

Meeting: 999, Nashville, Tennessee, SS 4A, Special Session on Universal Algebra and Lattice Theory

999-08-55 **Clifford H Bergman*** (cbergman@iastate.edu), Department of Mathematics, Iowa State University, Ames, IA 50011. *Stream ciphers and clones*. Preliminary report.

We will describe stream ciphers in a manner accessible to algebraists. Several problems involving such ciphers will be discussed including some work of Klimov and Shamir that suggests an interesting problem in the theory of clones. (Received July 30, 2004)