S. McKay Sullivan* (mckay.sullivan@dixie.edu) and Bojko Bakalov. Inhomogeneous Supersymmetric Bilinear Forms.

We consider inhomogeneous supersymmetric bilinear forms, i.e., forms that are neither even nor odd. We provide a classification of an important class of such forms up to dimension seven. We show that these forms can be used to construct a new type of oscillator Lie superalgebra. (Received September 21, 2017)