

$$\mathbb{R}_m^\infty \mathfrak{h} = \mathbb{R} \left\{ H^m \xrightarrow[\text{diff}]{\mathfrak{L}} \mathfrak{h} \right\} \ni \sum_{\mathfrak{L}} \varphi_{\mathfrak{L}} \mathfrak{L} = \mathfrak{b}$$

$$\mathbb{R}_1^\infty \mathfrak{h} = \sum_m \mathbb{R}_m^\infty \mathfrak{h}$$

$$\mathbb{R}^3 \supset \Sigma \text{ surface}$$