

$$\begin{aligned}
& \left\{ b^{a'b'} \left( \mathcal{D}^{2-} \pi_{\mathcal{A}} \right)^{\parallel} a'abc \, \gamma^{\parallel}_{yb'} - \mathcal{D}^{2-} \pi_{\mathcal{A}}^{\wedge b'}{}_{ba'c} \, \gamma^{\parallel}_{yb'} n_a n^{a'} + \mathcal{D}^{2-} \pi_{\mathcal{A}}^{\wedge b'}{}_{aa'c} \, \gamma^{\parallel}_{yb'} n^{a'} n_b + \mathcal{D}^{2-} \pi_{\mathcal{A}}^{\wedge b'}{}_{aba'} \, \gamma^{\parallel}_{yb'} n^{a'} n_c + \mathcal{D}^{2-} \pi_{\mathcal{A}}^{\wedge c'}{}_{ba'b'} \, \gamma^{\parallel}_{yc'} n_a n^{a'} n^{b'} n_c - \right. \\
& \left. \mathcal{D}^{2-} \pi_{\mathcal{A}}^{\wedge c'}{}_{aa'b'} \, \gamma^{\parallel}_{yc'} n^{a'} n_b n^{b'} n_c, b^{a'b'} \left( \mathcal{D}^{2+} \mathcal{R}^{\parallel} \right)^{\parallel} a'ab \, \gamma^{\parallel}_{yb'} + \mathcal{D}^{2+} \mathcal{R}^{\parallel b'}{}_{ba'} \, \gamma^{\parallel}_{yb'} n_a n^{a'} + \mathcal{D}^{2+} \mathcal{R}^{\parallel b'}{}_{aa'} \, \gamma^{\parallel}_{yb'} n^{a'} n_b - \mathcal{D}^{2+} \mathcal{R}^{\parallel c}{}_{a'b'} \, \gamma^{\parallel}_{yc} n_a n^{a'} n_b n^{b'} \right\}
\end{aligned}$$