1042-20-34

Gerhard Rosenberger* (rosenber@mathematik.uni-dortmund.de), Department of Mathematics, TU Dortmund, 44221 Dortmund, Germany, Benjamin Fine, Department of Mathematics, Fairfield University, Fairfield, CT, Alexei Myasnikov, Department of Mathematics and Statistics, McGill University, Montreal, Canada, and Volkmar grosse Rebel, Department of Mathematics, TU Dortmund, 44221 Dortmund, Germany. Commutative transitive, conjugately separated abelian and restricted Gromov one-relator groups.

We classify one-relator groups with respect to the properties in the title. (Received July 29, 2008)