1007-57-136   **Darren Long**, Dept. of Mathematics, UCSB, Santa Barbara, CA CA 93106, and **Alan W Reid***, Dept of Mathematics, The University of Texas, Austin, TX 78712. *Virtual retractions to Z.* Preliminary report.

A group G retracts to a subgroup H of G if there is a homomorphism f from G to H such that f restricted to H is the identity homomorphism. Motivated by considerations from 3-manifold topology, this talk will discuss the property of when groups virtually retract onto <h> for every infinite order element h of G. (Received February 16, 2005)