Mikhail V. Kochetov\* (mikhail@math.mun.ca), Depatment 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)