

1059-20-42

Martin R. Bridson and **Daniel P. Groves*** (groves@math.uic.edu), Dept. MSCS, UIC, 322 SEO (M/C 249), 851 S. Morgan St., Chicago, IL 60607, and **Jonathan A. Hillman** and **Gaven J. Martin**. *Cofinitely Hopfian groups, open mappings and knot complements.*

A group G is cofinitely Hopfian if every homomorphism from G to itself with finite-index image is an automorphism. I will discuss some groups which do and do not have this property, and give applications to theory of open mappings between manifolds. (Received February 09, 2010)