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Henry Wilton* (wilton@caltech.edu), Mathematics 253-37, Caltech, Pasadena, CA 91125, and
Martin R Bridson. *The difficulty of presenting groups.*

We construct examples of finitely presentable subgroups for which no finite presentation is computable. In particular, we show that there is no algorithm to compute presentations for finitely presentable matrix groups. (Received February 22, 2010)