

*Dedicated to Costică MUSTĂŢA on his 60<sup>th</sup> anniversary*

## APPROXIMATIVE SOLUTION OF SOME DIFFERENTIAL EQUATIONS

Viktor PIRČ, Eva OSTERTAGOVÁ, Anna SEDLÁČOVÁ

**Abstract.** In this paper we give some technique for approximative solution of some differential equation. The given method substituted some numerical method in the region where those methods are not very exact or we have not possibility to use those methods.

**MSC:** 65L10, 65L06

**Keywords:** Nonlinear differential equations.