

A CLASS OF SET-VALUED MAPPINGS ARISING IN MATHEMATICAL ECONOMICS

ALEXANDER J. ZASLAVSKI

Abstract

In this talk we discuss the turnpike phenomenon for discrete disperse dynamical systems introduced in 1980 by A. M. Rubinov, which are generated by nonlinear set-valued mappings and have a prototype in mathematical economics.

(A. J. Zaslavski) DEPARTMENT OF MATHEMATICS, THE TECHNION – ISRAEL INSTITUTE OF TECHNOLOGY, 32000 HAIFA, ISRAEL