

Title of the talk: The Extended Vector Equilibrium Problem with
Semi-pseudomonotonicity

Fan Ya-ping

Abstract: In this paper, we introduce and study a new class of extended vector equilibrium problems. By using reduction to finite dimensional situation, we prove the existence of solutions for the extended vector equilibrium problem with a semi-pseudomonotone mapping. The present results generalized and improve the corresponding results by Chen, Fang and Huang.