Abstract

Throughout this paper, we investigate the Hyers-Ulam stability of k-Tribonacci functional equation if $(k, x) = k f(k, x - 1) + f(k, x - 2) + f(k, x - 3)$ in the class of functions $f : \mathbb{N} \times \mathbb{R} \to X$ where $X$ is real non-archimedean Banach space.

References

Stability of k-Tribonacci Functional Equation in Non-Archimedean Space


Index Terms

Computer Science

Networks
Keywords

Hyers-Ulam Stability, Real Non-archimeean Banach Space, k-Tribonacci functional equation.