1095-37-236   **Nicolai Haydn** (nhaydn@usc.edu), 3620 S. Vermont Ave., KAP 104, Los Angeles, CA 90089, and **Fan Yang*** (yang617@usc.edu), 3620 S. Vermont Ave., KAP 104, Los Angeles, CA 90089. *Entry and return times asymptotics for Bowen-balls.*

We review recent results on the hitting and recurrence rate of Bowen-balls for ergodic systems and compare them with known results on partitions. Then we will show relations between recurrence of Bowen- balls and that of regular geometric balls. (Received September 10, 2013)