

1154-57-994

Louis H Kauffman* (kauffman@uic.edu), Math, UIC, 851 South Morgan Street, Chicago, IL 60607-7045. *Quandles and Biquandles in Virtual Knot Theory*. Preliminary report.

This talk is a discussion of structures and examples of the use of biquandles and quandles in virtual knot theory and their relationship with quantum invariants and polynomial invariants of virtual knots and links. (Received September 12, 2019)