$${}^nK_n^{\tt C} \subset {}^n\underline{K}_n^{\tt C}$$

$${}^n\underline{K}_n^{\tt C} = {\tt U}_{\mathbb C} ^{\textstyle \bigtriangledown_n}\underline{K}_n^{\tt C} \ni \underline{\pi} \text{ automorphic rep}$$

$${}^n\underline{K}_n^{\tt C} = {\tt U}_{\mathbb C} ^{\textstyle \bigtriangledown_n}\underline{K}_n^{\tt C} \text{ cuspidal automorphic rep}$$