

---

**DAN BARBASCH**, Dept. of Mathematics, Cornell University, Ithaca, NY 14853

*Dirac cohomology and unipotent representations*

Dirac cohomology is an invariant of admissible representations generalizing  $(\mathfrak{g}, K)$  cohomology, first introduced and studied by Huang and Pandzic. In this talk I will present results joint with P. Pandzic on computing this invariant for unitary representations for complex and real groups.