

**Angelov, Vasil G.**

**A coincidence theorem in uniform spaces and applications.** (English) Zbl 0754.54029  
Math. Balk., New Ser. 5, No. 1, 47-65 (1991).

Goebel's coincidence theorem in a metric space is generalized to a uniform space. Some applications to the Cauchy problem and the Darboux problem (the author's "Goursat problem" is in fact the Darboux problem) are given.

Reviewer: I.A.Rus (Cluj-Napoca)

**MSC:**

**54H25** Fixed-point and coincidence theorems (topological aspects)  
**47H10** Fixed-point theorems

**Keywords:**

Cauchy problem; Darboux problem