

$$2 b^{a1i} b^{jl} b^{sa} \epsilon^{\parallel}_{ail} \overset{1+}{\mathcal{R}}^{\parallel}_{a1j} n_r +$$

$$\frac{1}{6} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \epsilon^{\parallel S}_{il} \overset{0-}{\mathcal{R}}^{\parallel} n_a n_r -$$

$$\frac{4}{3} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \overset{2-}{\mathcal{R}}^{\parallel}_{il} n_a n_r -$$

$$\frac{1}{3} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \epsilon^{\parallel S}_{il} \overset{0-}{\mathcal{R}}^{\perp} n_a n_r +$$

$$\frac{8}{3} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \overset{2-}{\mathcal{R}}^{\perp S}_{il} n_a n_r +$$

$$b^{a1i} b^{jl} b^{sa} \epsilon^{\parallel}_{ail} \overset{1-}{\mathcal{R}}^{\parallel}_{a1} n_j n_r -$$

$$b^{a1i} b^{jl} b^{sa} \epsilon^{\parallel}_{ail} \overset{1-}{\mathcal{R}}^{\perp}_{a1} n_j n_r -$$

$$\frac{1}{6} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{ail} \epsilon^{\parallel}_{a1jm} \overset{0-}{\mathcal{R}}^{\parallel} n_r n^S +$$

$$\frac{4}{3} b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \overset{2-}{\mathcal{R}}^{\parallel}_{ail} n_r n^S -$$

$$2 b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \overset{1+}{\mathcal{R}}^{\parallel}_{il} n_a n_r n^S +$$

$$2 b^{aa1} b^{ij} b^{lm} \epsilon^{\parallel}_{a1jm} \overset{1+}{\mathcal{R}}^{\perp}_{il} n_a n_r n^S$$