Ramin Takloo-Bighash* (rtakloo@math.uic.edu), Department of Math, Stat, and Comp Sci, 322 ScienceEngineering Offices (M/C 249), 851 S. Morgan Street, Chicago, IL 60607-7045. The existence of Bessel models for GSp(4). Preliminary report.

In this talk I will describe some new results joint with Dipendra Prasad about the existence of Bessel models for the group GSp(4) over the real and p-adic fields. (Received August 05, 2007)