1093-18-125   **Tom Lada*** (`lada@math.ncsu.edu`), Mathematics Department, Box 8205, North Carolina State University, Raleigh, NC 27695, and **Melissa Tolley**. *Derivations of Homotopy Algebras.*

We recall the definition of strong homotopy derivations of A_∞ algebras and introduce the corresponding definition for L_∞ algebras. We define the concept of strong homotopy inner derivations for both types of algebras and present explicit examples of them. (Received August 08, 2013)