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**Zhoyang Qiu** (zhqmath@163.com) and **Yanbin Tang** (tangyb@hust.edu.cn). *Large deviations  
for two-dimensional stochastic Navier-Stokes and stochastic Boussinesq equations.*

We consider the large deviation principle by the classical Azencott method for two-dimensional stochastic Navier-Stokes equation and as applications derive the law of the iterated logarithm and exit problem. Large deviations by weak convergence approach is also presented for two-dimensional stochastic Boussinesq equation. (Received July 01, 2020)