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Chengkui Zhong* (ckzhong@lzu.edu.cn), Department of Mathematics, Lanzhou University, Lanzhou, Peoples Rep of China. *Attractors for nonautonomous 2D Navier-Stokes equations with normal external forces.*

We shall present the existence and structure of uniform attractors in V is proved for nonautonomous 2D Navier-stokes equations on bounded domain with a new class of external forces, which are translation bounded but not translation compact. This is joint with S. Lu and H. Wu. (Received February 12, 2008)