

$$\textcolor{blue}{h}_1 \otimes \textcolor{blue}{h}_2 : (\textcolor{green}{F}_1 \times \textcolor{green}{F}_2) \rightarrow \mathcal{A}(\textcolor{red}{R}_1 \times \textcolor{red}{R}_2), \quad (0.1)$$

$$\langle \textcolor{green}{f}_1, \textcolor{green}{f}_2 \rangle \mapsto \textcolor{blue}{h}_1(\textcolor{green}{f}_1) \times \textcolor{blue}{h}_2(\textcolor{green}{f}_2),$$