Robertson
$$ds^2 = dt^2 - R^2(t) \left[\frac{dr^2}{1 - K \cdot r^2} + r^2 \cdot (d\theta^2 + \sin(\theta)^2 \cdot d\phi^2) \right]$$
 $K = 0$ or ± 1 ¹

¹Written by Peter MOUEZA