

$$D_{\mathbb{R}} = D_{\mathbb{C}} \cap Z_{\mathbb{R}} = \frac{z \in D_{\mathbb{C}}}{z^{\sharp} = z} \subset Z_{\mathbb{R}} = \frac{z \in Z_{\mathbb{C}}}{z^{\sharp} = z}$$

$$\begin{array}{c} D_{\mathbb{C}} \subset Z_{\mathbb{C}} \\ \cup \quad \cup \end{array}$$

$$D_{\mathbb{R}} \subset Z_{\mathbb{R}}$$

$$\begin{array}{ccc} K_{\mathbb{C}} \subset G_{\mathbb{C}} & D_{\mathbb{C}} = K_{\mathbb{C}} \cap G_{\mathbb{C}} \\ \cup & \cup & \cup \end{array}$$

$$\begin{array}{ccc} K_{\mathbb{R}} \subset G_{\mathbb{R}} & D_{\mathbb{R}} = K_{\mathbb{R}} \cap G_{\mathbb{R}} \\ \cup & \cup & \cup \end{array}$$

$$K_{\mathbb{R}} = G_{\mathbb{R}} \cap K_{\mathbb{C}}$$