

$$\mathbb{C} \triangleleft \bar{h} \times h \supset \mathbb{C} \triangleleft \bar{h} \times h \ni {}^h h$$

$$\begin{aligned} {}^h h \times {}^h h &= \underbrace{{}^h h \nu_b} \times \underbrace{{}^h h \nu_b} = \underbrace{{}^h h \nu_b} \eta \underbrace{{}^h h \nu_b^*} = \underbrace{{}^h h \nu_b} \eta \underbrace{{}^h h \nu_b^*} \\ &= \underbrace{{}^h h \nu_b} \eta \underbrace{{}^h h \nu_b^*} = \underbrace{{}^h h \nu_b} \eta \underbrace{{}^h h \nu_b^*} = \underbrace{{}^h h \nu_b} \times \underbrace{{}^h h \nu_b} \end{aligned}$$

$${}^h h = {}^h h \cdot \Gamma = {}^h h \cdot h$$



