

1020-37-129

Aimee S. A. Johnson* (aimee@swarthmore.edu), **Kathleen Madden** and **Steve Kass**.

Projectional Entropy in Higher Dimensional Shifts of Finite Type. Preliminary report.

In this talk, we will consider higher dimensional shifts of finite type and a notion of "projectional entropy". We will consider the relationship between a system's full entropy and its projectional entropy and under what conditions they can be equal. (Received August 23, 2006)