1b}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h^{a1b}\ h_{i}{}^{a}\ n_{a1}\ n^{b1}\ n_{j}\ \partial_{a}b_{b1b}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h^{a1b}\ h_{i}{}^{a}\ n_{a1}\ n^{b1}\ n_{j}\ \partial_{a}b_{b1b}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h_{i}{}^{a}\ h_{j}{}^{a1}\ n^{b}\ \partial_{a1}b_{ba}-\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h_{i}{}^{a}\ h_{j}{}^{a1}\ n^{b}\ \partial_{a1}b_{ba}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h^{a1b}\ h_{j}{}^{a}\ n_{a1}\ n^{b1}\ n_{i}\ \partial_{b}b_{b1a}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h^{a1b}\ h_{j}{}^{a}\ n_{a1}\ n^{b1}\ n_{i}\ \partial_{b}b_{b1a}-$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{1}\bullet\ h^{a1b}\ h_{i}{}^{a}\ n_{a1}\ n^{b1}\ n_{j}\ \partial_{b}b_{b1a}+$$

$$\frac{4}{3}\ \overset{\wedge}{\beta}_{3}\bullet\ h^{a1b}\ h_{i}{}^{a}\ n_{a1}\ n^{b1}\ n_{j}\ \partial_{b}b_{b1a}\Big\}$$