

$$\psi \in \underline{h}_\infty \times \overset{h}{\Delta}_\infty \xrightarrow[\text{partial}]{\times} \overset{h}{\Delta}_\infty \ni \underline{\psi}$$

$$\underbrace{\underline{\psi}}_{h \psi} = \psi_h$$

$$\underbrace{\underline{\psi}}_{h \psi} \times \underline{\psi} = \underline{\psi} \times \underline{\psi}$$