1108-11-362   **Shuichiro Takeda*** (`takedas@missouri.edu`), 202 Math Sciences Bldg, Math Department, Columbia, MO 65211, and **Wee Teck Gan**. *A proof of Howe duality conjecture.*

In this talk, after reviewing basics of the local theta correspondences I will talk about a residue-characteristic-free proof of the Howe duality conjecture. This is a joint work with Wee Teck Gan. (Received January 18, 2015)