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Vogan's conjecture for p -adic GL_n

ABV-packets are proposed generalizations of local Arthur packets and this notion was developed for p -adic groups following the geometric perspective of Adams, Barbasch, and Vogan. When considering groups over p -adic fields, we call this Vogan's conjecture. In this talk, we discuss the proof of Vogan's conjecture for GL_n over a p -adic field. This is joint work with Clifton Cunningham.