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*Distinguished supercuspidal representations*

Let  $G$  be the  $F$ -rational points of a connected reductive  $F$ -group, where  $F$  is a  $p$ -adic field. Let  $H$  be the fixed points of an involution of  $G$ . A representation of  $G$  is said to be  $H$ -*distinguished* whenever there exists a nonzero  $H$ -invariant linear functional on the space of the representation. We will discuss distinguishedness of tame supercuspidal representations of  $G$  in terms of the inducing data defined by J.-K. Yu.