1014-34-179   **Gary D Jones*** (`gary.jones@murraystate.edu`), Gary Jones, Department of Mathematics, Murray State University, Murray, KY 42071. *Existence of solutions for multi-point boundary value problems.* Preliminary report.

A uniqueness implies existence result is proved for a multi-point boundary value problem for the equation $y'' = f(x, y, y')$. (Received August 10, 2005)