1077-17-1471 Sam Evens* (sevens@nd.edu). The Belkale-Kumar cup product.

This talk is based on joint work with Bill Graham. I will explain how to interpret the Belkale-Kumar deformed cup product using deformations of Lie algebras. Time permitting, I will also discuss the Kac-Moody case. (Received September 19, 2011)