

**UNIFORM APPROXIMATION OF CURVATURE FOR SMOOTH CLASSES OF  
PLANE CURVES****Yu. N. Subbotin**

Received June 30, 2015

We consider problems of approximation of the curvature for certain smooth classes of plane curves by the curvature of elements of smooth finite-dimensional function spaces (trigonometric polynomials, splines with equidistant knots) in the uniform norm.

Keywords: curvature, uniform approximation, classes of smooth functions, trigonometric polynomials, splines with equidistant knots, estimates of approximation error.

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Cite this article as:

Yu. N. Subbotin, Uniform approximation of curvature for smooth classes of plane curves, *Tr. Inst. Mat. Mekh. UrO RAN*, 2015, vol. 21, no. 4, pp. 273–276.