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**Vladimir Shpilrain\*** ([shpil@groups.sci.ccny.cuny.edu](mailto:shpil@groups.sci.ccny.cuny.edu)). *Complexity of the subgroup membership problem in  $SL(2, Z)$ .*

We discuss computational complexity of the subgroup membership problem for some special subgroups of  $SL_2(Z)$ . (Received February 06, 2018)