

1106-VJ-1960      **Louis A. Levy\*** ([louis.levy@bakeru.edu](mailto:louis.levy@bakeru.edu)). *An Introduction to Lie Algebra Multipliers.*

Lie algebra multipliers are the Lie algebra analogue of the Schur multiplier from group theory. Since multipliers are abelian Lie algebras, we are interested in finding their dimensions to best understand them. This talk will give a brief overview of Lie algebra multipliers with examples like the one corresponding to the 5-dimensional Heisenberg Lie algebra. (Received September 15, 2014)