

Solving ODEs in problem solving environment (L. Shampine)

Lawrence F. Shampine
`lshampin@mail.smu.edu`
Southern Methodist University, U.S.A.

Problem solving environments (PSEs) are now in wide use. Solving ODEs in these computing environments differs in important ways from general scientific computation. The speakers will discuss some of these differences for the most popular PSEs, namely Maple, Mathematica, and Matlab.