

$$\begin{aligned}
& \frac{44 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta}{3 \Omega^6} \eta_{\mu\gamma} \partial_\alpha \Omega \partial_\epsilon \partial_\gamma \Omega \partial_\eta K \beta \delta \\
& - \frac{4 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta}{\Omega^6} \eta_{\mu\gamma} \partial_\alpha \Omega \partial_\gamma \partial_\beta \Omega \partial_\eta K \delta \epsilon \\
& - \frac{22 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta}{3 \Omega^6} \eta_{\mu\gamma} K \alpha \gamma \partial_\epsilon \partial_\beta \Omega \partial_\eta \partial_\delta \Omega \\
& - \frac{8 \eta^{\alpha\gamma} \eta^{\beta\delta} \eta \in \eta}{3 \Omega^6} \eta_{\mu\gamma} \partial_\alpha \Omega \partial_\beta \Omega \partial_\eta \partial_\epsilon K \gamma \delta \\
& - \frac{22 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta}{3 \Omega^6} \eta_{\mu\gamma} K \beta \gamma \partial_\alpha \Omega \partial_\eta \partial_\epsilon \partial_\delta \Omega \\
& 4 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\gamma \partial_\beta \Omega \partial_\mu K \gamma \delta \\
& \quad \Omega^6 \\
& 2 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\beta \partial_\alpha \Omega \partial_\delta K \gamma \gamma \partial_\mu \Omega \\
& \quad \Omega^6 \\
& 6 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta \partial_\gamma K \gamma \beta \partial_\mu \Omega \\
& \quad \Omega^6 \\
& 6 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta \partial_\gamma K \beta \gamma \partial_\mu \Omega \\
& \quad \Omega^6 \\
& 10 \eta^{\alpha\beta} \eta^{\gamma\delta} K \gamma \alpha \partial_\delta \partial_\gamma \Omega \partial_\mu \partial_\beta \Omega \\
& \quad \Omega^6 \\
& 10 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta K \gamma \beta \partial_\mu \partial_\gamma \Omega \\
& \quad \Omega^6 \\
& 6 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\gamma \partial_\alpha \Omega \partial_\mu \Omega \partial_\nu K \beta \delta \\
& \quad \Omega^6 \\
& 3 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta \partial_\gamma \Omega \partial_\nu K \mu \beta \\
& \quad \Omega^6 \\
& 20 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\gamma \partial_\alpha \Omega \partial_\delta K \mu \beta \partial_\nu \Omega \\
& \quad \Omega^6 \\
& 2 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta \partial_\beta K \mu \gamma \partial_\nu \Omega \\
& \quad \Omega^6 \\
& 12 \eta^{\alpha\beta} \eta^{\gamma\delta} K \mu \alpha \partial_\delta \partial_\gamma \partial_\beta \Omega \partial_\nu \Omega \\
& \quad \Omega^6 \\
& 4 \eta^{\alpha\beta} \eta^{\gamma\delta} K \alpha \gamma \partial_\delta \partial_\mu \partial_\beta \Omega \partial_\nu \Omega \\
& \quad \Omega^6 \\
& 4 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\delta K \beta \gamma \partial_\mu \partial_\alpha \Omega \partial_\nu \Omega \\
& \quad \Omega^6 \\
& 10 \eta^{\alpha\beta} \eta^{\gamma\delta} K \mu \alpha \partial_\delta \partial_\gamma \Omega \partial_\mu \partial_\beta \Omega \\
& \quad \Omega^6 \\
& 10 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta K \mu \beta \partial_\nu \partial_\gamma \Omega \\
& \quad \Omega^6 \\
& 26 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\mu K \beta \delta \partial_\nu \partial_\gamma \Omega \\
& \quad 3 \Omega^6 \\
& 16 \eta^{\alpha\gamma} \eta^{\beta\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\nu \partial_\mu K \gamma \delta \\
& \quad 3 \Omega^6 \\
& 20 \eta^{\alpha\beta} \eta^{\gamma\delta} K \alpha \gamma \partial_\delta \partial_\beta \Omega \partial_\nu \partial_\mu \Omega \\
& \quad 3 \Omega^6 \\
& 18 \eta^{\alpha\beta} \eta^{\gamma\delta} K \mu \gamma \partial_\alpha \Omega \partial_\beta \Omega \partial_\delta \partial_\gamma \Omega \\
& \quad \Omega^7 \\
& 20 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta \eta_{\mu\gamma} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \Omega \partial_\eta K \delta \epsilon \\
& \quad 3 \Omega^7 \\
& 20 \eta^{\alpha\beta} \eta^{\gamma\delta} \eta \in \eta \eta_{\mu\gamma} K \gamma \epsilon \partial_\alpha \Omega \partial_\beta \Omega \partial_\eta \partial_\delta \Omega \\
& \quad 3 \Omega^7 \\
& 6 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \Omega \partial_\mu K \gamma \delta \\
& \quad \Omega^7 \\
& 64 \eta^{\alpha\beta} \eta^{\gamma\delta} K \gamma \gamma \partial_\alpha \Omega \partial_\delta \partial_\beta \Omega \partial_\mu \Omega \\
& \quad \Omega^7 \\
& 48 \eta^{\alpha\gamma} \eta^{\beta\delta} K \gamma \gamma \partial_\alpha \Omega \partial_\beta \Omega \partial_\mu \partial_\delta \Omega \\
& \quad \Omega^7 \\
& 76 \eta^{\alpha\gamma} \eta^{\beta\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\mu \Omega \partial_\nu K \gamma \delta \\
& \quad 3 \Omega^7 \\
& 64 \eta^{\alpha\gamma} \eta^{\beta\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\delta K \mu \gamma \partial_\nu \Omega \\
& \quad \Omega^7
\end{aligned}$$

$$- \frac{64 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\mu\gamma} \partial_\alpha \Omega \partial_\delta \partial_\beta \Omega \partial_\gamma \Omega}{\Omega^7}$$

$$\frac{76 \eta^{\alpha\gamma} \eta^{\beta\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\mu K_{\gamma\delta} \partial_\gamma \Omega}{3 \Omega^7}$$

$$\frac{64 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\alpha\gamma} \partial_\delta \partial_\beta \Omega \partial_\mu \Omega \partial_\gamma \Omega}{3 \Omega^7}$$

$$- \frac{48 \eta^{\alpha\gamma} \eta^{\beta\delta} K_{\mu\gamma} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \partial_\delta \Omega}{\Omega^7}$$

$$\frac{80 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\beta\gamma} \partial_\alpha \Omega \partial_\mu \Omega \partial_\gamma \partial_\delta \Omega}{3 \Omega^7}$$

$$- \frac{78 \eta^{\alpha\beta} \eta^{\gamma\epsilon} \eta^{\delta\eta} \eta_{\mu\gamma} K_{\epsilon\eta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \Omega \partial_\delta \Omega}{\Omega^8}$$

$$\frac{144 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\mu\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \Omega \partial_\gamma \Omega}{\Omega^8}$$

$$- \frac{44 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\mu\beta} \partial_\alpha \Omega \partial_\delta \partial_\gamma \Omega \partial_\gamma \Omega}{\Omega^7}$$

$$\frac{76 \eta^{\alpha\beta} \eta^{\gamma\delta} \partial_\alpha \Omega \partial_\delta K_{\beta\gamma} \partial_\mu \Omega \partial_\gamma \Omega}{3 \Omega^7}$$

$$\frac{80 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\beta\gamma} \partial_\alpha \Omega \partial_\mu \partial_\delta \Omega \partial_\gamma \Omega}{3 \Omega^7}$$

$$- \frac{24 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\mu\gamma} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \partial_\delta \Omega}{\Omega^7}$$

$$\frac{32 \eta^{\alpha\gamma} \eta^{\beta\delta} K_{\gamma\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \partial_\mu \Omega}{\Omega^7}$$

$$\frac{144 \eta^{\alpha\beta} \eta^{\gamma\delta} K_{\gamma\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\gamma \Omega \partial_\mu \Omega}{\Omega^8}$$

$$- \frac{96 \eta^{\alpha\gamma} \eta^{\beta\delta} K_{\gamma\delta} \partial_\alpha \Omega \partial_\beta \Omega \partial_\mu \Omega \partial_\gamma \Omega}{\Omega^8}$$