

Divergence na S^3

$$g = dx^2 + \sin^2 x (d\vartheta^2 + \sin^2 \vartheta d\varphi^2)$$

$$\alpha = f(x) \sin^{-2} x \frac{\partial}{\partial x}$$

$$\nabla \cdot \alpha = ?$$

divide

- pomocí $*d*\alpha$

- pomocí $\nabla \leftrightarrow \Gamma_{bc}^a$