Abstract

The Hyers-Ulam-Rassias stability of the conditional quadratic functional equation of Pexider type is established where is a symmetric orthogonality in the sense of Rätz.

References

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- F. Vajzovic, Uber das Funktional H mit der Eigenschaft: (x, y) = 0 ? H(x+y)+H(x?y) = 2H(x)+2H(y), Glasnik Mat. Ser. III 2 (22) (1967), 73-81.

Index Terms

Computer Science
Applied Mathematics
Keywords
Hyers-Ulam-Rassias stability  Orthogonal spaces  Pexiderized Quadratic functional equations.