

1035-22-2054      **Scott W. Williams\***, SUNY at Buffalo. *Box Products 25 Years Later*.

The Box Product problem states: In the box topology on the infinite product of copies of the real line, can disjoint closed sets be separated by a continuous real-valued function; i.e., is it a normal space. The problem can be traced to H. Tietze in the 1920s, but came into focus during the 1960s and 1970s with the work of Rudin, Kunen, van Douwen, Roitman, and others. Box Products were surveyed by this speaker in an article, written in 1982, for The Handbook of Set Theoretic Topology. In our present talk we first speak about important results since the aforementioned survey. Then we present the author's 2007 discoveries. (Received September 21, 2007)