

② Rotacímé symetrické ploché

$$z: N \rightarrow M$$

$$P, \Phi, z$$

$$g = dP dP + dz dz + r^2 d\Phi d\Phi$$

$$z = z$$

$$\Phi = \varphi$$

$$P = P(z)$$

$$g|_N = z^* g =$$

kdý je $\frac{\partial}{\partial z}$ konformní Killingův vektor?

$$\mathcal{L}_{\frac{\partial}{\partial z}} g = \alpha g \quad ?$$

M

