

A REVIEW OF INTERVAL METHODS FOR SOLVING THE INITIAL VALUE PROBLEM

Outline

- ★ Introduction
- ★ An interval version of the Kutzmann-Butcher method
- ★ Interval Runge-Kutta methods with variable step sizes
- ★ Interval versions for special kinds of explicit multistep methods
- ★ Interval predictor-corrector methods
- ★ Conclusions
- ★ Further research