



$$\mathbf{h} = [\text{1€}, \text{2€}, \text{5€}, \text{10€}, \text{20€}, \text{50€}]$$

Homomorphic External Product:

$$C_A \boxtimes_{def} c_b = \text{Decomp}_{\mathbf{h}}(c_b) \cdot C_A \text{ is a TLWE of } A \cdot b$$