

1018-17-196

Ben L Cox* (coxbl@cofc.edu), Math Department, College of Charleston, 66 George St.,
Charleston, SC 29424. *Realizations of 4-point Lie algebras.*

Murray Bremner introduced the notion of n-point algebras in 1994. Starting with his description of a 4-point algebra in terms of generators and relations we will describe new realizations of these algebras using ideas of Jakobsen and Kac and Bernard and Felder. (Received March 06, 2006)