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**Xin Tang\*** ([xtang@uncfsu.edu](mailto:xtang@uncfsu.edu)), Dept of Math & Computer Science, Fayetteville State University, 1200 Murchison Road, Fayetteville, NC 28301. *Mad subalgebras and finite-dimensional Lie subalgebras of an enveloping algebra.*

In this talk, we present a determination of all maximal ad-nilpotent (mad) associative subalgebras and finite-dimensional Lie subalgebras of the enveloping algebra of the two-dimensional nonabelian Lie algebra. (Received January 12, 2009)