

$$\begin{aligned} & \begin{bmatrix} p+q \\ p:q \end{bmatrix} \text{ flag domains} \\ & J \subset p+q \end{aligned}$$

$${}_{\circ}G_J \subset G^{\mathbb{C}}/B \text{ full flags}$$

$${}_{\circ}G_J \blacktriangleleft_{\infty}^p \mathbb{1} = \underline{G}_{\text{disc}} \text{ complex p-waves}$$

$$\bigcap_J \bar{{}_{\circ}G}_J = {}_{p+q}G_{\circ} \text{ Shilov boundary}$$

$${}_{p+q}G_{\circ} \blacktriangleleft_{\infty} \mathbb{C} \text{ real waves}$$

$$\min {}_{\circ}K_J = {}_{\circ}K_J^{\mathbb{C}} \subset {}_{\circ}G_J$$

$$G/K \blacktriangleleft_{\infty} \mathbb{1} \xleftarrow{\cong} G/MA_{\circ}N \blacktriangleleft_{\infty} \mathbb{1}$$

$$\text{polar } {}_{p+q}\hat{G}_{\circ} = \frac{U:V \in \mathbb{G}_Z \overset{\times}{\times} \mathbb{G}_{\bar{Z}} = G^{\mathbb{C}}/K^{\mathbb{C}}}{\bigwedge_{\omega \in {}_{p+q}G_{\circ}} \Delta_j(U:V:\omega) \neq 0}$$

$$G/K \rightarrow {}_{p+q}\hat{G}_{\circ} \text{ Stein}$$