1147-16-862   **Jonas T Hartwig*** (`jth@iastate.edu`). *Generalized Harish-Chandra modules and noncommutative singularities.*

Inspired by a classical paper by Drozd-Futorny-Ovsienko, we discuss a general setting for studying modules over a ring relative to a subring. Special cases include weight modules and Gelfand-Tsetlin modules. As an example, we consider the problem of classifying simple modules over noncommutative Kleinian singularities. (Received January 29, 2019)