Kugeloberfläche 2D:

$\boxed{x^\mu}$

$x^0 = \theta.$
$x^1 = \phi.$

$\boxed{g_{\mu\nu}}$

$g_{00} = r^2.$
$g_{01} = 0.$
$g_{10} = 0.$
$g_{11} = r^2 \sin(\theta)^2.$

$\boxed{\sqrt{} = \sqrt{-\det(g_{\mu\nu})}}$

$\sqrt{} = \sqrt{-r^4 \sin(\theta)^2}.$

$\boxed{g^{\mu\nu}}$

$g^{00} = \frac{1}{r^2}.$
$g^{01} = 0.$
$g^{10} = 0.$
$g^{11} = \frac{1}{r^2 \sin(\theta)^2}.$

$\boxed{\Gamma^\sigma_{\mu\nu}}$

$\Gamma^0_{00} = 0.$
$\Gamma^0_{01} = 0.$
$\Gamma^0_{10} = 0.$
$\Gamma^0_{11} = -\cos(\theta)\sin(\theta).$

$\Gamma^1_{00} = 0.$
$\Gamma^1_{01} = \frac{\cos(\theta)}{\sin(\theta)}.$
$\Gamma^1_{10} = \frac{\cos(\theta)}{\sin(\theta)}.$
$\Gamma^1_{11} = 0.$

$\boxed{R_{\mu\nu}}$

$R_{00} = -1.$
$R_{01} = 0.$
$R_{10} = 0.$
$R_{11} = -\sin(\theta)^2.$

$\boxed{R^\mu_{\ \nu}}$

$R^0_{\ 0} = -\frac{1}{r^2}.$
$R^0_{\ 1} = 0.$
$R^1_{\ 0} = 0.$
$R^1_{\ 1} = -\frac{1}{r^2}.$

$\boxed{R}$

$R = -2\frac{1}{r^2}.$

$\boxed{G^\mu_{\ \nu}}$

$G^0_{\ 0} = 0.$
$G^0_{\ 1} = 0.$
$G^1_{\ 0} = 0.$
$G^1_{\ 1} = 0.$

$\boxed{G}$

$G = 0.$

$\boxed{G^\mu_{\ \nu;\mu} = 0}$

$G^\mu_{0;\mu} = 0.$
$G^\mu_{1;\mu} = 0.$

$\boxed{g^{\mu\nu}\,\Gamma^\lambda_{\mu\nu} = 0?}$

$g^{\mu\nu}\,\Gamma^0_{\mu\nu} = -\cos(\theta) r^2 \sin(\theta)^3.$
$g^{\mu\nu}\,\Gamma^1_{\mu\nu} = 0.$