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Jason Gaddis* (gaddisjd@wfu.edu) and **Daniel Rogalski**. *Blowups of 4-dimensional Sklyanin algebras*. Preliminary report.

We discuss ongoing work in our attempt to understand from a ring-theoretic point of view the blowups of 4-dimensional Sklyanin algebras. A key component in this construction is to determine the category of GK dimension one modules in A (modulo those of finite dimension over the ground field \mathbb{k}). Generalizing a result of Van den Bergh and Van Gastel from the 3-dimensional case, we show that this may be realized as the category of finite \mathbb{k} -dimension modules over a certain completed path algebra. (Received January 19, 2015)