

$$\begin{array}{ccc}
\mathbb{C} \overline{\Delta}_m^{\infty} i\mathbb{R}^d & \square & \mathbb{C} \overline{\Delta}_{\bullet} i\mathbb{R}^d & \square & \mathbb{C} \overline{\Delta}_{-m}^{\infty} i\mathbb{R}^d \\
\downarrow \sphericalangle & & \downarrow \sphericalangle & & \downarrow \sphericalangle \\
\mathbb{C} \overline{\Delta}_d^{\infty} \mathbb{R} & \square & \mathbb{C} \overline{\Delta}_{\bullet}^{\infty} \mathbb{R} & \square & \mathbb{C} \overline{\Delta}_d^{\infty} \mathbb{R}
\end{array}$$

$$\overline{\varphi E}_{\alpha}^{\#} = \int_{ds}^{i\mathbb{R}^d} {}^s\varphi {}^s E \bar{s}_{\alpha}$$