$$\frac{1}{2}\,\mathcal{A}_a{}^{a1}{}_i\,\mathcal{A}_{ba1c} - \frac{1}{2}\,\mathcal{A}_a{}^{a1}{}_c\,\mathcal{A}_{ba1i} +$$

$$\frac{1}{12}\,b_{ai}\,b_{bc}\,{}^{0^+}\!\mathcal{R}^{\|} - \frac{1}{12}\,b_{ac}\,b_{bi}\,{}^{0^+}\!\mathcal{R}^{\|} -$$

$$\frac{1}{2}\,b^{a1}{}_i\,b_{bc}\,{}^{1^+}\!\mathcal{R}^{\|}{}_{aa1} + \frac{1}{2}\,b^{a1}{}_c\,b_{bi}\,{}^{1^+}\!\mathcal{R}^{\|}{}_{aa1} -$$

$$\frac{1}{2}\,b_{ai}\,b^{a1}{}_c\,{}^{1^+}\!\mathcal{R}^{\|}{}_{ba1} + \frac{1}{2}\,b_{ac}\,b^{a1}{}_i\,{}^{1^+}\!\mathcal{R}^{\|}{}_{ba1} +$$

$$\frac{1}{2}\,b^{a1}{}_i\,b_{bc}\,{}^{2^+}\!\mathcal{R}^{\|}{}_{aa1} - \frac{1}{2}\,b^{a1}{}_c\,b_{bi}\,{}^{2^+}\!\mathcal{R}^{\|}{}_{aa1} +$$

$$\frac{1}{2}\,b_{ai}\,b^{a1}{}_c\,{}^{2^+}\!\mathcal{R}^{\|}{}_{ba1} - \frac{1}{2}\,b_{ac}\,b^{a1}{}_i\,{}^{2^+}\!\mathcal{R}^{\|}{}_{ba1} +$$

$$\frac{1}{12}\,b^{a1}{}_c\,b^{b1}{}_i\,\hat{\epsilon}_{ba1b1}\,{}^{0^-}\!\mathcal{R}^{\|}\,n_a + \frac{1}{4}\,b^{a1}{}_i\,b_{bc}\,{}^{1^-}\!\mathcal{R}^{\|}{}_{a1}\,n_a -$$

$$\frac{1}{4}\,b^{a1}{}_c\,b_{bi}\,{}^{1^-}\!\mathcal{R}^{\|}{}_{a1}\,n_a - \frac{2}{3}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^-}\!\mathcal{R}^{\|}{}_{a1b1b}\,n_a -$$

$$\frac{1}{12}\,b^{a1}{}_c\,b^{b1}{}_i\,\hat{\epsilon}_{abb1}\,{}^{0^-}\!\mathcal{R}^{\perp}\,n_{a1} +$$

$$\frac{1}{4}\,b^{a1}{}_i\,b_{bc}\,{}^{1^-}\!\mathcal{R}^{\perp}{}_a\,n_{a1} - \frac{1}{4}\,b^{a1}{}_c\,b_{bi}\,{}^{1^-}\!\mathcal{R}^{\perp}{}_a\,n_{a1} +$$

$$\frac{1}{4}\,b_{ai}\,b^{a1}{}_c\,{}^{1^-}\!\mathcal{R}^{\perp}{}_b\,n_{a1} - \frac{1}{4}\,b_{ac}\,b^{a1}{}_i\,{}^{1^-}\!\mathcal{R}^{\perp}{}_b\,n_{a1} +$$

$$\frac{2}{3}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^-}\!\mathcal{R}^{\perp}{}_{abb1}\,n_{a1} -$$

$$\frac{1}{12}\,b^{a1}{}_i\,b_{bc}\,{}^{0^+}\!\mathcal{R}^{\|}\,n_a\,n_{a1} + \frac{1}{12}\,b^{a1}{}_c\,b_{bi}\,{}^{0^+}\!\mathcal{R}^{\|}\,n_a\,n_{a1} -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\|}{}_{bb1}\,n_a\,n_{a1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\|}{}_{bb1}\,n_a\,n_{a1} +$$

$$\frac{1}{6}\,b^{a1}{}_i\,b_{bc}\,{}^{0^+}\!\mathcal{R}^{\perp}\,n_a\,n_{a1} - \frac{1}{6}\,b^{a1}{}_c\,b_{bi}\,{}^{0^+}\!\mathcal{R}^{\perp}\,n_a\,n_{a1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\perp}{}_{bb1}\,n_a\,n_{a1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\perp}{}_{bb1}\,n_a\,n_{a1} -$$

$$\frac{1}{12}\,b^{a1}{}_c\,b^{b1}{}_i\,\hat{\epsilon}_{aa1b1}\,{}^{0^-}\!\mathcal{R}^{\|}\,n_b +$$

$$\frac{1}{4}\,b_{ai}\,b^{a1}{}_c\,{}^{1^-}\!\mathcal{R}^{\|}{}_{a1}\,n_b - \frac{1}{4}\,b_{ac}\,b^{a1}{}_i\,{}^{1^-}\!\mathcal{R}^{\|}{}_{a1}\,n_b +$$

$$\frac{2}{3}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^-}\!\mathcal{R}^{\|}{}_{a1b1a}\,n_b -$$

$$\frac{1}{12}\,b_{ai}\,b^{a1}{}_c\,{}^{0^+}\!\mathcal{R}^{\|}\,n_{a1}\,n_b + \frac{1}{12}\,b_{ac}\,b^{a1}{}_i\,{}^{0^+}\!\mathcal{R}^{\|}\,n_{a1}\,n_b +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\|}{}_{ab1}\,n_{a1}\,n_b -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\|}{}_{ab1}\,n_{a1}\,n_b +$$

$$\frac{1}{6}\,b_{ai}\,b^{a1}{}_c\,{}^{0^+}\!\mathcal{R}^{\perp}\,n_{a1}\,n_b - \frac{1}{6}\,b_{ac}\,b^{a1}{}_i\,{}^{0^+}\!\mathcal{R}^{\perp}\,n_{a1}\,n_b -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\perp}{}_{ab1}\,n_{a1}\,n_b -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\perp}{}_{ab1}\,n_{a1}\,n_b +$$

$$\frac{1}{12}\,b^{a1}{}_c\,b^{b1}{}_i\,\hat{\epsilon}_{aba1}\,{}^{0^-}\!\mathcal{R}^{\perp}\,n_{b1} -$$

$$\frac{2}{3}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^-}\!\mathcal{R}^{\perp}{}_{aba1}\,n_{b1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\|}{}_{ba1}\,n_a\,n_{b1} -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\|}{}_{ba1}\,n_a\,n_{b1} -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\perp}{}_{ba1}\,n_a\,n_{b1} -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\perp}{}_{ba1}\,n_a\,n_{b1} -$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\|}{}_{aa1}\,n_b\,n_{b1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\|}{}_{aa1}\,n_b\,n_{b1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{1^+}\!\mathcal{R}^{\perp}{}_{aa1}\,n_b\,n_{b1} +$$

$$\frac{1}{2}\,b^{a1}{}_c\,b^{b1}{}_i\,{}^{2^+}\!\mathcal{R}^{\perp}{}_{aa1}\,n_b\,n_{b1} + \frac{1}{2}\,\partial_c\mathcal{A}_{abi} + \frac{1}{2}\,\partial_i\mathcal{A}_{abc}$$