

**Jungck, G.; Rhoades, B. E.**

**Fixed point theorems for occasionally weakly compatible mappings.** (English) Zbl 1118.47045  
[Fixed Point Theory](#) 7, No. 2, 287-296 (2006); erratum *ibid.* 9, No. 1, 383-384 (2008).

Authors' abstract: We obtain two fixed point theorems for a class of operators called occasionally weakly compatible maps defined on a symmetric space. These results establish two of the most general fixed point theorems for four maps.

Reviewer: [In-Sook Kim \(München\)](#)

**MSC:**

[47H10](#) Fixed-point theorems

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

Cited in **12** Reviews  
Cited in **62** Documents

**Keywords:**

[fixed point](#); [occasionally weakly compatible mapping](#); [symmetric space](#)