

1113-15-299

**Prakash Ghimire\*** (pzg0011@auburn.edu), Mathematics/ Statistics Dept, Auburn University, 218 Parker Hall, auburn, AL 36849-5310, and **Huajun Huang**. *Derivations of the Lie algebra of dominant upper triangular ladder matrices.*

We give an explicit description of the derivation algebra of Lie algebra  $M_L$  associate with a dominant upper triangular ladder  $L$  over a field of characteristics not equal to two. Some properties of these Lie algebras and their derivation algebras are discovered. (Received August 25, 2015)