1033-76-158 **Mark Williams*** (`williams@email.unc.edu`), Math Dept, Univ. of N. Carolina, Chapel Hill, NC 27599. *ODEs with fast transitions and spherical viscous shocks.*

We discuss a new technique for constructing solutions to two point ODEs that exhibit fast transitions. The technique is applied to the construction of spherical viscous shocks. (Received September 09, 2007)