

**Imoru, Christopher O.; Olatinwo, Memudu O.**

**On the stability of Picard and Mann iteration processes.** (English) Zbl 1086.47512  
Carpathian J. Math. 19, No. 2, 155-160 (2003).

Summary: In this paper, we establish some stability results for the Picard and Mann iteration processes considered in metric and normed linear spaces, respectively.

**MSC:**

[47J25](#) Iterative procedures involving nonlinear operators  
[47H10](#) Fixed-point theorems  
[54H25](#) Fixed-point and coincidence theorems (topological aspects)

Cited in **40** Documents

**Keywords:**

[complete metric space](#); [fixed point iteration procedure](#); [stability](#)