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Local and global rank for the discrete spectrum

I will review the notion of U-rank of a unitary representation, and outline the proof of the following theorem: all of the local components of an automorphic representation in the discrete spectrum have equal U-rank. This generalizes a result of R. Howe from the 1980's. In particular, for an automorphic representation in discrete spectrum, minimality of one local component implies minimality of all local components.