

Writing an ODE Solver

2/13/2009

Opening Discussion

- Do you have any questions about the reading?
- Do you have any questions about the assignment?

Implementing Integrators

- Let's go ahead and implement each of the three integrators that we talked about last time and give them each a little test.
 - Euler
 - 4th order Runga-Kutta
 - 1st order symplectic

Minute Essay

- Does it make a bit more sense to you how we would implement these different integrators?