

SOLUTION OF THE POMPEIU DERIVATION FUNCTIONAL INEQUALITY OF OTHER TYPE

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Abstract. In this paper, we investigate the solution of Pompeiu derivation functional inequality of other type

$$f(x+y+z+xy+xz+yz+xyz) \leq f(x) + f(y) + f(z) + f(x)y + xf(y) + xf(z) + yf(z) + xyf(z),$$

on R .

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