

1078-46-93

**Ionut Chifan** and **Thomas Sinclair\*** ([thomas.sinclair@math.ucla.edu](mailto:thomas.sinclair@math.ucla.edu)). *Von Neumann algebras of hyperbolic groups.*

We will describe some operator-algebraic consequences of negative curvature phenomena in geometric group theory, with applications to the structural theory of  $\text{II}_1$  factors and measured group theory. (Received November 23, 2011)