MINIMIZING THE OSCILATION FOR SPLINES GENERATED BY INITIAL CONDITIONS

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Abstract. In this paper we determine the free parameters of splines, with deficiency one, generated by initial conditions, in order to partially minimize the quadratic oscillation in average. The error estimation of the obtained spline is derived in terms of the modulus of continuity.

REFERENCES


Received 8 February 2014

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2010 Mathematics Subject Classification. 65D05.
Key words and phrases. splines, quadratic oscillation in average, modulus of continuity.