On bifurcation and stability of equilibria in a problem under nonlinear condition and indefinite weight at the boundary

Gustavo Ferron Madeira Universidade Federal de São Carlos, Brazil

Abstract. We give some results concerning on bifurcation and stability of equilibrium solutions of a parabolic problem under nonlinear condition and indefinite weight at the boundary from population genetics. This is a joint work with Arnaldo Simal do Nascimento.