

1112-16-311      **Lance W Small\*** ([lws11@ucsd.edu](mailto:lws11@ucsd.edu)), Department of Mathematics C-012, UCSD, La Jolla, CA 92093-0012. *Coherent and Incoherent Enveloping Algebras of Lie Algebras.*

Examples of enveloping algebras that are not coherent will be given as well as criteria for coherence in certain cases. For example, there are finitely presented metabelian Lie algebras whose enveloping algebras are not coherent.

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