$$d\tau^2 = e^{2\nu(r)}\,dt^2 - e^{2\lambda(r)}\,dr^2 - r^2\,d\theta^2 - r^2\sin^2\theta\,d\phi^2 \ ,$$

$$g_{00} = e^{2\nu(r)}, \quad g_{11} = -e^{2\lambda(r)}, \quad g_{22} = -r^2, \quad g_{33} = -r^2\sin^2\theta,$$

$$\begin{array}{ll}
\Gamma^1_{00} = \nu'\, e^{2(\nu-\lambda)} \ , & \Gamma^0_{10} = \nu' \ , \\
\Gamma^1_{11} = \lambda' \ , & \Gamma^2_{12} = \Gamma^3_{13} = 1/r \ , \\
\Gamma^1_{22} = -re^{-2\lambda} \ , & \Gamma^3_{23} = \cot\theta \ , \\
\Gamma^1_{33} = -r\sin^2\theta\, e^{-2\lambda} \ , & \Gamma^2_{33} = -\sin\theta\cos\theta \, .
\end{array}$$

$$R_{\mu\nu} = \Gamma^\alpha_{\mu\alpha,\nu} - \Gamma^\alpha_{\mu\nu,\alpha} - \Gamma^\alpha_{\mu\nu}\Gamma^\beta_{\alpha\beta} + \Gamma^\alpha_{\mu\beta}\Gamma^\beta_{\nu\alpha} \, .$$

$$\begin{aligned}
R_{00} &= \left(-\nu'' + \lambda'\nu' - \nu'^2 - \frac{2\nu'}{r}\right)e^{2(\nu-\lambda)} \ , \\
R_{11} &= \nu'' - \lambda'\nu' + \nu'^2 - \frac{2\lambda'}{r} \ , \\
R_{22} &= (1 + r\nu' - r\lambda')e^{-2\lambda} - 1 \ , \\
R_{33} &= R_{22}\sin^2\theta \, .
\end{aligned}$$