



1. Class of numerical methods
2. Subclass of Runge-Kutta methods
3. Structure that can be used to derive the order conditions of RK methods
4. Numerical integrator useful for stiff problems
5. Combining explicit and implicit Euler leads to this other Euler method
6. Methods that conserve quadratic first integrals
7. To study the error on the Hamiltonian, one uses this type of error analysis
8. The stability function of a RK method is this type of function
9. Concept that can be used to study the stability of RK methods
10. Type of fixed point method used in the implementation of implicit schemes
11. Type of error estimation
12. Polynomials used for numerical schemes with an extended stability domain