Cartesian SVT

Metric

$$\begin{array}{llll} h_{\theta\theta} &=& -2\phi \\ \\ h_{\theta\,\mathbf{i}} &=& \nabla_{\mathbf{i}}B + B_{\mathbf{i}} \\ \\ h_{\mathbf{i}\mathbf{j}} &=& -2\psi + 2\nabla_{\mathbf{i}}\nabla_{\mathbf{j}}E + \nabla_{\mathbf{i}}E_{\mathbf{j}} + \nabla_{\mathbf{j}}E_{\mathbf{i}} + 2E_{\mathbf{i}\mathbf{j}} \end{array}$$

Conditions

$$\partial_{\mathbf{i}}B^{\mathbf{i}} = \partial_{\mathbf{i}}E^{\mathbf{i}} = \mathbf{0}$$

$$\partial_{\mathbf{i}}E^{\mathbf{i}\mathbf{j}} = \mathbf{0}$$

$$\delta_{\mathbf{i}\mathbf{j}}E^{\mathbf{i}\mathbf{j}} = \mathbf{0}$$

Scalar Laplacian

$$\nabla^2 = \partial_1 \partial_1 + \partial_2 \partial_2 + \partial_3 \partial_3$$

$\delta G_{\mu\nu}$ Ω =1

	(2 -2 () () ()
00	$(-2 \nabla^2 \psi) + (0) + (0)$
11	$(-\nabla^2 \ \phi \ + \ \nabla^2 \ \psi \ - \ \nabla^2 \ \partial_\theta B \ + \ \nabla^2 \ \partial_\theta \partial_\theta E \ - \ 2 \ \partial_\theta \partial_\theta \psi \ + \ \partial_1 \partial_1 \phi \ - \ \partial_1 \partial_1 \psi \ + \ \partial_1 \partial_1 \partial_\theta B \ - \ \partial_1 \partial_1 \partial_\theta \partial_\theta E$
	$) + (\partial_{1}\partial_{0}B_{1} - \partial_{1}\partial_{0}\partial_{0}E_{1}) + (\nabla^{2} E_{11} - \partial_{0}\partial_{0}E_{11})$
22	$(-\nabla^2 \ \phi \ + \ \nabla^2 \ \psi \ - \ \nabla^2 \ \partial_\theta B \ + \ \nabla^2 \ \partial_\theta \partial_\theta E \ - \ 2 \ \partial_\theta \partial_\theta \psi \ + \ \partial_2 \partial_2 \phi \ - \ \partial_2 \partial_2 \psi \ + \ \partial_2 \partial_2 \partial_\theta B \ - \ \partial_2 \partial_2 \partial_\theta \partial_\theta E$
) + $(\partial_2 \partial_\theta B_2 - \partial_2 \partial_\theta \partial_\theta E_2)$ + $(\nabla^2 E_{22} - \partial_\theta \partial_\theta E_{22})$
33	$ (-\nabla^2 \phi + \nabla^2 \psi - \nabla^2 \partial_\theta B + \nabla^2 \partial_\theta \partial_\theta E - 2 \partial_\theta \partial_\theta \psi + \partial_3 \partial_3 \phi - \partial_3 \partial_3 \psi + \partial_3 \partial_3 \partial_\theta B - \partial_3 \partial_3 \partial_\theta \partial_\theta E $
	$) + (\partial_3 \partial_\theta B_3 - \partial_3 \partial_\theta \partial_\theta E_3) + (\nabla^2 E_{33} - \partial_\theta \partial_\theta E_{33})$
01	$(-2 \partial_{\underline{1}} \partial_{\underline{0}} \psi) + (\frac{\nabla^2 B_{\underline{1}}}{2} - \frac{1}{2} \nabla^2 \partial_{\underline{0}} E_{\underline{1}}) + (0)$
02	$(-2\ \partial_2\partial_0\psi) + (\frac{\triangledown^2\ B_2}{2} - \frac{1}{2}\ \nabla^2\ \partial_0E_2) + (0)$
03	$(-2 \partial_3 \partial_0 \psi) + (\frac{\nabla^2 B_3}{2} - \frac{1}{2} \nabla^2 \partial_0 E_3) + (0)$
12	$(\partial_2 \partial_1 \phi - \partial_2 \partial_1 \psi + \partial_2 \partial_1 \partial_0 \mathbf{B} - \partial_2 \partial_1 \partial_0 \partial_0 \mathbf{E}) + ($
	$\frac{1}{2} \partial_1 \partial_0 B_2 - \frac{1}{2} \partial_1 \partial_0 \partial_0 E_2 + \frac{1}{2} \partial_2 \partial_0 B_1 - \frac{1}{2} \partial_2 \partial_0 \partial_0 E_1) \ + \ (\nabla^2 E_{12} - \partial_0 \partial_0 E_{12})$
13	$(\partial_3\partial_1\phi - \partial_3\partial_1\psi + \partial_3\partial_1\partial_0B - \partial_3\partial_1\partial_0\partial_0E) + ($
	$\frac{1}{2} \; \partial_1 \partial_0 B_3 \; - \; \frac{1}{2} \; \partial_1 \partial_0 \partial_0 E_3 \; + \; \frac{1}{2} \; \partial_3 \partial_0 B_1 \; - \; \frac{1}{2} \; \partial_3 \partial_0 \partial_0 E_1) \; \; + \; \; (\nabla^2 \; \; E_{13} \; - \; \partial_0 \partial_0 E_{13} \;)$
23	$(\partial_3\partial_2\phi - \partial_3\partial_2\psi + \partial_3\partial_2\partial_\theta B - \partial_3\partial_2\partial_\theta\partial_\theta E) + ($
	$\frac{1}{2} \partial_2 \partial_0 B_3 - \frac{1}{2} \partial_2 \partial_0 \partial_0 E_3 + \frac{1}{2} \partial_3 \partial_0 B_2 - \frac{1}{2} \partial_3 \partial_0 \partial_0 E_2) + (\nabla^2 \ E_{23} - \partial_0 \partial_0 E_{23})$

$$\delta \mathsf{G}_{\mu\nu}~\Omega = \Omega(\mathsf{t})$$

```
(-2 \, \nabla^2 \, \psi + \frac{2 \, \nabla^2 \, B \, \underline{\alpha'} \, [\mathtt{t}]}{\underline{\alpha} [\mathtt{t}]} \, - \, \frac{2 \, \nabla^2 \, \partial_0 E \, \underline{\alpha'} \, [\mathtt{t}]}{\underline{\alpha} [\mathtt{t}]} \, + \, \frac{6 \, \partial_0 \psi \, \underline{\alpha'} \, [\mathtt{t}]}{\underline{\alpha} [\mathtt{t}]} \, ) \  \, + \  \, (0) \  \, + \  \, (0)
                                                                                                                                                                                    \overline{ (-\nabla^2 \phi + \nabla^2 \psi - \nabla^2 \partial_{\theta} B + \nabla^2 } \partial_{\theta} \partial_{\theta} E - 2 \partial_{\theta} \partial_{\theta} \psi + \partial_{\mathbf{1}} \partial_{\mathbf{1}} \phi - \partial_{\mathbf{1}} \partial_{\mathbf{1}} \partial_{\mathbf{1}} \partial
11
                                                                                                                                                                                                                    \partial_1 \partial_1 \partial_0 B - \partial_1 \partial_1 \partial_0 \partial_0 E - \frac{2 \, \nabla^2 \, B \, \Omega' \, [t]}{2 \, \Omega'} \, + \, \frac{2 \, \nabla^2 \, \partial_0 E \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{4 \, \partial_0 \psi \, \Omega' \, [t]}{2 \, \Omega'} \, + \, \frac{2 \, \partial_1 \partial_1 B \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [t]}{2 \, \Omega'} \, - \, \frac{2 \, \partial_0 \phi \, \Omega' \, [
                                                                                                                                                                                                                    \frac{\mathcal{O}_1\mathcal{O}_1\mathcal{O}_0\mathsf{D} - \mathcal{O}_1\mathcal{O}_1\mathcal{O}_0\mathcal{O}_0\mathsf{E} - \frac{\mathcal{O}_1\mathsf{E}_1}{\Omega[\mathsf{t}]} + \frac{\mathcal{O}_2\mathsf{E}_1\mathsf{E}_2}{\Omega[\mathsf{t}]} - \frac{\mathcal{O}_2\mathsf{E}_1\mathsf{E}_1}{\Omega[\mathsf{t}]} - \frac{\mathcal{O}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf{E}_2\mathsf
                                                                                                                                                                                               \big) \ + \ \big( \partial_{\boldsymbol{1}} \partial_{\boldsymbol{0}} \boldsymbol{B}_{\boldsymbol{1}} - \partial_{\boldsymbol{1}} \partial_{\boldsymbol{0}} \partial_{\boldsymbol{0}} \boldsymbol{E}_{\boldsymbol{1}} + \frac{2 \, \partial_{\boldsymbol{1}} \boldsymbol{B}_{\boldsymbol{1}} \, \Omega'[\boldsymbol{t}]}{\Omega[\boldsymbol{t}]} - \frac{2 \, \partial_{\boldsymbol{1}} \partial_{\boldsymbol{0}} \boldsymbol{E}_{\boldsymbol{1}} \, \Omega'[\boldsymbol{t}]}{\Omega[\boldsymbol{t}]} - \frac{2 \, \partial_{\boldsymbol{1}} \boldsymbol{E}_{\boldsymbol{1}} \, \Omega'[\boldsymbol{t}]^2}{\Omega[\boldsymbol{t}]^2} + \frac{4 \, \partial_{\boldsymbol{1}} \boldsymbol{E}_{\boldsymbol{1}} \, \Omega''[\boldsymbol{t}]}{\Omega[\boldsymbol{t}]}
                                                                                                                                                                                            ) \ + \ ( \triangledown^2 \ \mathsf{E}_{\textcolor{red}{\mathbf{11}}} - \textcolor{blue}{\partial_{\textcolor{blue}{0}} \partial_{\textcolor{blue}{0}}} \mathsf{E}_{\textcolor{blue}{\mathbf{11}}} - \frac{2 \textcolor{blue}{\partial_{\textcolor{blue}{0}} \mathsf{E}_{\textcolor{blue}{\mathbf{11}}}}}{\Omega[\texttt{t}]} - \frac{2 \textcolor{blue}{\mathsf{E}_{\textcolor{blue}{\mathbf{11}}}} \textcolor{blue}{\Omega'[\texttt{t}]^2}}{\Omega[\texttt{t}]^2} + \frac{4 \textcolor{blue}{\mathsf{E}_{\textcolor{blue}{\mathbf{11}}}} \textcolor{blue}{\Omega''[\texttt{t}]}}{\Omega[\texttt{t}]})
                                                                                                                                                                               22
                                                                                                                                                                                                              \partial_2 \partial_2 \partial_0 B - \partial_2 \partial_2 \partial_0 \partial_0 E - \frac{2 \nabla^2 B \Omega'[t]}{\Omega^{(t)}} + \frac{2 \nabla^2 \partial_0 E \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - \frac{4 \partial_0 \psi \Omega'[t]}{\Omega^{(t)}} + \frac{2 \partial_2 \partial_2 B \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - \frac{4 \partial_0 \psi \Omega'[t]}{\Omega^{(t)}} + \frac{2 \partial_2 \partial_2 B \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - \frac{4 \partial_0 \psi \Omega'[t]}{\Omega^{(t)}} + \frac{2 \partial_2 \partial_2 B \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - \frac{4 \partial_0 \psi \Omega'[t]}{\Omega^{(t)}} + \frac{2 \partial_0 \partial_0 B \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - \frac{4 \partial_0 \psi \Omega'[t]}{\Omega^{(t)}} - \frac{2 \partial_0 \phi \Omega'[t]}{\Omega^{(t)}} - 
                                                                                                                                                                                                                    \frac{\partial_2 \partial_2 \partial_0 \mathbf{B} - \partial_2 \partial_2 \partial_0 \partial_0 \mathbf{E} - \Omega_0[\mathbf{t}]}{\Omega[\mathbf{t}]} + \frac{2 \phi \Omega'[\mathbf{t}]^2}{\Omega[\mathbf{t}]^2} + \frac{2 \psi \Omega'[\mathbf{t}]^2}{\Omega[\mathbf{t}]^2} - \frac{2 \partial_2 \partial_2 \partial_0 \mathbf{E} \Omega'[\mathbf{t}]}{\Omega[\mathbf{t}]}^2 - \frac{4 \phi \Omega''[\mathbf{t}]}{\Omega[\mathbf{t}]} - \frac{4 \psi \Omega''[\mathbf{t}]}{\Omega[\mathbf{t}]} + \frac{4 \partial_2 \partial_2 \mathbf{E} \Omega''[\mathbf{t}]}{\Omega[\mathbf{t}]}
                                                                                                                                                                                            \big) \ + \ \big( \partial_2 \partial_\theta B_2 - \partial_2 \partial_\theta \partial_\theta E_2 + \frac{2 \, \partial_2 B_2 \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_2 \partial_\theta E_2 \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_2 E_2 \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, \partial_2 E_2 \, \Omega''[t]}{\Omega[t]} + \frac{2 \, \partial_2 E
                                                                                                                                                                                         ) \ + \ ( \triangledown^2 \ E_{\textcolor{red}{22}} - \partial_{\theta} \partial_{\theta} E_{\textcolor{blue}{22}} - \frac{2 \, \partial_{\theta} E_{\textcolor{blue}{22}} \, \Omega'[t]}{\Omega[t]} - \frac{2 \, E_{\textcolor{blue}{22}} \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, E_{\textcolor{blue}{22}} \, \Omega''[t]}{\Omega[t]} \big)
                                                                                                                                                                               33
                                                                                                                                                                                                            \frac{\partial_3 \partial_3 \partial_0 B - \partial_3 \partial_3 \partial_0 \partial_0 E - \frac{2 \, \nabla^2 B \, \Omega'[t]}{\Omega[t]} + \frac{2 \, \nabla^2 \, \partial_0 E \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_0 \phi \, \Omega'[t]}{\Omega[t]} - \frac{4 \, \partial_0 \psi \, \Omega'[t]}{\Omega[t]} + \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} + \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{4 \, \psi \, \Omega'[t]}{\Omega[t]} + \frac{4 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} + \frac{4 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 B \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 \partial_3 B \, \Omega'[t]}{\Omega[t]} - 
                                                                                                                                                                                            \big) \ + \ \big( \partial_3 \partial_0 B_3 - \partial_3 \partial_0 \partial_0 E_3 + \frac{2 \, \partial_3 B_3 \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 \partial_0 E_3 \, \Omega'[t]}{\Omega[t]} - \frac{2 \, \partial_3 E_3 \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, \partial_3 E_3 \, \Omega''[t]}{\Omega[t]} 
                                                                                                                                                                                         ) \ + \ ( \triangledown^2 \ E_{33} - \partial_\theta \partial_\theta E_{33} - \frac{2 \, \partial_\theta E_{33} \, \Omega'[t]}{\Omega[t]} - \frac{2 \, E_{33} \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, E_{33} \, \Omega''[t]}{\Omega[t]} \big)
                                                                      (-2 \ \partial_{\underline{1}} \partial_{\underline{0}} \psi - \frac{2 \ \partial_{\underline{1}} \phi \ \Omega'[\underline{t}]}{\Omega[\underline{t}]} - \frac{\partial_{\underline{1}} B \ \Omega'[\underline{t}]^2}{\Omega[\underline{t}]^2} + \frac{2 \ \partial_{\underline{1}} B \ \Omega''[\underline{t}]}{\Omega[\underline{t}]}) + (\frac{\nabla^2 B_{\underline{1}}}{2} - \frac{1}{2} \ \nabla^2 \ \partial_{\underline{0}} E_{\underline{1}} - \frac{B_{\underline{1}} \ \Omega'[\underline{t}]^2}{\Omega[\underline{t}]^2} + \frac{2 \ B_{\underline{1}} \ \Omega''[\underline{t}]}{\Omega[\underline{t}]}) + (0) 
01
                                                                      (-2 \, \partial_{2} \partial_{0} \psi - \frac{2 \, \partial_{2} \phi \, \Omega'[t]}{\Omega[t]} - \frac{\partial_{2} B \, \Omega'[t]^{2}}{\Omega[t]^{2}} + \frac{2 \, \partial_{2} B \, \Omega''[t]}{\Omega[t]}) \  \, + \  \, (\frac{\nabla^{2} \, B_{2}}{2} - \frac{1}{2} \, \nabla^{2} \, \partial_{0} E_{2} - \frac{B_{2} \, \Omega'[t]^{2}}{\Omega[t]^{2}} + \frac{2 \, B_{2} \, \Omega''[t]}{\Omega[t]}) \  \, + \  \, (0) 
02
                                                                (-2 \, \partial_3 \partial_0 \psi - \frac{2 \, \partial_3 \phi \, \Omega'[t]}{\Omega[t]} - \frac{\partial_3 B \, \Omega'[t]^2}{\Omega[t]^2} + \frac{2 \, \partial_3 B \, \Omega''[t]}{\Omega[t]}) \  \, + \  \, (\frac{\nabla^2 \, B_3}{2} - \frac{1}{2} \, \nabla^2 \, \partial_0 E_3 - \frac{B_3 \, \Omega'[t]^2}{\Omega[t]^2} + \frac{2 \, B_3 \, \Omega''[t]}{\Omega[t]}) \  \, + \  \, (0) 
03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ω[t]
                                                                                                                (\partial_2 \partial_1 \phi - \partial_2 \partial_1 \psi + \partial_2 \partial_1 \partial_0 \mathsf{B} - \partial_2 \partial_1 \partial_0 \partial_0 \mathsf{E} + \frac{2 \partial_2 \partial_1 \mathsf{B} \, \Omega'(\mathsf{t})}{\Omega'(\mathsf{t})} - \frac{2 \partial_2 \partial_1 \partial_0 \mathsf{E} \, \Omega'(\mathsf{t})}{\Omega'(\mathsf{t})} - \frac{2 \partial_2 \partial_1 \mathsf{E} \, \Omega'(\mathsf{t})}{\Omega'(\mathsf{t})} + \frac{4 \partial_2 \partial_1 \mathsf{E} \, \Omega''(\mathsf{t})}{\Omega'(\mathsf{t})} + \frac{4 \partial_2 \partial_1 \mathsf{E} \, \Omega''(\mathsf{t})}{\Omega'(\mathsf{t})}
12
                                                                                                                               ) \  \  \, + \  \  \, (\, \frac{1}{2} \,\, \partial_{\boldsymbol{1}} \partial_{\boldsymbol{0}} B_{\boldsymbol{2}} \, - \, \frac{1}{2} \,\, \partial_{\boldsymbol{1}} \partial_{\boldsymbol{0}} \partial_{\boldsymbol{0}} E_{\boldsymbol{2}} \, + \, \frac{1}{2} \,\, \partial_{\boldsymbol{2}} \partial_{\boldsymbol{0}} B_{\boldsymbol{1}} \, - \, \frac{1}{2} \,\, \partial_{\boldsymbol{2}} \partial_{\boldsymbol{0}} \partial_{\boldsymbol{0}} E_{\boldsymbol{1}} \, + \, \frac{\partial_{\boldsymbol{1}} B_{\boldsymbol{2}} \,\, \Omega'[t]}{\Omega[t]}
                                                                                                                                                          \frac{\partial_{1}\partial_{0}\mathsf{E}_{\boldsymbol{2}}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_{2}\mathsf{B}_{\boldsymbol{1}}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_{2}\partial_{0}\mathsf{E}_{\boldsymbol{1}}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_{1}\mathsf{E}_{\boldsymbol{2}}\,\Omega'[t]^{2}}{\Omega[t]^{2}} - \frac{\partial_{2}\mathsf{E}_{\boldsymbol{1}}\,\Omega'[t]^{2}}{\Omega[t]^{2}} + \frac{2\,\partial_{1}\mathsf{E}_{\boldsymbol{2}}\,\Omega''[t]}{\Omega[t]} + \frac{2\,\partial_{2}\mathsf{E}_{\boldsymbol{1}}\,\Omega''[t]}{\Omega[t]}
                                                                                                                               ) \ + \ (\nabla^2 \ E_{\mbox{\scriptsize 12}} - \partial_{\mbox{\scriptsize 0}} \partial_{\mbox{\scriptsize 0}} E_{\mbox{\scriptsize 12}} - \frac{2 \, \partial_{\mbox{\scriptsize 0}} E_{\mbox{\scriptsize 12}} \, \Omega'[t]}{\Omega[t]} - \frac{2 \, E_{\mbox{\scriptsize 12}} \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, E_{\mbox{\scriptsize 12}} \, \Omega''[t]}{\Omega[t]})
                                                                                                                   (\partial_3\partial_1\phi - \partial_3\partial_1\psi + \partial_3\partial_1\partial_\theta\mathsf{B} - \partial_3\partial_1\partial_\theta\partial_\theta\mathsf{E} + \frac{2\partial_3\partial_1\mathsf{B}\alpha'[\mathsf{t}]}{\alpha(\mathsf{t})} - \frac{2\partial_3\partial_1\partial_\theta\mathsf{E}\alpha'[\mathsf{t}]}{\alpha(\mathsf{t})} - \frac{2\partial_3\partial_1\mathsf{E}\alpha'[\mathsf{t}]}{\alpha(\mathsf{t})} + \frac{4\partial_3\partial_1\mathsf{E}\alpha''[\mathsf{t}]}{\alpha(\mathsf{t})}
13
                                                                                                                                  ) \ + \ (\,\frac{1}{2}\;\partial_{1}\partial_{0}B_{3}\,-\,\frac{1}{2}\;\partial_{1}\partial_{0}\partial_{0}E_{3}\,+\,\frac{1}{2}\;\partial_{3}\partial_{0}B_{1}\,-\,\frac{1}{2}\;\partial_{3}\partial_{0}\partial_{0}E_{1}\,+\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,\frac{\partial_{1}B_{3}\;\Omega'\left[t\right]}{\Omega\left[t\right]}\,-\,
                                                                                                                                                          \frac{\partial_{1}\partial_{0}E_{3}\,\Omega'[t]}{\Omega[t]}+\frac{\partial_{3}B_{1}\,\Omega'[t]}{\Omega[t]}-\frac{\partial_{3}\partial_{0}E_{1}\,\Omega'[t]}{\Omega[t]}-\frac{\partial_{1}E_{3}\,\Omega'[t]^{2}}{\Omega[t]^{2}}-\frac{\partial_{3}E_{1}\,\Omega'[t]^{2}}{\Omega[t]^{2}}+\frac{2\,\partial_{1}E_{3}\,\Omega''[t]}{\Omega[t]}+\frac{2\,\partial_{3}E_{1}\,\Omega''[t]}{\Omega[t]}
                                                                                                                               ) \ + \ \big( \nabla^2 \ E_{\mbox{\scriptsize 13}} - \partial_0 \partial_0 E_{\mbox{\scriptsize 13}} - \frac{2 \, \partial_0 E_{\mbox{\scriptsize 13}} \, \Omega'[t]}{\Omega[t]} - \frac{2 \, E_{\mbox{\scriptsize 13}} \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, E_{\mbox{\scriptsize 13}} \, \Omega''[t]}{\Omega[t]} \big)
                                                                                                                   (\hat{\partial}_3\hat{\partial}_2\phi - \hat{\partial}_3\hat{\partial}_2\psi + \hat{\partial}_3\hat{\partial}_2\hat{\partial}_\theta\mathsf{B} - \hat{\partial}_3\hat{\partial}_2\hat{\partial}_\theta\hat{\partial}_\theta\mathsf{E} + \frac{2\hat{\partial}_3\hat{\partial}_2\mathsf{B}\Omega'[\mathsf{t}]}{\hat{\partial}_1(\mathsf{t})} - \frac{2\hat{\partial}_3\hat{\partial}_2\hat{\partial}_\theta\mathsf{E}\Omega'[\mathsf{t}]}{\hat{\partial}_1(\mathsf{t})} - \frac{2\hat{\partial}_3\hat{\partial}_2\mathsf{E}\Omega'[\mathsf{t}]}{\hat{\partial}_1(\mathsf{t})} + \frac{4\hat{\partial}_3\hat{\partial}_2\mathsf{E}\Omega''[\mathsf{t}]}{\hat{\partial}_1(\mathsf{t})}
   23
                                                                                                                               ) \ + \ (\,\frac{1}{2}\;\partial_{2}\partial_{\theta}B_{3}\,-\,\frac{1}{2}\;\partial_{2}\partial_{\theta}\partial_{\theta}E_{3}\,+\,\frac{1}{2}\;\partial_{3}\partial_{\theta}B_{2}\,-\,\frac{1}{2}\;\partial_{3}\partial_{\theta}\partial_{\theta}E_{2}\,+\,\frac{\partial_{2}B_{3}\;\Omega'[t]}{\Omega[t]}
                                                                                                                                                          \frac{\partial_2 \partial_0 E_3 \, \Omega'[t]}{\Omega[t]} + \frac{\partial_3 B_2 \, \Omega'[t]}{\Omega[t]} - \frac{\partial_3 \partial_0 E_2 \, \Omega'[t]}{\Omega[t]} - \frac{\partial_2 E_3 \, \Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_3 E_2 \, \Omega'[t]^2}{\Omega[t]^2} + \frac{2 \, \partial_2 E_3 \, \Omega''[t]}{\Omega[t]} + \frac{2 \, \partial_3 E_2 \, \Omega''[t]}{\Omega[t]}
                                                                                                                                     ) \ + \ ( \triangledown^2 \ E_{23} - \eth_0 \eth_0 E_{23} - \frac{2 \, \eth_0 E_{23} \, \Omega'[t]}{\Omega[t]} - \frac{2 \, E_{23} \, \Omega'[t]^2}{\Omega[t]^2} + \frac{4 \, E_{23} \, \Omega''[t]}{\Omega[t]} \big)
```

$δW_{\mu\nu}$ Ω = 1

00	$(-\frac{2\nabla^{4}\phi}{3}-\frac{2\nabla^{4}\psi}{3}-\frac{2\nabla^{4}\partial_{0}B}{3}+\frac{2}{3}\nabla^{4}\partial_{0}\partial_{0}E)\ +(\boldsymbol{0})\ +(\boldsymbol{0})$
11	$(-\frac{\triangledown^4\phi}{3}-\frac{\triangledown^4\psi}{3}-\frac{\triangledown^4\partial_0B}{3}+\frac{1}{3}\ \nabla^4\ \partial_0\partial_0E+\frac{1}{3}\ \nabla^2\ \partial_0\partial_0\phi+\frac{1}{3}\ \nabla^2\ \partial_0\partial_0\psi+\frac{1}{3}\ \nabla^2\ \partial_0\partial_0\partial_0B-\frac{1}{3}\ \nabla^2\ \partial_0\partial_0\partial_0\partial_0E+\frac{1}{3}\ \nabla^2\ \partial_1\partial_1\phi+\frac{1}{3}\ \nabla^2\ \partial_0\partial_0\partial_0\partial_0B$
	$\frac{1}{3} \ \nabla^2 \ \partial_1 \partial_1 \psi \ + \ \frac{1}{3} \ \nabla^2 \ \partial_1 \partial_1 \partial_0 B \ - \ \frac{1}{3} \ \nabla^2 \ \partial_1 \partial_1 \partial_0 \partial_0 E \ - \ \partial_1 \partial_1 \partial_0 \partial_0 \phi \ - \ \partial_1 \partial_1 \partial_0 \partial_0 \psi \ - \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E) + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B \ + \ \partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
	$(\triangledown^2\ \partial_1\partial_0B_1-\triangledown^2\ \partial_1\partial_0\partial_0E_1-\partial_1\partial_0\partial_0\partial_0B_1+\partial_1\partial_0\partial_0\partial_0\partial_0E_1)\ +\ (\triangledown^4\ E_{11}-2\ \nabla^2\ \partial_0\partial_0E_{11}+\partial_0\partial_0\partial_0\partial_0E_{11})$
22	$\left(-\frac{\triangledown^4\phi}{3} - \frac{\triangledown^4\psi}{3} - \frac{\nabla^4\partial_0B}{3} + \frac{1}{3}\;\nabla^4\;\partial_0\partial_0E + \frac{1}{3}\;\nabla^2\;\partial_0\partial_0\phi + \frac{1}{3}\;\nabla^2\;\partial_0\partial_0\psi + \frac{1}{3}\;\nabla^2\;\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\;\partial_0\partial_0\partial_0\partial_0E + \frac{1}{3}\;\nabla^2\;\partial_2\partial_2\phi + \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0B - \frac{1}{3}\;\nabla^2\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial_0\partial$
	$\frac{1}{3} \nabla^2 \partial_2 \partial_2 \psi + \frac{1}{3} \nabla^2 \partial_2 \partial_2 \partial_0 B - \frac{1}{3} \nabla^2 \partial_2 \partial_2 \partial_0 \partial_0 E - \partial_2 \partial_2 \partial_0 \partial_0 \phi - \partial_2 \partial_2 \partial_0 \partial_0 \psi - \partial_2 \partial_2 \partial_0 \partial_0 \partial_0 B + \partial_2 \partial_2 \partial_0 \partial_0 \partial_0 \partial_0 E) \\ + \frac{1}{3} \nabla^2 \partial_2 \partial_2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_2 \partial_0 \partial_0 \partial_0 E - \partial_2 \partial_2 \partial_0 \partial_0 \phi - \partial_2 \partial_2 \partial_0 \partial_0 \partial_0 \psi - \partial_2 \partial_2 \partial_0 \partial_0 \partial_0 B + \partial_2 \partial_2 \partial_0 \partial_0 \partial_0 \partial_0 E) \\ + \frac{1}{3} \nabla^2 \partial_2 \partial_2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 B - \partial_0 \partial_0 B - \partial_0 \partial_0 \partial_0 \partial_0 B - \partial_0 \partial_0 \partial_0 \partial_0 B - \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B - \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B - \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
	$ (\triangledown^2 \ \partial_2 \partial_\theta B_2 - \triangledown^2 \ \partial_2 \partial_\theta \partial_\theta E_2 - \partial_2 \partial_\theta \partial_\theta \partial_\theta B_2 + \partial_2 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_2) \ + \ (\nabla^4 \ E_{22} - 2 \ \nabla^2 \ \partial_\theta \partial_\theta E_{22} + \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{22}) $
33	$(-\frac{\nabla^4 \phi}{3} - \frac{\nabla^4 \psi}{3} - \frac{\nabla^4 \partial_0 B}{3} + \frac{1}{3} \nabla^4 \partial_0 \partial_0 E + \frac{1}{3} \nabla^2 \partial_0 \partial_0 \phi + \frac{1}{3} \nabla^2 \partial_0 \partial_0 \psi + \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 E + \frac{1}{3} \nabla^2 \partial_3 \partial_3 \phi + \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
	$\frac{1}{3} \nabla^2 \partial_3 \partial_3 \psi + \frac{1}{3} \nabla^2 \partial_3 \partial_3 \partial_0 B - \frac{1}{3} \nabla^2 \partial_3 \partial_3 \partial_0 \partial_0 E - \partial_3 \partial_3 \partial_0 \partial_0 \phi - \partial_3 \partial_3 \partial_0 \partial_0 \psi - \partial_3 \partial_3 \partial_0 \partial_0 \partial_0 B + \partial_3 \partial_3 \partial_0 \partial_0 \partial_0 \partial_0 E) + \frac{1}{3} \nabla^2 \partial_3 \partial_3 \psi + \frac{1}{3} \nabla^2 \partial_3 \partial_3 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_3 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_3 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 B - \frac{1}{3} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
Ш	$ (\triangledown^2 \ \partial_3 \partial_\theta B_3 - \nabla^2 \ \partial_3 \partial_\theta \partial_\theta E_3 - \partial_3 \partial_\theta \partial_\theta \partial_\theta B_3 + \partial_3 \partial_\theta \partial_\theta \partial_\theta E_3) \ + \ (\nabla^4 \ E_{33} - 2 \ \nabla^2 \ \partial_\theta \partial_\theta E_{33} + \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{33}) $
01	$(-\frac{2}{3} \nabla^2 \partial_1 \partial_{\theta} \phi - \frac{2}{3} \nabla^2 \partial_1 \partial_{\theta} \psi - \frac{2}{3} \nabla^2 \partial_1 \partial_{\theta} \partial_{\theta} B + \frac{2}{3} \nabla^2 \partial_1 \partial_{\theta} \partial_{\theta} \partial_{\theta} E$
) + $(\frac{\nabla^4 B_1}{2} - \frac{1}{2} \nabla^4 \partial_{\theta} E_1 - \frac{1}{2} \nabla^2 \partial_{\theta} \partial_{\theta} B_1 + \frac{1}{2} \nabla^2 \partial_{\theta} \partial_{\theta} \partial_{\theta} E_1)$ + (\emptyset)
02	$(-\frac{2}{3} \nabla^2 \partial_2 \partial_\theta \phi - \frac{2}{3} \nabla^2 \partial_2 \partial_\theta \psi - \frac{2}{3} \nabla^2 \partial_2 \partial_\theta \partial_\theta B + \frac{2}{3} \nabla^2 \partial_2 \partial_\theta \partial_\theta \partial_\theta E$
) + $\left(\frac{\nabla^4 B_2}{2} - \frac{1}{2} \nabla^4 \partial_0 E_2 - \frac{1}{2} \nabla^2 \partial_0 \partial_0 B_2 + \frac{1}{2} \nabla^2 \partial_0 \partial_0 \partial_0 E_2\right) + (0)$
03	$(-\frac{2}{3} \ \nabla^2 \ \partial_3 \partial_\theta \phi - \frac{2}{3} \ \nabla^2 \ \partial_3 \partial_\theta \psi - \frac{2}{3} \ \nabla^2 \ \partial_3 \partial_\theta \partial_\theta B + \frac{2}{3} \ \nabla^2 \ \partial_3 \partial_\theta \partial_\theta \partial_\theta E$
) + $(\frac{\nabla^4 B_3}{2} - \frac{1}{2} \nabla^4 \partial_0 E_3 - \frac{1}{2} \nabla^2 \partial_0 \partial_0 B_3 + \frac{1}{2} \nabla^2 \partial_0 \partial_0 \partial_0 E_3)$ + (0)
12	$(\frac{1}{3} \nabla^2 \partial_2 \partial_1 \phi + \frac{1}{3} \nabla^2 \partial_2 \partial_1 \psi + \frac{1}{3} \nabla^2 \partial_2 \partial_1 \partial_\theta B -$
	$\frac{1}{3} \nabla^2 \partial_2 \partial_1 \partial_0 \partial_0 E - \partial_2 \partial_1 \partial_0 \partial_0 \phi - \partial_2 \partial_1 \partial_0 \partial_0 \psi - \partial_2 \partial_1 \partial_0 \partial_0 \partial_0 B + \partial_2 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E) + ($
	$\frac{1}{2} \nabla^2 \partial_1 \partial_0 B_2 - \frac{1}{2} \nabla^2 \partial_1 \partial_0 \partial_0 E_2 - \frac{1}{2} \partial_1 \partial_0 \partial_0 \partial_0 B_2 + \frac{1}{2} \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E_2 + \frac{1}{2} \nabla^2 \partial_2 \partial_0 B_1 - \frac{1}{2} \nabla^2 \partial_2 \partial_0 \partial_0 E_1 - \frac{1}{2} \nabla^2 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
	$\frac{1}{2} \partial_2 \partial_\theta \partial_\theta \partial_\theta B_1 + \frac{1}{2} \partial_2 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_1) + (\nabla^4 E_{12} - 2 \nabla^2 \partial_\theta \partial_\theta E_{12} + \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{12})$
13	$(\frac{1}{3} \nabla^2 \partial_3 \partial_1 \phi + \frac{1}{3} \nabla^2 \partial_3 \partial_1 \psi + \frac{1}{3} \nabla^2 \partial_3 \partial_1 \partial_0 B -$
	$\frac{1}{3} \nabla^2 \partial_3 \partial_1 \partial_0 \partial_0 E - \partial_3 \partial_1 \partial_0 \partial_0 \phi - \partial_3 \partial_1 \partial_0 \partial_0 \psi - \partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B + \partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E) + ($
	$\frac{1}{2} \nabla^2 \partial_1 \partial_0 B_3 - \frac{1}{2} \nabla^2 \partial_1 \partial_0 \partial_0 E_3 - \frac{1}{2} \partial_1 \partial_0 \partial_0 \partial_0 B_3 + \frac{1}{2} \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E_3 + \frac{1}{2} \nabla^2 \partial_3 \partial_0 B_1 - \frac{1}{2} \nabla^2 \partial_3 \partial_0 \partial_0 E_1 - \frac{1}{2} \nabla^2 \partial_3 \partial_0 \partial_0 \partial_0 E_1 - \frac{1}{2} \nabla^2 \partial_3 \partial_0 \partial_0 \partial_0 E_1 - \frac{1}{2} \nabla^2 \partial_3 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 E_1 - \frac{1}{2} \nabla^2 \partial_3 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0$
	$\frac{1}{2} \partial_3 \partial_\theta \partial_\theta \partial_\theta B_1 + \frac{1}{2} \partial_3 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_1) \ + \ (\nabla^4 E_{13} - 2 \nabla^2 \partial_\theta \partial_\theta E_{13} + \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{13})$
23	$\left(\frac{1}{3}\nabla^2 \partial_3\partial_2\phi + \frac{1}{3}\nabla^2 \partial_3\partial_2\psi + \frac{1}{3}\nabla^2 \partial_3\partial_2\partial_\thetaB - \frac{1}{3}\nabla^2 \partial_3\partial_2\partial_\thetaB - \frac{1}{3}\nabla^2 \partial_3\partial_2\partial_\thetaB - \frac{1}{3}\nabla^2 \partial_3\partial_2\phi + \frac{1}{3}\nabla^2\partial_2\partial_2\phi + \frac{1}{3}\nabla^2\partial_2\phi + $
	$\frac{1}{3} \nabla^2 \partial_3 \partial_2 \partial_\theta \partial_\theta E - \partial_3 \partial_2 \partial_\theta \partial_\theta \phi - \partial_3 \partial_2 \partial_\theta \partial_\theta \psi - \partial_3 \partial_2 \partial_\theta \partial_\theta \partial_\theta B + \partial_3 \partial_2 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E) + ($
	$\frac{1}{2} \nabla^2 \partial_2 \partial_\theta B_3 - \frac{1}{2} \nabla^2 \partial_2 \partial_\theta \partial_\theta E_3 - \frac{1}{2} \partial_2 \partial_\theta \partial_\theta \partial_\theta B_3 + \frac{1}{2} \partial_2 \partial_\theta \partial_\theta \partial_\theta E_3 + \frac{1}{2} \nabla^2 \partial_3 \partial_\theta B_2 - \frac{1}{2} \nabla^2 \partial_3 \partial_\theta \partial_\theta E_2 - \frac{1}{2} \nabla^2 \partial_3 \partial_\theta \partial_\theta E_3 + \frac{1}{2} \nabla^2 \partial_\alpha \partial_\theta \partial_\theta \partial_\theta E_3 + \frac{1}{2} \nabla^2 \partial_\alpha \partial_\theta \partial_\theta \partial_\theta E_3 + \frac{1}{2} \nabla^2 \partial_\alpha \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta \partial_\theta$
	$\frac{1}{2} \partial_3 \partial_\theta \partial_\theta \partial_\theta B_2 + \frac{1}{2} \partial_3 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_2) \ + \ (\nabla^4 E_{23} - 2 \nabla^2 \partial_\theta \partial_\theta E_{23} + \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{23})$

$\delta W_{\mu\nu} \ \Omega = \Omega(t)$

00	$(-\frac{2\nabla^4\phi}{3\Omega[t]^2} - \frac{2\nabla^4\psi}{3\Omega[t]^2} - \frac{2\nabla^4\partial_\thetaB}{3\Omega[t]^2} + \frac{2\nabla^4\partial_\theta\partial_\thetaE}{3\Omega[t]^2}) \ + \ (\emptyset) \ + \ (\emptyset)$
11	$(-\frac{\triangledown^4\phi}{3\Omega[t]^2}-\frac{\triangledown^4\psi}{3\Omega[t]^2}-\frac{\triangledown^4\partial_0\theta}{3\Omega[t]^2}+\frac{\triangledown^4\partial_0\theta_0E}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\theta}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\phi}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\theta}{3\Omega[t]^2}-\frac{\triangledown^2\partial_0\partial_0\partial_0\theta}{3\Omega[t]^2}-\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0E}{3\Omega[t]^2}+$
	$\frac{\nabla^2 \partial_1 \partial_1 \phi}{3 \Omega(t)^2} + \frac{\nabla^2 \partial_1 \partial_1 \psi}{3 \Omega(t)^2} + \frac{\nabla^2 \partial_1 \partial_1 \partial_0 B}{3 \Omega(t)^2} - \frac{\nabla^2 \partial_1 \partial_1 \partial_0 \partial_0 E}{3 \Omega(t)^2} - \frac{\partial_1 \partial_1 \partial_0 \partial_0 \phi}{\Omega(t)^2} - \frac{\partial_1 \partial_1 \partial_0 \partial_0 \psi}{\Omega(t)^2} - \frac{\partial_1 \partial_1 \partial_0 \partial_0 \partial_0 B}{\Omega(t)^2} + \frac{\partial_1 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 E}{\Omega(t)^2})$
	$+ \ (\frac{\nabla^2 \partial_1 \partial_\theta \mathbf{B_1}}{\Omega[\mathbf{t}]^2} - \frac{\nabla^2 \partial_1 \partial_\theta \partial_\theta \mathbf{E_1}}{\Omega[\mathbf{t}]^2} - \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta \mathbf{B_1}}{\Omega[\mathbf{t}]^2} + \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta \partial_\theta \mathbf{E_1}}{\Omega[\mathbf{t}]^2}) \ + \ (\frac{\nabla^4 \mathbf{E_{11}}}{\Omega[\mathbf{t}]^2} - \frac{2 \nabla^2 \partial_\theta \partial_\theta \mathbf{E_{11}}}{\Omega[\mathbf{t}]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta \mathbf{E_{11}}}{\Omega[\mathbf{t}]^2})$
22	$(-\frac{\triangledown^4\phi}{3\Omega[t]^2}-\frac{\triangledown^4\psi}{3\Omega[t]^2}-\frac{\triangledown^4\partial_0B}{3\Omega[t]^2}+\frac{\triangledown^4\partial_0\partial_0E}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\phi}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\phi}{3\Omega[t]^2}+\frac{\triangledown^2\partial_0\partial_0\phi}{3\Omega[t]^2}-\frac{\triangledown^2\partial_0\partial_0\partial_0B}{3\Omega[t]^2}-\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0E}{3\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\nabla^2\partial_0\partial_0\partial_0B}{\Omega[t$
	$\frac{\frac{\triangledown^2\partial_2\partial_2\phi}{3\Omega[t]^2}+\frac{\triangledown^2\partial_2\partial_2\psi}{3\Omega[t]^2}+\frac{\frac{\triangledown^2\partial_2\partial_2\partial_0B}{3\Omega[t]^2}-\frac{\triangledown^2\partial_2\partial_2\partial_0\partial_0E}{3\Omega[t]^2}-\frac{\partial_2\partial_2\partial_0\partial_0\phi}{\Omega[t]^2}-\frac{\partial_2\partial_2\partial_0\partial_0\psi}{\Omega[t]^2}-\frac{\partial_2\partial_2\partial_0\partial_0\partial_0B}{\Omega[t]^2}+\frac{\partial_2\partial_2\partial_0\partial_0\partial_0\partial_0E}{\Omega[t]^2})$
	$+ \ (\frac{\nabla^2 \partial_2 \partial_\theta B_2}{\Omega[\mathtt{t}]^2} - \frac{\nabla^2 \partial_2 \partial_\theta \partial_\theta E_2}{\Omega[\mathtt{t}]^2} - \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta B_2}{\Omega[\mathtt{t}]^2} + \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta B_2}{\Omega[\mathtt{t}]^2}) \ + \ (\frac{\nabla^4 E_{22}}{\Omega[\mathtt{t}]^2} - \frac{2 \nabla^2 \partial_\theta \partial_\theta E_{22}}{\Omega[\mathtt{t}]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{22}}{\Omega[\mathtt{t}]^2})$
33	$\left(-\frac{\nabla^4 \phi}{3 \Omega[t]^2} - \frac{\nabla^4 \psi}{3 \Omega[t]^2} - \frac{\nabla^4 \partial_0 \theta}{3 \Omega[t]^2} + \frac{\nabla^4 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \psi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \psi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \psi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \psi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 \partial_0 \partial_0 E}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_0 E}{3 \Omega[t]^2} + \nabla^2 \partial_0$
	$\frac{\nabla^2 \frac{\partial_3 \partial_3 \phi}{\partial \Omega[t]^2} + \frac{\nabla^2 \frac{\partial_3 \partial_3 \psi}{\partial \Omega[t]^2}}{3 \Omega[t]^2} + \frac{\nabla^2 \frac{\partial_3 \partial_3 \partial_0 B}{\partial \Omega[t]^2} - \frac{\nabla^2 \frac{\partial_3 \partial_3 \partial_0 \partial_0 \phi}{\partial \Omega[t]^2} - \frac{\partial_3 \partial_3 \partial_0 \partial_0 \phi}{\Omega[t]^2} - \frac{\partial_3 \partial_3 \partial_0 \partial_0 \phi}{\Omega[t]^2} - \frac{\partial_3 \partial_3 \partial_0 \partial_0 \phi}{\Omega[t]^2} + \frac{\partial_3 \partial_3 \partial_0 \partial_0 \partial_0 \partial_0 B}{\Omega[t]^2} \right)$
	$+ \ (\frac{\triangledown^2 \partial_3 \partial_\theta B_3}{\Omega[t]^2} - \frac{\nabla^2 \partial_3 \partial_\theta \partial_\theta E_3}{\Omega[t]^2} - \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta B_3}{\Omega[t]^2} + \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_3}{\Omega[t]^2}) \ + \ (\frac{\nabla^4 E_{33}}{\Omega[t]^2} - \frac{2 \nabla^2 \partial_\theta \partial_\theta E_{33}}{\Omega[t]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{33}}{\Omega[t]^2})$
01	$ \left(-\frac{2\sqrt{2} \partial_1 \partial_0 \phi}{3\Omega(t)^2} - \frac{2\sqrt{2} \partial_1 \partial_0 \psi}{3\Omega(t)^2} - \frac{2\sqrt{2} \partial_1 \partial_0 \partial_0 B}{3\Omega(t)^2} + \frac{2\sqrt{2} \partial_1 \partial_0 \partial_0 B}{3\Omega(t)^2} \right) \right. + \left. \left(\frac{\sqrt{4} B_1}{2\Omega(t)^2} - \frac{\sqrt{4} \partial_0 B_1}{2\Omega(t)^2} - \frac{\sqrt{2} \partial_0 \partial_0 B_1}{2\Omega(t)^2} + \frac{\sqrt{2} \partial_0 \partial_0 \partial_0 E_1}{2\Omega(t)^2} \right) \right. + \left. \left(0 \right) $
01	$\frac{(-\frac{1}{3\Omega[t]^2} - \frac{1}{3\Omega[t]^2} - \frac{1}{3\Omega[t]^2} + \frac{1}{3\Omega[t]^2}) + (\frac{1}{2\Omega[t]^2} - \frac{1}{2\Omega[t]^2} - \frac{1}{2\Omega[t]^2} + \frac{1}{2\Omega[t]^2}) + (0)}{2\Omega[t]^2}$
02	$\left(-\frac{2\triangledown^2\partial_2\partial_\theta\phi}{3\Omega[t]^2}-\frac{2\triangledown^2\partial_2\partial_\theta\psi}{3\Omega[t]^2}-\frac{2\triangledown^2\partial_2\partial_\theta\partial_\thetaB}{3\Omega[t]^2}+\frac{2\triangledown^2\partial_2\partial_\theta\partial_\theta\partial_\thetaE}{3\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^2\partial_\theta\partial_\thetaB_2}{2\Omega[t]^2}+\frac{\triangledown^2\partial_\theta\partial_\theta\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^2\partial_\theta\partial_\thetaB_2}{2\Omega[t]^2}+\frac{\triangledown^2\partial_\theta\partial_\theta\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}+\frac{\triangledown^2\partial_\theta\partial_\theta\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}+\frac{\triangledown^2\partial_\theta\partial_\theta\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}+\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. + \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right] \right. \\ \left. \left(\frac{\triangledown^4B_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. \left(\frac{\triangledown^4E_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}\right) \right. \\ \left. \left(\frac{\triangledown^4E_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[E_2]^2}\right) \right] \right. \\ \left. \left(\frac{\triangledown^4E_2}{2\Omega[t]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[E_2]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[E_2]^2}\right) \right] \right. \\ \left. \left(\frac{\triangledown^4E_2}{2\Omega[E_2]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[E_2]^2}\right) \right] \right. \\ \left. \left(\frac{\triangledown^4E_2}{2\Omega[E_2]^2}-\frac{\triangledown^4\partial_\thetaE_2}{2\Omega[E_2]^2}-\triangledown^4$
03	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
12	$\left(\frac{\triangledown^2\partial_2\partial_1\phi}{3\Omega[t]^2} + \frac{\nabla^2\partial_2\partial_1\psi}{3\Omega[t]^2} + \frac{\nabla^2\partial_2\partial_1\partial_0B}{3\Omega[t]^2} - \frac{\nabla^2\partial_2\partial_1\partial_0\partial_0E}{3\Omega[t]^2} - \frac{\partial_2\partial_1\partial_0\partial_0\phi}{\Omega[t]^2} - \frac{\partial_2\partial_1\partial_0\partial_0\phi}{\Omega[t]^2} - \frac{\partial_2\partial_1\partial_0\partial_0\phi}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0E}{\Omega[t]^2}\right) \ + \ \left(\frac{\nabla^2\partial_2\partial_1\phi}{3\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2}\right) \ + \ \left(\frac{\nabla^2\partial_2\partial_1\phi}{3\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_2\partial_1\partial_0B}{\Omega[t]^2} + \partial_2\partial_$
	$\frac{\nabla^2 \partial_1 \partial_\theta B_2}{2 \Omega[t]^2} - \frac{\nabla^2 \partial_1 \partial_\theta \partial_\theta E_2}{2 \Omega[t]^2} - \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta B_2}{2 \Omega[t]^2} + \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta B_2}{2 \Omega[t]^2} + \frac{\nabla^2 \partial_2 \partial_\theta B_1}{2 \Omega[t]^2} - \frac{\nabla^2 \partial_2 \partial_\theta \partial_\theta E_1}{2 \Omega[t]^2} - \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta B_1}{2 \Omega[t]^2} + \frac{\partial_2 \partial_\theta \partial_\theta B_1}{2 \Omega[t]^2} + \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta B_1}{2$
	$) + \left(\frac{\triangledown^4 E_{12}}{\Omega[t]^2} - \frac{2 \triangledown^2 \partial_\theta \partial_\theta E_{12}}{\Omega[t]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{12}}{\Omega[t]^2}\right)$
13	$\left(\frac{\nabla^2 \partial_3 \partial_1 \phi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_3 \partial_1 \psi}{3 \Omega[t]^2} + \frac{\nabla^2 \partial_3 \partial_1 \partial_0 B}{3 \Omega[t]^2} - \frac{\nabla^2 \partial_3 \partial_1 \partial_0 \partial_0 E}{3 \Omega[t]^2} - \frac{\partial_3 \partial_1 \partial_0 \partial_0 \phi}{\Omega[t]^2} - \frac{\partial_3 \partial_1 \partial_0 \partial_0 \phi}{\Omega[t]^2} - \frac{\partial_3 \partial_1 \partial_0 \partial_0 \phi}{\Omega[t]^2} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 B}{\Omega[t]^2} \right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B} + \frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}\right) + \left(\frac{\partial_3 \partial_1 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 B}{\partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 \partial_0 $
	$\frac{\triangledown^2 \partial_1 \partial_\theta B_3}{2 \Omega[t]^2} - \frac{\triangledown^2 \partial_1 \partial_\theta \partial_\theta E_3}{2 \Omega[t]^2} - \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta B_3}{2 \Omega[t]^2} + \frac{\partial_1 \partial_\theta \partial_\theta \partial_\theta \partial_\theta B_3}{2 \Omega[t]^2} + \frac{\triangledown^2 \partial_3 \partial_\theta B_1}{2 \Omega[t]^2} - \frac{\triangledown^2 \partial_3 \partial_\theta \partial_\theta E_1}{2 \Omega[t]^2} - \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta B_1}{2 \Omega[t]^2} + \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta \partial_\theta B_1}{2 \Omega[t]^2}$
	$) + (\frac{\nabla^4 E_{13}}{\Omega[t]^2} - \frac{2\nabla^2 \partial_\theta \partial_\theta E_{13}}{\Omega[t]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{13}}{\Omega[t]^2}) $
23	
23	$\left(\frac{\nabla^2\partial_3\partial_2\phi}{3\Omega[t]^2} + \frac{\nabla^2\partial_3\partial_2\psi}{3\Omega[t]^2} + \frac{\nabla^2\partial_3\partial_2\partial_0B}{3\Omega[t]^2} - \frac{\nabla^2\partial_3\partial_2\partial_0\partial_0B}{3\Omega[t]^2} - \frac{\partial_3\partial_2\partial_0\partial_0B}{\Omega[t]^2} - \frac{\partial_3\partial_2\partial_0\partial_0\partial_0\Phi}{\Omega[t]^2} - \frac{\partial_3\partial_2\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0\partial_0\partial_0B}{\Omega[t]^2}\right) + \left(\frac{\nabla^2\partial_3\partial_2\Phi}{3\Omega[t]^2} + \frac{\nabla^2\partial_3\partial_2\Phi}{3\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_2B}{\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_0B}{\Omega[t]^2} + \frac{\partial_3\partial_2\partial_0B}$
	$\frac{\nabla^2 \partial_2 \partial_\theta B_3}{2 \Omega[t]^2} - \frac{\nabla^2 \partial_2 \partial_\theta \partial_\theta E_3}{2 \Omega[t]^2} - \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta B_3}{2 \Omega[t]^2} + \frac{\partial_2 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_3}{2 \Omega[t]^2} + \frac{\nabla^2 \partial_3 \partial_\theta B_2}{2 \Omega[t]^2} - \frac{\nabla^2 \partial_3 \partial_\theta \partial_\theta \partial_\theta E_2}{2 \Omega[t]^2} - \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta B_2}{2 \Omega[t]^2} + \frac{\partial_3 \partial_\theta \partial_\theta \partial_\theta \partial_\theta E_2}{2 \Omega[t]^2}$
	$) + \left(\frac{\nabla^4 E_{23}}{\Omega[t]^2} - \frac{2\nabla^2 \partial_\theta \partial_\theta E_{23}}{\Omega[t]^2} + \frac{\partial_\theta \partial_\theta \partial_\theta \partial_\theta E_{23}}{\Omega[t]^2}\right)$