

$$h = h_1 h_2 z - h_1 z^2 = -h_1 z^2 < \infty$$

↳  
para helikoidal

rodiny body hyperbolické

⇒ ≥ rodiny hyperbolické

$kv = imek$

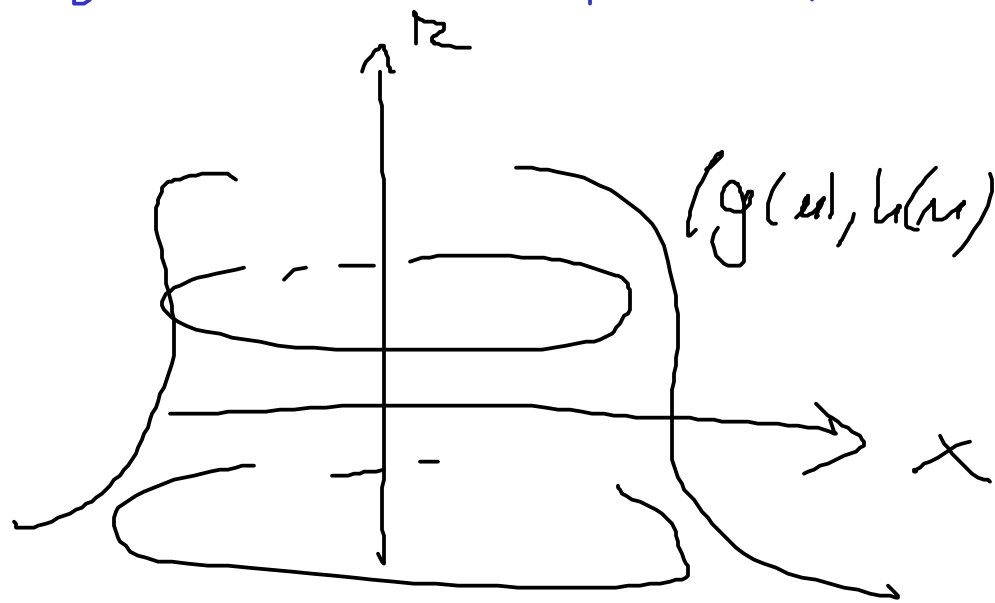
$$du^2 = \frac{1}{a^2 + v^2} dv^2$$

$$du = \pm \frac{1}{\sqrt{a^2 + v^2}} dv$$

$$\int_0^1 \int_0^1 (du, 0), (0, dv) = \int g_{12} du dv = 0$$

$$\Rightarrow g_{12} = 0$$

$$\int_2^2 (du, 0), (0, dv) = 0 \dots \rightarrow h_{12} = 0$$



$$\det \begin{pmatrix} g' & h' \\ g'' & h'' \end{pmatrix}$$