

1100-53-337

Ian M Anderson* (ian.anderson@usu.edu), Department of Mathematics, Utah State University, Logan, UT 84322. *Variational Bicomplexes*.

In this talk I will review the general construction and properties of variational bicomplexes, briefly describe some standard applications, and discuss recent work on the cohomology of invariant variational bicomplexes. (Received February 10, 2014)