Meeting: 1006, Lubbock, Texas, SS 1A, Special Session on Topology of Continua

Alejandro Illanes\* (illanes@matem.unam.mx), Instituto de Matematicas, Circuito Exterior, Ciudad Universitaria, 04510 Mexico, D.F., Mexico. A continuum X whose hyperspace of subocntinua is not its continuous image.

We construct a metric continuum X such that the hyperspace of subcontinua C(X), of X is not a continuous image of X. This answers a question by I. Krzeminska and J. R. Prajs. (Received February 09, 2005)