

## ON THE HYERS–ULAM STABILITY OF APPROXIMATELY PEXIDER MAPPINGS

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*Abstract.* In this paper we investigate the Hyers-Ulam stability of the Pexider functional equation

$$f_1(x+y) + f_2(x + \sigma(y)) = f_3(x) + f_4(y), \quad x, y \in E,$$

where  $E$  is a normed space and  $\sigma: E \rightarrow E$  is an involution.

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