

Pant, R. P.

Common fixed points of noncommuting mappings. (English) [Zbl 0830.54031](#)
[J. Math. Anal. Appl.](#) 188, No. 2, 436-440 (1994).

From the text: "In the present paper we introduce the notion of R -weak commutativity of mappings. Under the assumption of R -weak commutativity we prove two common fixed point theorems for pairs of mappings. The results obtained give proper generalizations of many important fixed point theorems and open up a wider scope for the study of common fixed points under contractive-type conditions".

Reviewer: S.L.Singh (Rishikesh)

MSC:

[54H25](#) Fixed-point and coincidence theorems (topological aspects)

Cited in **12** Reviews
Cited in **119** Documents

Keywords:

weakly commuting maps; asymptotically commuting maps; compatible maps

Full Text: [DOI](#)