1019-57-60   **Darren Long*** (`long@math.ucsb.edu`), Department of Mathematics, University of California, Santa Barbara, CA 93106. *Residual properties and beyond for hyperbolic manifolds.*

We will discuss aspects of the long-standing problem of whether hyperbolic 3-manifolds have finite sheeted coverings with positive first Betti number. (Received August 04, 2006)