

# The Oliver Club

[www.math.cornell.edu/~oliver/](http://www.math.cornell.edu/~oliver/)

## ***The Conjecture of Birch and Swinnerton-Dyer is Misleading***

*All values of zeta and L-functions at integral points should be given in terms of products and quotients of Euler characteristics, and the order of the zeroes and poles at these points should be given by the sum and difference of the ranks of corresponding finitely generated abelian groups. We will start from the definition of zeta-functions.*



**Stephen Lichtenbaum**

Brown University

Refreshments will be served at 3:55 PM in the Mathematics Department lounge (532 Malott Hall).

Thursday, April 12, 2007  
at 4:25 PM in 406 Malott Hall