Abstract

In this paper, we present the Hyers-Ulam-Rassias stability of quartic functional equation

\[ f(2x + y) + f(2x - y) = 4f(x + y) + 4f(x - y) + 24f(x) + 6f(y) \]

in Random 2-Normed space.

References

Stability of Quartic Functional Equation in Random 2-Normed Space


Index Terms
Keywords

Hyers-Ulam-Rassias stability, Quartic functional equation, Random 2-Normed space.