Ice Breaker

Ahram Feigenbaum
Vanderbilt University

February 8, 2018

Problems

- Linear Programming Estimates
- Reconstruct Eigenfunctions of the Fourier Transform via Modular Forms
- Are there any uniqueness properties to such functions or spaces of functions?
- Can these methods be extended to the 2-dimensional case?
- Is there any other utility of being able to construct Schwartz class functions this way?