

$$\mathbf{a} = (\textcolor{lightcoral}{\bullet} , \textcolor{brown}{\bullet} , \textcolor{darkred}{\bullet})$$

$$\mathbf{b} = (\Psi , \hbar , \mathcal{I} , \mathfrak{F})$$

$$\mathbf{a} \oplus \mathbf{b} = (\textcolor{lightcoral}{\bullet} , \textcolor{brown}{\bullet} , \textcolor{darkred}{\bullet} , \Psi , \hbar , \mathcal{I} , \mathfrak{F})$$