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Lev M Shneerson* (levshn@math.hunter.cuny.edu), Department of Mathematics and Statistics, Hunter College, 695 Park Avenue, NY NY 10021. *On subsemigroups of free inverse semigroups*. Preliminary report.

We study identities, types of growth and Gelfand-Kirillov dimension in finitely generated subsemigroups of free inverse semigroup. This is a joint work with Stuart W. Margolis (Bar Ilan University, Israel) (Received August 10, 2005)