

Title: Parabolically induced mod p representations of reductive p -adic groups

Abstract: The classification of the irreducible admissible C -representations of the reductive p -adic groups $G = \underline{G}(F)$ (where F is a finite extension of \mathbb{Q}_p or of $F_p((X))$ and C an algebraically closed field of characteristic p) is reduced to the classification of the supercuspidal, or equivalently supersingular, C -representations via parabolic induction (Abe-Henniart-Herzig-Vignéras).