

00	$6\frac{\Omega'}{\Omega}\partial_{\theta}\psi - 2\nabla^2\psi + 2\frac{\Omega'}{\Omega}\nabla^2(B-\partial_{\theta}E)$
11	$\begin{aligned} & -2\partial_{\theta}\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_{\theta}(\phi+2\psi+E_{11}) \\ & + 2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_1\partial_1E-\partial_1E_1-E_{11}) - \\ & (\nabla^2-\partial_1\partial_1)(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) - 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_1\partial_1)(B-\partial_{\theta}E) \\ & - (\partial_1\partial_{\theta}+2\frac{\Omega'}{\Omega}\partial_1)(B_1+\partial_{\theta}E_1) + \square E_{11} \end{aligned}$
22	$\begin{aligned} & -2\partial_{\theta}\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_{\theta}(\phi+2\psi+E_{22}) \\ & + 2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_2\partial_2E-\partial_2E_2-E_{22}) - \\ & (\nabla^2-\partial_2\partial_2)(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) - 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_2\partial_2)(B-\partial_{\theta}E) \\ & - (\partial_2\partial_{\theta}+2\frac{\Omega'}{\Omega}\partial_2)(B_2+\partial_{\theta}E_2) + \square E_{22} \end{aligned}$
33	$\begin{aligned} & -2\partial_{\theta}\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_{\theta}(\phi+2\psi+E_{33}) \\ & + 2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_3\partial_3E-\partial_3E_3-E_{33}) - \\ & (\nabla^2-\partial_3\partial_3)(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) - 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_3\partial_3)(B-\partial_{\theta}E) \\ & - (\partial_3\partial_{\theta}+2\frac{\Omega'}{\Omega}\partial_3)(B_3+\partial_{\theta}E_3) + \square E_{33} \end{aligned}$
01	$-2\partial_1\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_1\phi - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1B-B_1) - \frac{1}{2}\nabla^2(B_1+\partial_{\theta}E_1)$
02	$-2\partial_2\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_2\phi - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_2B-B_2) - \frac{1}{2}\nabla^2(B_2+\partial_{\theta}E_2)$
03	$-2\partial_3\partial_{\theta}\psi - 2\frac{\Omega'}{\Omega}\partial_3\phi - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_3B-B_3) - \frac{1}{2}\nabla^2(B_3+\partial_{\theta}E_3)$
12	$\begin{aligned} & \partial_1\partial_2(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) + 2\frac{\Omega'}{\Omega}\partial_1\partial_2(B-\partial_{\theta}E) \\ & - \left(\frac{1}{2}\partial_{\theta}+\frac{\Omega'}{\Omega}\right)(\partial_1B_2+\partial_1\partial_{\theta}E_2+\partial_2B_1+\partial_2\partial_{\theta}E_1) \\ & - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1E_2+\partial_2E_1-2\partial_1\partial_2E) + \square E_{12} \end{aligned}$
13	$\begin{aligned} & \partial_1\partial_3(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) + 2\frac{\Omega'}{\Omega}\partial_1\partial_3(B-\partial_{\theta}E) \\ & - \left(\frac{1}{2}\partial_{\theta}+\frac{\Omega'}{\Omega}\right)(\partial_1B_3+\partial_1\partial_{\theta}E_3+\partial_3B_1+\partial_3\partial_{\theta}E_1) \\ & - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1E_3+\partial_3E_1-2\partial_1\partial_3E) + \square E_{13} \end{aligned}$
23	$\begin{aligned} & \partial_2\partial_3(\phi-\psi+\partial_{\theta}B-\partial_{\theta}\partial_{\theta}E) + 2\frac{\Omega'}{\Omega}\partial_2\partial_3(B-\partial_{\theta}E) \\ & - \left(\frac{1}{2}\partial_{\theta}+\frac{\Omega'}{\Omega}\right)(\partial_2B_3+\partial_2\partial_{\theta}E_3+\partial_3B_2+\partial_3\partial_{\theta}E_2) \\ & - \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_2E_3+\partial_3E_2-2\partial_2\partial_3E) + \square E_{23} \end{aligned}$