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Toshihiro Hamachi* (hamachi@math.kyushu-u.ac.jp), Graduate School of Mathematics, Kyushu University, Ropponmatsu, Chuo-Ku, 810-8560 Fukuoka, Japan, and **Michael Keane** and **Hisatoshi Yuasa**. *A dynamical proof of the topological orbit equivalence theorem in a finitary method.*

In 1995 the classification theorem of topological orbit equivalence of Cantor minimal systems were established by T. Giordano, I. Putnam, and C. Skau. In this talk a dynamical proof of their theorem will be shown by using finitary orbit equivalence technique. (Received June 24, 2005)