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)