WormholeChristoffel:

$$\Gamma^{t}_{tr} = \Gamma^{t}_{rt} = -\Gamma^{r}_{rr} = \frac{\partial_r f[r]}{f[r]}$$

$$\Gamma^{r}_{tt} = f[r]^3\, \partial_r f[r]$$

$$\Gamma^{r}_{\theta\theta} = -r\, f[r]^2\, \mathrm{Sin}[\phi]^2$$

OGRe:

$$\Gamma^{r}_{\phi\phi} = -r\, f[r]^2$$

$$\Gamma^{\theta}_{r\theta} = \Gamma^{\theta}_{\theta r} = \Gamma^{\phi}_{r\phi} = \Gamma^{\phi}_{\phi r} = \frac{1}{r}$$

$$\Gamma^{\theta}_{\theta\phi} = \Gamma^{\theta}_{\phi\theta} = \mathrm{Cot}[\phi]$$

$$\Gamma^{\phi}_{\theta\theta} = -\mathrm{Cos}[\phi]\, \mathrm{Sin}[\phi]$$