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SPLINES FOR FOUR-POINT RATIONAL INTERPOLANTS¹

A.-R. K. Ramazanov, V. G. Magomedova

For continuous functions, we construct four-point rational interpolants and, for them, rational interpolation splines. For continuous functions, continuously differentiable functions, and their derivatives up to the second order, we obtain convergence bounds for such splines and their derivatives.

Keywords: splines, interpolation splines, rational splines.

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A.-R.K. Ramazanov, Dr. Phys.-Math., Prof., Dagestan State University, the Republic of Dagestan, Makhachkala, 367000 Russia; Dagestan Scientific Center RAN, the Republic of Dagestan, Makhachkala, 367025 Russia, e-mail: ar-ramazanov@rambler.ru

V.G. Magomedova, Cand. Sci. (Phys.-Math.), Dagestan State University, the Republic of Dagestan, Makhachkala, 367000 Russia, e-mail: vazipat@rambler.ru .

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