

## ON THE STABILITY OF AN ALTERNATIVE QUADRATIC FUNCTIONAL EQUATION

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*Abstract.* We will investigate the stability of the alternative quadratic functional equation

$$f(x+y) + f(x-y) + 2f(x) + 2f(y) \neq 0 \Rightarrow f(x+y) + f(x-y) = 2f(x) + 2f(y).$$

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