Lin, Yen-Cherng; Chen, Hsin-Jung

Solving the set equilibrium problems. (English) Zbl 1215.49009


Summary: We study weak solutions and strong solutions of set equilibrium problems in real Hausdorff topological vector space settings. Several new results for the existence of weak solutions and strong solutions of set equilibrium problems are derived. The new results extend and modify various existence theorems for similar problems.

MSC:
49J27 Existence theories for problems in abstract spaces

Keywords: weak solutions; strong solutions; set equilibrium problems; real Hausdorff topological vector space

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References:

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