1147-11-349 **Ian Wagner*** (`iwagner@emory.edu`). *Harmonic Hecke eigenlines and Mazur's problem.*

We construct two infinite families of harmonic Maass Hecke eigenforms. Using these families, we construct p-adic harmonic Maass forms in the sense of Serre. The p-adic properties of these forms answer a question of Mazur about the existence of an "eigencurve-type" object in the world of harmonic Maass forms. (Received January 21, 2019)