1128-11-220   **Ameya Pitale*** (`apitale@ou.edu`). *Counter-examples to Ramanujan conjecture for GL(2,D) over a division quaternion algebra D.*

I will present joint work with Hiro-aki Narita, where we construct a Hecke-equivariant lifting from Maass cusp forms of level 2 to Maass cusp forms on 5-dim hyperbolic space. These lifts give rise to cuspidal automorphic representations of GL(2,D) over adeles of Q. These representations are CAP representations and violate the Generalized Ramanujan conjecture. The construction is very classical giving explicit formulas of Fourier coefficients (which look similar to the formulas of Saito-Kurokawa lifts) and the proof uses Maass' converse theorem. (Received February 27, 2017)