

$$\begin{aligned}
& \left\{ -\frac{1}{4} (\mathcal{D}n)^\parallel_{bd} \eta^\parallel_{ac} - \frac{1}{4} (\mathcal{D}n)^\parallel_{db} \eta^\parallel_{ac} + \frac{1}{4} (\mathcal{D}n)^\parallel_{bc} \eta^\parallel_{ad} + \right. \\
& \quad \frac{1}{4} (\mathcal{D}n)^\parallel_{cb} \eta^\parallel_{ad} - \frac{1}{4} (\mathcal{D}n)^\parallel_{ad} \eta^\parallel_{bc} - \frac{1}{4} (\mathcal{D}n)^\parallel_{da} \eta^\parallel_{bc} + \\
& \quad \frac{1}{4} (\mathcal{D}n)^\parallel_{ac} \eta^\parallel_{bd} + \frac{1}{4} (\mathcal{D}n)^\parallel_{ca} \eta^\parallel_{bd} - \frac{1}{4} \eta^\parallel_{bd} \textcolor{blue}{1}^+ \mathcal{T}^\parallel_{ac} + \frac{1}{4} \eta^\parallel_{bc} \textcolor{blue}{1}^+ \mathcal{T}^\parallel_{ad} - \\
& \quad \left. \frac{1}{4} \eta^\parallel_{ad} \textcolor{blue}{1}^+ \mathcal{T}^\parallel_{bc} + \frac{1}{4} \eta^\parallel_{ac} \textcolor{blue}{1}^+ \mathcal{T}^\parallel_{bd} - \frac{1}{3} \eta^\parallel_{ab} \textcolor{blue}{1}^+ \mathcal{T}^\parallel_{cd}, 0, 0, 0 \right\}
\end{aligned}$$