1048-57-23 **Noah Kieserman*** (`nmkieser@colby.edu`), Mayflower Hill 5830, Waterville, ME 04901. *The Liouville phenomenon in the deformation of coisotropics.*

The deformation of coisotropic submanifolds provides an excellent venue for understanding the geometric meaning of P_∞-structures and higher derived brackets. I will demonstrate an example of fine structure detected by this machinery in the moduli space of coisotropics. (Received December 04, 2008)