

Meeting: 999, Nashville, Tennessee, SS 3A, Special Session on Index Theory and the Topology of Manifolds

999-46-276 **Erik Guentner*** (erik@math.hawaii.edu), Department of Mathematics, 2565 McCarthy Mall, University of Hawaii, Manoa, Honolulu, HI 96822, and **Nigel Higson**. *Analytic properties of groups acting on $CAT(0)$ cube complexes*. Preliminary report.

We describe some analytic properties of discrete groups which act on $CAT(0)$ cube complexes, including properties of their C^* -algebras. (Received August 24, 2004)