

$$\mathfrak{Q}|\mathfrak{h}^+ = \frac{\mathfrak{b} \in \mathfrak{h}^+ \mathfrak{N}^+ \mathfrak{h}}{\mathfrak{b} \text{ voll : } \operatorname{div} \mathfrak{b} = 0} \text{ div free}$$

$$\mathfrak{Q}|\mathfrak{h}^+ \supset \mathring{\mathfrak{Q}}|\mathfrak{h}^+ = \frac{\mathfrak{b} \in \mathfrak{Q}|\mathfrak{h}^+}{\bigvee_{\mathfrak{h}^+ \supset K \text{ cpt } \mathfrak{h} \in \mathfrak{h}^+ \perp K} \bigwedge \mathfrak{b}_{\mathfrak{h}} = 0} \text{ cpt trg}$$

$$\operatorname{div} \sum_i P^i \frac{\partial}{\partial x^i} + \sum_j Q^j \frac{\partial}{\partial \xi^j} = \sum_i \frac{\partial P^i}{\partial x^i} + \sum_j (-1)^{|Q^j|} \frac{\partial Q^j}{\partial \xi^j}$$