Polyakov, O. V.

On the best quadrature formulas for some classes of continuous functions. (English. Russian original) Zbl 0946.41020 

Summary: The best quadrature formulae are obtained for the classes of continuous functions defined with the help of some restrictions on the moduli of continuity with respect to the increase of these functions and on the moduli of continuity with respect to the decrease of the functions.

MSC:

41A55 Approximate quadratures
41A50 Best approximation, Chebyshev systems

Keywords:
best quadrature; continuous function; continuity with respect to increase continuity with respect to decrease

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