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Ashley Walls White* (anwalls@ncsu.edu), North Carolina State University, Department of Mathematics, Raleigh, NC 27695. *Conjugacy Results in Solvable Leibniz Algebras.*

Part of an ongoing project to extend results from Lie algebras to Leibniz algebras we present results dealing with conjugacy in Leibniz algebras, including results on Cartan Subalgebras. The proofs of these results differ from the Lie algebra cases that often depend on the anti-symmetry of the Lie bracket. Consequences of the main result, conjugacy of Cartan subalgebras in solvable Leibniz algebras, will be presented. (Received September 06, 2016)