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Mikhail V. Kochetov* (mikhail@math.mun.ca), Department of Mathematics and Statistics, Memorial University of Newfoundland, St. John's, NL A1C 5S7, Canada. *Generalized Lie algebras*. Preliminary report.

We will consider generalized Lie brackets that arise in the context of Hopf algebras and discuss their properties. (Received March 11, 2008)