

$$Z=\mathbb{C}^{2m+\varepsilon}$$

$$z^w = \frac{z - \cancel{z}\cancel{z}\bar{w}}{1 - 2z\cancel{w} + \cancel{z}\cancel{z}\cancel{\bar{w}}\cancel{w}}$$

$$\text{inner ideal } U \underset{\neq}{\sqsubseteq} Z \Leftrightarrow U \overset{t}{U} = 0 \text{ isotrop}$$

$$\bigwedge_{u:v}^U u\overset{*}{z} v = \cancel{u}\overset{*}{z} v + \cancel{v}\overset{*}{z} u - \cancel{u}\overset{t}{v}\cancel{z} \in U \Leftrightarrow u\overset{t}{v} = 0$$

$$\widetilde{U}_k = \left\{ \left( u_1 \cdots u_k : i u_1 \cdots i u_k : 0 \cdots 0 \right) \right\} \sqsubseteq \widetilde{Z} = \mathbb{C}^{2+2m+\varepsilon} = \mathbb{C}^{2(m+1)+\varepsilon}$$

$$0 \leqslant k \leqslant m$$

$$\text{Fahnenlaenge } \ell = m+1$$

$$\# \text{ orbits } = 2m+2 = \{ \pm k : 0 \leqslant k \leqslant m \}$$