

$$M=U/K=G^{\mathbb{C}}/K^{\mathbb{C}}\,P^{-}$$

$$U^{\mathbb{C}}=G^{\mathbb{C}}$$

$$r=\operatorname{rank}$$

$$r\leqslant s$$

$$_r\hat{\mathbb{C}}^s=\operatorname{Gr}_r\left(\mathbb{C}^{r+s}\right)=\mathcal{U}_{r+s}^{\mathbb{C}}/\mathcal{U}_r^{\mathbb{C}}\times\mathcal{U}_s^{\mathbb{C}}$$

$$_r\hat{\mathbb{C}}^r_+=\operatorname{Gr}^+_r\left(\mathbb{C}^{2r}\right)=\Omega^{\mathbb{H}}_r/\Omega^{\mathbb{C}}_r$$

$$_{2r+\varepsilon}\hat{\mathbb{C}}^{2r+\varepsilon}_{-}=\operatorname{Gr}^{-}_{2r+\varepsilon}\left(\mathbb{C}^{2\left(2r+\varepsilon\right)}\right)=\mathcal{U}^{\mathbb{R}}_{2\left(2r+\varepsilon\right)}/\mathcal{U}^{\mathbb{C}}_{2r+\varepsilon}$$

$$\hat{\mathbb{C}}^n=\mathbb{P}^{n+2}_{\text{quadric}}=\mathcal{U}^{\mathbb{R}}_{n+2}/\mathcal{U}^{\mathbb{R}}_n\times\mathcal{U}^{\mathbb{R}}_2$$

$$\hat{\mathbb{C}}^{16}=E_6/\mathcal{U}^{\mathbb{R}}_{10}\times\mathbb{T}$$

$$\hat{\mathbb{C}}^{27}=E_7/E^{\mathbb{R}}_6\times\mathbb{T}$$