Converse Theorems. Preliminary report.

Converse Theorems for automorphic representations of GL(n) have generally been useful in establishing many instances of Langlands’ functoriality conjecture. Over a number field with class number one, Cogdell and Piatetski-Shapiro proved a Converse Theorem using Rankin-Selberg twists by unramified automorphic representations of GL(n-1). I will report on my ongoing work with Andrew Booker which removes the class number restriction. (Received September 17, 2013)