

NON-ARCHIMEDEAN HYPERSTABILITY OF A CAUCHY-JENSEN TYPE FUNCTIONAL EQUATION

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Abstract. In this paper, we establish some hyperstability results concerning the following Cauchy - Jensen functional equation

$$f\left(\frac{x+y}{2}\right) + f\left(\frac{x-y}{2}\right) = f(x)$$

in Non-Archimedean normed spaces.

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