STABILITY OF MAXIMUM PRESERVING FUNCTIONAL EQUATION ON MULTI-BANACH LATTICE BY FIXED POINT METHOD

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Abstract. We prove the stability of maximum preserving functional equation by substituting the addition with the maximum operation in Cauchy functional equation in multi-Banach lattice by fixed point method.

Key Words and Phrases: Multi-Banach lattice, maximum preserving functional equation, Cauchy functional equation, multi-normed spaces.

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REFERENCES


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