962-34-811   **Dan I Coroian*** (`coroiand@ipfw.edu`), Dept. of Mathematical Sciences, Indiana-Purdue University, Fort Wayne, IN 46805. *Existence and Uniqueness for a Class of Delay Differential-Algebraic Equations.* Preliminary report.

An existence and uniqueness result for a class of delay differential-algebraic equations of retarded type is given. The result is proven using differential-geometric techniques. (Received September 26, 2000)