

[Berinde, Vasile](#)

Approximating fixed points of weak φ -contractions using the Picard iteration. (English)

[Zbl 1065.47069](#)

[Fixed Point Theory 4, No. 2, 131-142 \(2003\).](#)

The author proves fixed point results for maps T satisfying a condition of type $d(Tx, Ty) \leq \varphi(d(x, y)) + Ld(y, Tx)$.

Reviewer: [Jürgen Appell \(Würzburg\)](#)

MSC:

[47J25](#) Iterative procedures involving nonlinear operators

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

[47H10](#) Fixed-point theorems

Cited in **3** Reviews

Cited in **37** Documents

Keywords:

[fixed point results](#)