SOLVABLE LEIBNIZ ALGEBRAS
WITH RESTRICTED NILRADICALS

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ABSTRACT. Leibniz algebras are a generalization of Lie algebras in which the requirement of anti-symmetry of the bracket is removed. In an effort to classify Lie algebras, many authors have placed various restrictions on the nilradical. I will discuss extending results in Lie algebras to Leibniz algebras, focusing on classifying finite dimensional solvable Leibniz algebras with different restrictions placed on the nilradical. The talk is based on joint work with Lindsey Bosko-Dunbar, Jonathan Dunbar, and J.T. Hird.