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Title: Lie derived lengths of restricted universal enveloping algebras

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In this paper we examine the Lie derived length of a restricted universal enveloping algebra $u(L)$, where L is a restricted Lie algebra over a field F of characteristic $p > 0$. In particular, we prove that, if the Lie derived length of $u(L)$ is at most n and $p \geq 2^n$, then L is abelian. Moreover, we establish when is a restricted universal enveloping algebra strongly Lie solvable and study its strong Lie derived length.

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