عنوان مقاله:

SPLINE COLLOCATION METHOD FOR SOLVING BOUNDARY VALUE PROBLEMS

نویسندگان:

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خلاصه مقاله:

The spline collocation method is used to approximate solutions of boundary value problems. The convergence analysis is given and the method is shown to have second-order convergence. A numerical illustration is given to show the pertinent features of the technique.

کلمات کلیدی:

Boundary-value problems, collocation method, Spline interpolant