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Fixed point theorems and stability results for fixed point iteration procedures. II. (English)

Zbl 0794.54048

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Summary: In an earlier paper [ibid. 21, No. 1, 1-9 (1990; Zbl 0692.54027)] the author established the stability of several iteration procedures for certain contractive definitions. This paper continues that study by using a more general contractive definition.

MSC:

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

Cited in **3** Reviews
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Keywords:

complete metric space; iteration procedures; contractive definition