

## References

- [1] N. Bourbaki, Lie Groups and Lie Algebras, Part 1, Hermann (1975).
  - [2] C. Chevalley, Algebraic Lie algebras, Ann. of Math., Vol.48, No.1 (1947).
  - [3] J.R. Faulkner, Identity classification in triple systems, Jour. of Algebra 94, 352-363(1985).
  - [4] J.R. Faulkner, Simple anti-Jordan pairs, Communications in Algebra, 8(11), 993-1013 (1980).
  - [5] V.T. Filippov,  $n$ -Lie algebras, Sib. Math. J. 26, 879- 891 (1985).
  - [6] M. Gray, A Radical Approach to Algebra, Addison-Wesley Publishing Company, (1970).
  - [7] J.E. Humphreys, Introduction to Lie Algebras and Representation Theory, Springer-Verlag New York Inc (1972).
  - [8] J.E. Humphreys, Linear Algebraic groups, Springer-Verlag (1975).
  - [9] N. Jacobson, Lie Algebras, Wiley-Interscience, New York (1962).
  - [10] Sh.M. Kasymov, About the theory of  $n$ -Lie algebras, Algebra i. Logika 26, No. 3, 277- 297 (1987).
  - [11] W.G Lister, A structure theory of Lie triple systems, Trans. Amer. Math. Soc., 72, 217-242 (1952).
  - [12] K. Meyberg, Jordan-Tripelsystem und die Koecher-Konstruktion von Lie- Algebren, Math. Z. 115, 58-78 (1970).
  - [13] A.A. Sagle, R.E. Walde, Introduction to Lie Groups and Lie Algebras, Academic Press (1970).
  - [14] H. Samelson, Notes on Lie algebras, Van Nostrand Reinhold (1969).
  - [15] R.D. Schafer, Introduction to Nonassociative Algebras, Academic Press (1969).
  - [16] W. Scharlau, Quadratic Forms and Hermitian Forms, Springer-Verlag (1985).
  - [17] M. Scheunert, The Theory of Lie Superalgebras, Springer-Verlag (1979).
  - [18] V.S. Varadarajan, Lie Groups, Lie Algebras and Their Representations, Springer-Verlag (1984).
- The computer program 'Lie' by Arjeh M. Cohn, Bert Lisser, Bart de Smit and Ron Sommeling