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Classification of Solvable Leibniz Algebras with Abelian Nilradical and $k - 1$ Dimensional Extension.

This talk is devoted to the classification of solvable Leibniz algebras with an abelian nilradical. We consider a $k - 1$ dimensional extension of k dimensional abelian algebras and classify all $2k - 1$ dimensional solvable Leibniz algebras with an abelian nilradical of dimension k . (Received September 20, 2018)