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*Dedicated to Costică MUSTĂŢA on his 60<sup>th</sup> anniversary*

## ON THE STABILITY OF SOME FIXED POINT PROCEDURES

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**Abstract.** Following the concept of T-stability defined in [1] for a fixed point iteration procedure, we establish in a more simpler manner than in [1], the same stability results for the Picard iteration and Mann iteration considered in metric spaces and normed linear spaces, respectively.

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**Keywords:** Fixed point iteration; T-stability