

$$Z^{\mathbb{C}} \text{ involutive } z \mapsto \overline{z}$$

$$Z = \frac{z \in Z^{\mathbb{C}}}{z^{\#} = z} \subset Z^{\mathbb{C}}$$

$$B^{\mathbb{C}} \text{ involutive } B^{\mathbb{C}\#} = B^{\mathbb{C}}$$

$$B = \frac{z \in B^{\mathbb{C}}}{z^{\#} = z} = B^{\mathbb{C}} \cap Z \subset B^{\mathbb{C}}$$

$$G^{\mathbb{C}} \text{ involutive } z^{\#}g = z^{\#}g^{\#}$$

$$G = \frac{g \in G^{\mathbb{C}}}{z^{\#}g = z^{\#}g^{\#}} \subset G^{\mathbb{C}}$$

$$K^{\mathbb{C}} \text{ involutive } \overline{z}k = \overline{zk}$$

$$K = \frac{k \in K^{\mathbb{C}}}{\overline{z}k = \overline{zk}} = K^{\mathbb{C}} \cap G \subset K^{\mathbb{C}}$$

$$G = NAK$$

$$\lambda \in \mathfrak{a}^{\mathbb{C}}$$

$$b \in M \cap K$$

$$o \cdot g e^{\lambda \cdot b} = \overline{b^{-1}g} e^{\lambda + \rho}$$

$$B^{\mathbb{C}} \xrightarrow{\nu} \mathbb{C} \leftarrow B^{\mathbb{C}} \xrightarrow{\nu} \mathbb{C}$$

$$B^{\mathbb{C}} \xrightarrow{\nu} \mathbb{C} \xleftarrow{\mathcal{B}^{\nu}} B^{\mathbb{C}} \xrightarrow{\nu} \mathbb{C}$$