1131-35-228   **Lizheng Tao*** (`leedstao@ucr.edu`) and **Jiahong Wu**. *Linear Stability of 2D Boussinesq Equations around the Couette Flow.*

In this talk, we are going to discuss the recent work on the linear stability problem for the 2D Boussinesq Equations around the Couette Flow. This work uses the Hypo-coercivity theory and other methods. (Received July 16, 2017)