International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 7 No. IV (July, 2013), pp. 151-161

## EQUILIBRIUM PAIR RESULTS OF S-KKM<sub>O</sub> MULTIMAP FOR FREE n-PERSON GAMES

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## Abstract

We establish the existence theorem of equilibrium pair results of  $S - KKM_0$  multimap for free n- person games in the setting of Hausdorff locally convex topological vector space E with continuous seminorm p.

Key Words : Best proximity point,  $KKM_0$  multimap,  $S - KKM_0$  multimap, Free n-person games.

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