

1077-VJ-2832 **Lena Folwaczny*** (lfolwa2@uic.edu). *Finite Type Knot Invariants*. Preliminary report.

This short talk introduces Finite Type Invariants for Knots (aka Vassiliev Invariants) and explores their connections with other branches of mathematics. We'll discuss recent progress in the area, open problems, and potential research projects for undergraduates. (Received September 22, 2011)