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Margaret H. Dean* (mdean@bmcc.cuny.edu), BMCC Math Department, 199 Chambers Street, New York, NY 10007. *The free metabelian product of free nilpotent groups*. Preliminary report.

In the variety of metabelian groups, it is known that the free product of two free abelian groups is residually torsion-free nilpotent. In a previously published result, I have shown that the metabelian free product of a free abelian group with a free nilpotent group of class 2 is residually torsion-free nilpotent. This talk encompasses preliminary results on the further investigation of metabelian free products and residual nilpotence; the next step is to look at the free metabelian product of free nilpotent groups with free nilpotent groups. (Received September 25, 2012)