Notations:

- G : complex s.s. algebraic group;
- $H \subset G$: a spherical subgroup (see below);
- $B \subset G$: a Borel subgroup s.t. $BH \subset G$ dense;
- $\mathfrak{B}_H \supset \mathfrak{B}_H(1)$: set of B-orbits in G/H (resp. codim. 1-orbits);
- $T \subset B$: a maximal torus which we *will* fix;
- $R \supset R^+$: root system of (G, T) and +-ve system;
- $X^*(T) = \mathrm{Hom}(T, \mathbb{G}_m)$ and $X_*(T) = \mathrm{Hom}(\mathbb{G}_m, T)$;
- $\alpha^\vee \in X_*(T)$ & $\mathbb{G}_m^\alpha$: coroot corr. to $\alpha \in R$ and its image in T;
- U_α : one-parameter unipotent subgroup corr. to α;
- $W := N_G(T)/T$: the Weyl group of G;
- $P_\alpha \subset G$: min'l parabolic subgroup corr. to $\alpha \in R$.