

ON THE STABILITY OF THE FUNCTIONAL EQUATION

$$f(x + y - xy) + xf(y) + yf(x) = f(x) + f(y)$$

YONG-SOO JUNG

Abstract. In this paper we present a generalized version of the Hyers-Ulam stability and the superstability of the functional equation $f(x+y-xy)+xf(y)+yf(x) = f(x)+f(y)$, respectively.

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