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Title: On Nemytskii operator

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J. MATKOWSKI has proved that every function h , which generates the Nemytskii operator mapping the Banach space of Lipschitzian functions into itself must be Jensen function with respect to the second variable (see [2], [3], [4]). This paper is devoted to Nemytskii operator defined on a space of polynomials with values in a space of functions of class C^1 .

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