

$$\begin{aligned}
& -\frac{1}{2} \mathcal{A}_{aa1i} b^{a1} b + \frac{1}{2} \mathcal{A}_{aa1b} b^{a1} i + \\
& \frac{1}{12} b^{a1} b b^{b1} i \wedge \epsilon_{aa1b1} \overset{0-}{\mathcal{T}}^{\parallel} - \frac{1}{4} b_{ai} b^{a1} b \overset{1-}{\mathcal{T}}^{\parallel} a1 + \\
& \frac{1}{4} b_{ab} b^{a1} i \overset{1-}{\mathcal{T}}^{\parallel} a1 - \frac{2}{3} b^{a1} b b^{b1} i \overset{2-}{\mathcal{T}}^{\parallel} a1 b1 a - \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{1+}{\mathcal{T}}^{\parallel} a1 b1 n_a + \frac{1}{6} b_{ai} b^{a1} b \overset{0+}{\mathcal{T}}^{\perp} n_{a1} - \\
& \frac{1}{6} b_{ab} b^{a1} i \overset{0+}{\mathcal{T}}^{\perp} n_{a1} + \frac{1}{2} b^{a1} b b^{b1} i \overset{1+}{\mathcal{T}}^{\perp} ab1 n_{a1} + \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{2+}{\mathcal{T}}^{\perp} ab1 n_{a1} - \\
& \frac{1}{4} b^{a1} b b^{b1} i \overset{1-}{\mathcal{T}}^{\parallel} b1 n_a n_{a1} + \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{1-}{\mathcal{T}}^{\perp} b1 n_a n_{a1} - \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{1+}{\mathcal{T}}^{\perp} aa1 n_{b1} - \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{2+}{\mathcal{T}}^{\perp} aa1 n_{b1} + \\
& \frac{1}{4} b^{a1} b b^{b1} i \overset{1-}{\mathcal{T}}^{\parallel} a1 n_a n_{b1} - \\
& \frac{1}{2} b^{a1} b b^{b1} i \overset{1+}{\mathcal{T}}^{\perp} a1 n_a n_{b1} + \frac{1}{2} \partial_b b_{ai} + \frac{1}{2} \partial_i b_{ab}
\end{aligned}$$