

May 16: George Lusztig (MIT), “A unipotent support for character sheaves.”

This talk is concerned with generalizing some known properties of the Steinberg character (of degree = power of q) of a reductive group G over \mathbb{F}_q in two directions:

- (i) to G (p -adic field) (joint work with Julee Kim);
- (ii) to character sheaves on G over an algebraically closed field.