## Majorana Fermions, Iterants and the Dirac Equation

## Louis H. Kauffman

University of Illinois at Chicago kauffman@uic.edu

**Abstract.** This talk will discuss how the most elementary Clifford algebras are fundamental for thinking about the Dirac equation, Fermions, quantum information and the role of time in quantum mechanics and discrete physics. We show how to construct Clifford and other algebras in terms of Iterants, particularly for the temporal interpretations.