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On the normal stability of functional equations. (English) Zbl 1369.39030

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Summary: In the paper, two types of stability and of b-stability of functional equations are distinguished.

MSC:

39B82 Stability, separation, extension, and related topics for functional equations Cited in 3 Documents

39B52 Functional equations for functions with more general domains and/or ranges

Keywords:

stability; normal stability; b-stability; uniform b-stability; normal uniform b-stability; restricted uniform b-stability; translation equation; exponential Cauchy equation; Dhombres' equation; sine, cosine, and quadratic equations; squares of Cauchy and Jensen equations; Lobachevski's equation; Pexider's equation

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